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CASIO

CASIO

NX-6000/
NX-4000

Owner's Manual

GUIDELINES LAID DOWN BY FCC RULES FOR USE OF THIS UNIT IN THE U.S.A. (not applicable to other areas).

NOTICE

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC WARNING

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
Proper connectors must be used for connection to host computer and/or peripherals in order to meet FCC emission limits.

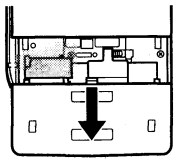
Connector SB-62 ..... NX Unit to NX Unit

- CASIO COMPUTER CO., LTD. assumes no responsibility for any damage or loss resulting from the use of this manual.
- CASIO COMPUTER CO., LTD. assumes no responsibility for any loss or claims by third parties which may arise through the use of the NX Unit.
- CASIO COMPUTER CO., LTD. assumes no responsibility for any damage or loss caused by deletion of data as a result of malfunction, repairs, or battery replacement. Be sure to back up all important data on other media to protect against its loss.

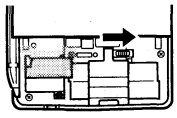
Before using the unit for the first time

Use the following procedure to load batteries and reset the unit before using it for the first time.

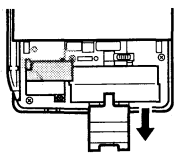
1. Slide the battery compartment cover in the direction indicated by the arrow.



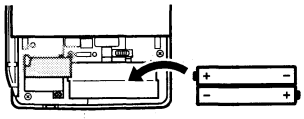
2. Slide the battery switch in the direction indicated by the arrow in the illustration.



3. Remove the main battery holder.

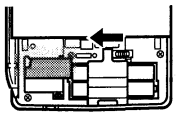


4. Load two new batteries into the battery compartment.

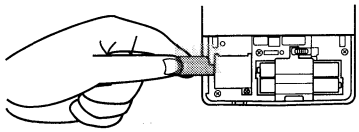


- Make sure that the positive (+) and negative (–) ends of the batteries are facing correctly.

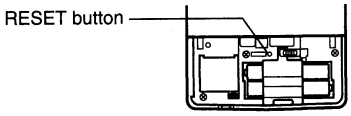
5. Replace the main battery holder, and slide the battery switch in the direction indicated by the arrow in the illustration.



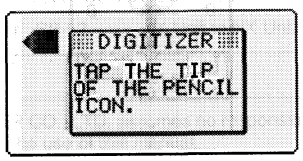
6. Pull the insulating tape from the back-up battery by pulling in the direction indicated by the arrow on the tape.



7. Press the RESET button with a thin, pointed object.

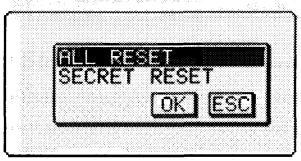


- Replace the battery compartment cover.
- At this time, the touch panel screen appears.

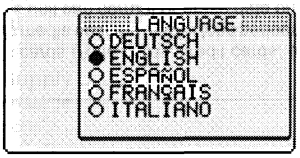


8. Tap the tip of the pencil icon.
   - When you do, the pencil icon you tapped disappears, and the next one appears.

9. Tap the tip of the pencil icon as each one appears.
   - When you tap the fourth pencil icon, the following appears on the display.



10. Tap ALL RESET.
    - This causes the messages "ALL RESET? OK/ESC" to appear on the display. Tap **OK** to proceed with the reset operation.
    - After you tap **OK**, the system language screen appears.



11. Select the system language by tapping on the language you want to use, and then tap **OK**.
    - After you select the system language, the Home Time screen appears.
12. Check the Home Time setting and make any changes that you want (Chapter 2).

Note

- The first time you load batteries into the unit, figures on the display will quite dim. Use the procedure under "Adjusting the Display Contrast" (Chapter 1) to make the figures darker.

About the Demostration feature...

This unit comes with Demonstration feature that shows sample screens and input data for each of its functions. When the Demonstration feature is turned on, the unit automatically shows the various demonstration screens in sequence each time you turn the unit on.

The Demonstration feature default setting is ON whenever you RESET the unit.

- You can interrupt an ongoing demonstration at any time by tapping any touch key.
- For information on turning the demonstration feature on and off, see "To turn the Demonstration feature on and off" in Chapter 2.

Caution!
Do not leave magnetic cards (ATM cards, credit cards, etc.), computer floppy disks, or other magnetic media near the unit for long periods. A magnetic element installed in the lid of this unit can corrupt or erase data on a magnetic medium, making it unusable.

Contents

Chapter 1: Getting Started 10
Introduction 10
Features 10
Manual Conventions 12
Read this first! 13
Make back up copies of important data! 13
About the "NOTICE!" message... 13
General Precautions 14
Getting Acquainted 15
Opening and closing the top cover 16
About the Power Supply 16
Weak Battery Messages 17
Battery Precautions 17
Replacing the Main Batteries 17
Replacing the Back-up Battery 19
Resetting the NX Unit's Memory 19
Setting Up the Unit 21
Adjusting the touch panel 21
Setting the Built-in Clock 21
Setting the System Language 22
Adjusting the Display Contrast 23
Using the SOUND Menu 23
Chapter 2: The Basics 25
Using the pen 25
Pen precautions 25
Inserting and removing the pen from its storage slot 25
About touch keys 26
About the Demonstration feature... 26
To turn the Demonstration feature on and off 26
About the desktop... 26
How to use the desktop 26
Changing the desktop screen's window scenery 27
Using the FUNCTION window 27

Inputting Text **28**
About "data items" and "entries" 28
Typing with the touch panel keyboards 28
Switching Keyboards 28
To move the cursor around the display 29
To change one character to another 29
To switch between the Overwrite Mode and Insert Mode 29
To delete a character 29
To delete a series of characters 29
Cutting, copying and pasting text 30
Inputting Dates and Times 31

Using the Sketch Page (Sketch Mode & Schedule Keeper) **32**
To use the sketch page 32
Using the Time Stamp 34

Chapter 3: Using the Built-in Clock ***35***

Using the Home Time Function **35**
To display the Home Time screen 35
To change the Home Time screen animation 35

Using the World Time Function **35**
To display the World Time screen 36
To set the World Time city 36

Using the Daily Alarm **37**
To set the Daily Alarm 37

Chapter 4: Data Management Functions ***39***

Display Formats **39**
Index Display Format (Telephone Directory) 39
Data Display Format (Telephone Directory) 40

Telephone Directory **40**
To display the Telephone Directory screen 40
To input Telephone Directory data 41
To recall Telephone Directory data 41
Where to find other information... 42

Business Card Directory **42**
To display the Business Card Directory screen 42
About Business Card Directory displays... 43
To input Business Card Directory data 43
To recall Business Card Directory data 44
Where to find other information... 44

Memo **44**
To display the Memo screen 44
To input Free-format Memo data 45
Inputting Fixed-format Memo Data 45
To recall Memo data 46
Where to find other information... 46

Sketch Mode **46**
To display the Sketch Mode screen 46
To input Sketch mode data 46
To recall Skecth data 47
Where to find other information... 47

Calendar **47**
To display the Calendar screen 47
About the Calendar display items 48
Maneuvering Around Calendars 48
To jump to a specific date 48
About appointment markers 49
Date Features 49
Changing the Week Format 50
About Weekly Schedule screen 51

Schedule Keeper **52**
Changing the Schedule Keeper date 53
About Schedule Keeper data 53
About Schedule Alarms 55
How Schedule Keeper Data is Sorted 56
Where to find other information... 56

Reminder **57**
About Reminder data 57
To display the Reminder screen 57
To input Reminder data 57
About Reminder Alarms 58
To recall Reminder data 58
Where to find other information... 59

To Do **59**
About To Do data 59
To display the To Do screen 59
To input To Do data 59
About To Do Alarms 60

To recall To Do data 60
About the data type index 61
To check and uncheck To Do items 61
Where to find other information... 61

Expense Manager 61
Before using the Expense Manager 61
About Expense Manager data 62
To display the Expense Manager screen 62
About Expense Manager display items 63
To change payment type and expense type label text 63
Changing the Expense Manager date 63
To input Expense Manager data 64
Using the Expense Calculator to input an amount 64
To recall Expense Manager data 65
Calculating Periodic Totals 65
Where to find other information... 66

Secret Drawer 67
To register a password for the secret drawer 67
To unlock the secret drawer 68
To open the secret drawer while it is unlocked 68
To close the secret drawer 68
To lock the secret drawer 68
To change an existing password 69
To transfer data from the desktop to the secret drawer 69
To transfer data from the secret drawer to the desktop 69

Searching for Data using text search 70
To search for data using text search 70
Search Rules and Conventions 71

Editing Data 71
To edit a data item 71
To delete a single data item 72
To delete all data items for a data management function 72
To copy a data item 72

Checking the memory status 73

Chapter 5: Calculator 75

Using the Calculator 75
To enter the Calculator Mode 75
About the Calculator Mode keys... 75

To perform calculations 76
To perform constant calculations 77
To correct errors in calculations 77
About calculation errors... 77
To clear errors 77

Performing date calculations 77
To calculate the number of days between two dates 78
To calculate the date that is a specific number of days after another date 78

Chapter 6: Data Communication 79

About data compatibility 79
Send data (NX Unit → SF Unit / CSF Unit) 79
Receive data (SF Unit / CSF Unit → NX Unit) 79

Setting Up for Data Communications 80
To connect the NX Unit to another NX Unit (or SF Unit/CSF Unit) 80
Performing data communications between an NX Unit and a personal computer 80
To set the NX Unit hardware parameters 81
About communications parameters... 81
To set up the NX Unit to receive data 82

Sending Data 82
About data transfer types... 82
To send one data item 83
To send one month of Calendar data 83
To send all data items in a Data Management function 84
To send all data items 84

Chapter 7: Technical Information 85

Storage Capacity 85

Auto Sort Sequence 87

Message Table 88

Troubleshooting 90

What to do when the touch panel does not respond 90

Specifications 91

Chapter 1: Getting Started

Introduction

Congratulations on your selection of CASIO's new NX-6000 / NX-4000 Digital Diary (referred to as the NX Unit in this manual). Please keep your manual and all information handy for future reference.

Features

• Pen-based graphic user interface
Simply tap on display icons and buttons to perform any operation.

• Color display
The display shows data in three colors: orange, blue, and green. Different colors can be used to highlight specific dates in the Calendar.

• Desktop Menu System
Functions are represented by realistic icons that are arranged on a desk in your virtual office. Simple tap on the icon that represents a function to access it.

• 256 kbytes (NX-6000) / 128 kbytes (NX-4000) of memory
You get enough memory to store up to 11,100 (NX-6000) / 5,200 (NX-4000) Telephone Directory items.

• Powerful data bank functions
Telephone Directory, Business Card Directory, Memo, Sketch, To Do, Expense Manager, Reminder, and Schedule Keeper are at your fingertips throughout the day.

• Secret Drawer
A convenient place to lock up confidential information using a secret password.

• Calendar - Schedule Keeper - Reminder - To Do linking
Reminder and To Do items are automatically displayed in the applicable Schedule Keeper dates. Markers appear on the Calendar display to indicate dates for which Schedule Keeper, Reminder, and To Do items are scheduled.

• Timepiece with Home Time and World Time
Dual timekeeping lets you keep track of the current time in two different locations.

• Powerful alarm functions
In addition to the standard daily alarm, you can also set alarms for Schedule Keeper, Reminder, and To Do items.

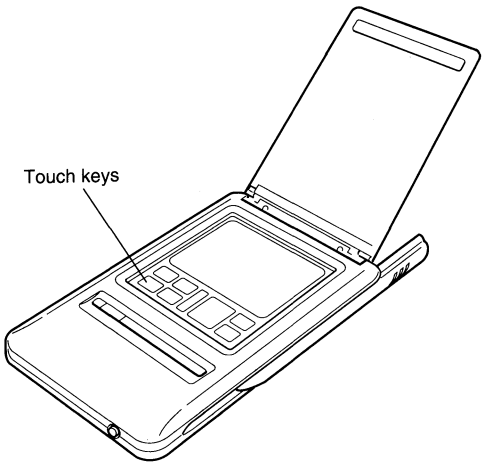
• Calculator
A 12-digit arithmetic calculator is just the thing for those quick, on-the-go calculations.

• Data Communication
Exchange data with another NX Unit or with a CASIO SF Unit/CSF Unit.

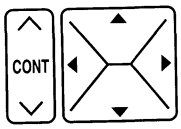
Manual Conventions

This manual uses the following conventions when describing key operations and functions within text.

- Touch keys are indicated in upper-case bold characters **LIKE THESE**.



- The following shows how the arrow keys are represented within text.



- You can use any one of five languages (English, German, French, Italian, Spanish) as the unit's system language. The system language is the language used for on-screen help messages and button names. In this manual, all display messages and button names are shown in English.

Read this first!

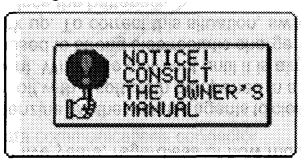
You must be familiar with the following information in order to use the NX Unit correctly. It tells you what to do in order to avoid losing important data stored in memory. Please be sure to read the following before using the NX Unit!

Make back up copies of important data!

Your NX Unit employs electronic memory, which makes it possible to store large volumes of data and to recall stored data quickly and easily. Data is retained as long as power is supplied by the batteries. This means that should batteries go dead, or if you make a mistake while replacing batteries, the data stored in memory may be damaged or lost entirely. Data contents can also be damaged or lost due to strong electrostatic charge, strong impact, or extremes in temperature and humidity.
All of this means that you should always keep back up copies of important data by writing it down in a notebook.

About the "NOTICE!" message...

Whenever you turn on the power of the NX Unit, it performs a self-check before beginning operation. If a problem is discovered during the self-check, the NX Unit displays the following message.



Note

- The above message always appears in English, regardless of the system language setting.

If this is the first time you ever turned on the NX Unit...
Perform the ALL RESET operation described under "To perform ALL RESET" later in this chapter.

If this is not the first time you are using the NX Unit...
There is probably a problem with the data in memory (data error). Note that once data is lost it cannot be recovered. Such data errors are generally caused by one of the following problems.

- Interruption of battery power.
- Severe electrostatic charge, impact, change in temperature, or change in humidity.
- Hardware problem.

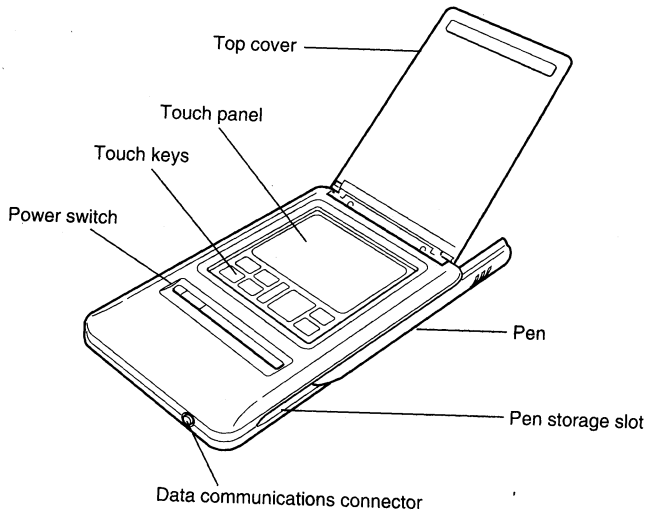
After a data error is discovered, you will not be able to input or edit data, though you will be able to recall data after tapping **CLEAR** to clear the error message. In order to return memory to normal (allowing further input and editing of data), you must perform the RESET operation to clear the memory of all data. Before doing so, you may want to recall important data and write it down (if you don't already have a copy). You can then re-input the data after clearing the memory.
If you still have trouble after trying the RESET operation, you may have a hardware problem. If so, consult with your nearest CASIO dealer.

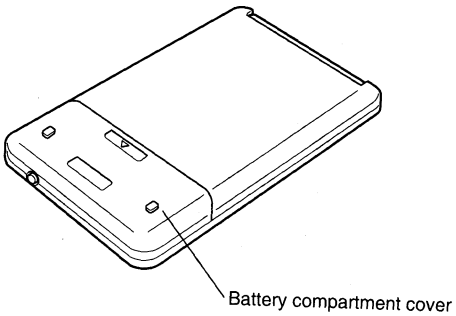
General Precautions

- Never try to take the NX Unit apart.
- Avoid strong impact and sudden temperature changes.
- At very low temperatures, the display response time may slow down or the display may fail completely. This is temporary and correct operation should return at normal temperature.
- To avoid serious damage to the NX Unit caused by leaking batteries, replace batteries once every five years, regardless of how much you use the NX Unit during that time.
- Never use thinner, benzine or other volatile agents to clean the exterior of the NX Unit. Instead, wipe it off with a soft cloth dampened in a solution of water and a mild, neutral detergent. Wring the cloth out until it is almost dry.
- If the NX Unit is exposed to strong electrostatic charge, the display may dim or the NX Unit may lock up. To correct this situation, switch power off, and then remove and then replace the batteries.
- Do not tap the keys or the touch panel with a ball-point pen, pencil or other sharp object.
- The NX Unit may cause interference with radio or television reception. Keep it away from such appliances when you are using it.

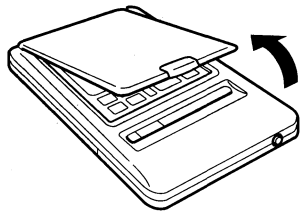
Getting Acquainted

Look at the following illustration to familiarize yourself with the unit.

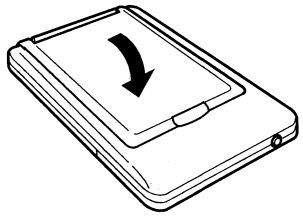




Opening and closing the top cover



Open the top cover as shown in the illustration above.



When closing the top cover, tap down on it until it clicks securely in place.

About the Power Supply

The NX Unit is powered by two AAA-size batteries, and its memory is protected by a single CR2032 lithium battery. If a low battery power message appears on the display or if the display remains blank when you switch power on, replace batteries as soon as possible.

Caution

- All data stored in memory is lost if you remove main batteries and the back-up battery at one time.
- Be sure that you keep a separate copy of all important data that you store in the NX Unit.

Weak Battery Messages

Various messages appear on the display to warn you when the main batteries or back-up battery power drops below a certain level. Should battery power drop too low, data in memory may be corrupted or lost. Whenever a low battery power message appears on the display, be sure to stop operation of the NX Unit and replace batteries as soon as possible.

Important!

Whenever the message "ALL BATTERIES GETTING WEAK! REPLACE BACK-UP BATTERY FIRST!" appears, be sure to replace the back-up battery first. After that it is safe to replace the main batteries.

Battery Precautions

Incorrectly using batteries can cause them to burst or leak, possibly damaging the interior of the NX Unit. Note the following precautions.

- Be sure that the positive (+) side of each battery is facing in the correct direction.
- Never mix batteries of different types.
- Never mix old batteries and new ones.
- Do not expose batteries to direct heat, let them become shorted, or try to take them apart.
- Never leave dead batteries in the battery compartment.
- Remove the batteries if you do not plan to use the NX Unit for a long period.
- Replace batteries at least once every five years, no matter how much you use the NX Unit during that period.
- Never try to recharge the batteries supplied with the NX Unit.
- Should a battery leak, clean out the battery compartment of the NX Unit immediately, taking care to avoid letting the battery fluid come into direct contact with your skin.

Keep batteries out of the reach of small children. If swallowed, consult with a physician immediately.

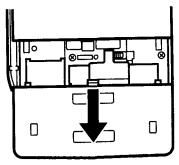
Replacing the Main Batteries

Before replacing the main batteries, note the following precautions:

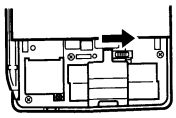
- Do not remove the main batteries from the NX Unit while the back-up battery is removed.
- Be sure to replace both main batteries at the same time, and do not use an old battery with a new one.

1. Switch power OFF.

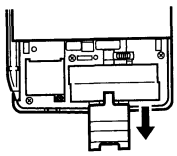
2. Slide the battery compartment cover in the direction indicated by the arrow.



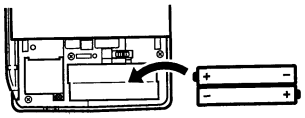
3. Slide the battery switch in the direction indicated by the arrow in the illustration.



4. Remove the main battery holder.

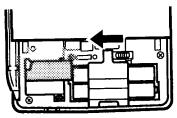


5. Remove both old batteries and replace them with two new ones.



- Make sure that the positive (+) and negative (–) ends of the batteries are facing correctly.

6. Replace the main battery holder, and slide the battery switch in the direction indicated by the arrow in the illustration.



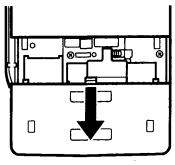
7. Replace the battery compartment cover.
8. Turn on power.
   - The Home Time screen always appears whenever you turn power on for the first time after replacing main batteries.
9. Check the Home Time setting and make changes if necessary (Chapter 2).

Replacing the Back-up Battery

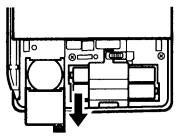
Before replacing the back-up battery, note the following precautions:

- Do not remove the back-up battery from the NX Unit while the main batteries are removed.
- Be sure to replace the back-up battery at least once 2 years. Otherwise, you run the risk of losing data stored in memory.

1. Switch power OFF.
2. Slide the battery compartment cover in the direction indicated by the arrow.



3. Remove the screws that hold the back-up battery holder in place, and remove the holder.



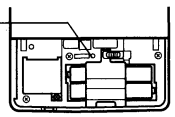
4. Remove the old battery and replace it with new one, making sure that the positive (+) side of the new battery is facing up (so you can see it).
5. Replace the back-up battery holder and secure it by tightening its screw.
   - Be careful that you do not over tighten the screw.
6. Replace the battery compartment cover.

Resetting the NX Unit's Memory

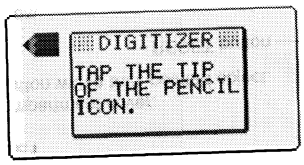
You can use either SECRET RESET or ALL RESET to initialize the NX Unit. ALL RESET deletes all data stored in memory, while SECRET RESET deletes only the data stored in the secret drawer.

To perform ALL RESET

1. Switch power ON.
2. Open the battery compartment cover.
3. Press the RESET button with a thin, pointed object.



- At this time, the touch panel screen appears.



4. Tap the tip of the pencil icon as each one appears.
   - When you tap the fourth pencil icon, the RESET screen appears.

Warning!
The next step deletes all data stored in the NX Unit's memory. Make sure that you really want to delete the data before you continue!

5. Tap ALL RESET.

Note
- The message "ALL RESET? OK/ESC" always appears in English, regardless of the system language setting.

6. Tap **OK** to reset the memory and delete all data or **ESC** to abort the reset operation without deleting anything.
   - After you tap **OK**, the system language screen appears.
7. Select the system language by tapping on the language you want to use, and then tap **OK**.
   - After you select the system language, the Home Time screen appears.
8. Check the Home Time setting and make any changes that you want (Chapter 2).

Following the all reset operation, the NX Unit settings are initialized as noted below.

Home Time:	Washington, D.C. JAN/1/1996 MON 12:00 AM 12-hour format
World Time:	New York
Daily Alarm:	12:00 PM
Sound:	Schedule alarm, Reminder alarm and To Do alarm– ON Daily alarm – OFF Key input tone – ON
Input mode:	Overwrite

To perform SECRET RESET

Important!
- The following procedure erases all data stored in the secret drawer. Make sure you do not need any of the data in the secret drawer before deleting it. You can transfer data you might need to the desktop before performing this procedure (see "Secret Drawer" in Chapter 4).
- Note that this unit has no procedure for deleting the password only (and leaving secret drawer contents) or secret drawer contents only (and leaving the password).

To perform a SECRET RESET, follow the same procedure as that described under "To perform ALL RESET", except you should tap "SECRET RESET" in step 5. Then when you tap **OK** to confirm the reset, the Home Time setting display appears (step 8 under "To perform ALL RESET").

Setting Up the Unit

Be sure to perform the following procedures before using the NX Unit for the first time. Since you must use the pen to perform these procedures, we recommend you read the first page of Chapter 2 before continuing.

Adjusting the touch panel

Before using the unit for the first time, some adjustment is required in order to ensure that the touch panel can operate correctly. You can also perform the adjustment procedure whenever you start to have problems with touch panel operation.

To adjust the touch panel
1. While the desktop is on the display, tap **FUNC**.
2. Tap SYSTEM and then DIGITIZER.
3. Tap the tip of the pencil icon.
   - When you do, the pencil icon you tapped disappears, and the next one appears.
4. Tap the tip of the pencil icon as each one appears.
   - When you tap the fourth pencil icon, the touch panel adjustment screen disappears from the display.

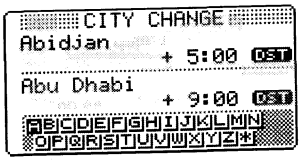
Setting the Built-in Clock

Before you actually set the time and date, you have to select a city for your Home Time. This is an important step, because the times for all the other cities are based on the settings in your Home Time city.

Important!
- This section contains only basic information on setting the clock. For details on other available timekeeping functions, see "Using the Built-in Clock" in Chapter 3.

To select a Home Time City

1. Tap the clock icon on the desktop to display the Home Time screen.
2. Tap .



- Tap a letter to view a list of cities with names beginning with that letter.

3. Use ▲ and ▼ to display the city that you want to set as your Home Time city.
   - To abort the procedure without changing anything, tap **ESC**.
4. When the city that you want is on the top of the display, tap **OK**.

To set the Home Time

1. While the Home Time screen is on the display, tap **FUNC**.
2. Tap HOME TIME SET.
   - The hour setting flashes on the display because it is selected.
   - You can use ◀ and ▶ to move the flashing selection around the display between the hour, minute, year, month and day settings.
3. Input numbers for the hour, minutes, year, month and day.
   - Input the year as four digits within the range of 1901 through 2099.
   - Use 12-hour format if the Home Time is set for 12-hour format or 24-hour format if the Home Time is set for 24-hour format. See "To switch between 12-hour and 24-hour timekeeping" (Chapter 3) for information on selecting a timekeeping format.
   - All illegal input (26 for the hour, 65 for the minutes) is ignored.
4. If you are using 12-hour time format, you also need to tap either AM or PM.
   - To abort the procedure without changing anything, tap **ESC**.
5. After you are finished making the settings you want, tap **OK**.
   - Tapping **OK** resets the seconds count to "00".

Setting the System Language

This unit is capable of producing messages in any one of five different languages (English, German, French, Italian, Spanish). Use the following procedure to select the language you want.

To select the system language

1. While the desktop is on the display, tap **FUNC**.
2. Tap SYSTEM and then LANGUAGE.
3. Tap on the language you want to select.
4. Tap **OK**.
   - The system language automatically changes to English whenever you perform the RESET operation (Chapter 1).

Adjusting the Display Contrast

The following procedure describes how to adjust color contrast, which controls the relative darkness and lightness of each color on the display.

To adjust the display contrast

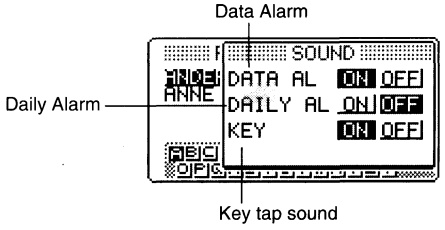
1. While the desktop is on the display, tap **FUNC**.
2. Tap SYSTEM and then CONTRAST.
3. Tap ◀ and ▶ to adjust the color contrast.
   - You can adjut the overall contrast of the display by tapping ∧ or ∨.
   - To return the color contrast to its initial default setting, tap INIT.
4. After you are finished making the adjustments you want, tap **OK**.

Notes

- Temperature changes can cause changes in the background color and the tint of display colors.
- Low battery power can also cause flickering of the display and changes in the tint of display colors.

Using the SOUND Menu

The SOUND menu lets you turn the various alarms of the unit and the key tap sound on and off.



To use the SOUND menu

1. While the desktop is on the display, tap **FUNC**.
2. Tap SYSTEM and then SOUND.
3. Tap on the setting you want to use for each item.
4. After you are finished making the adjustments you want, tap **OK**.

Chapter 2: The Basics

This part of the manual contains important information you need to know in order to get the most out of your NX Unit. In addition to advice on pen operations, it tells you how to access each data management function and input information.

Using the pen

All operation of this unit can be performed using the pen that comes with it. Use the pen to access data management functions from the desktop, to select function menu items and tools, and to input data.

There are two basic pen operations.

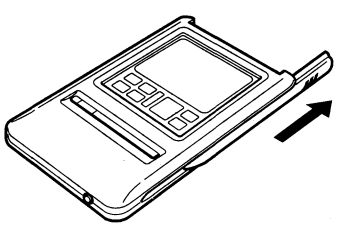
Tap ..... This operation can be used to select an icon, function menu item, touch panel button, or touch key.

Drag ..... This operation selects text or moves illustrations on the sketch page.

Pen precautions

- Avoid using too much pressure when tapping on touch keys and touch panel buttons. Too much pressure can result in malfunction of the unit and damage to its screen.
- Never touch the screen with the wrong end of the pen.
- Do not use the pen for anything else besides operation of this unit.
- When not using the unit, be sure to store the pen in its storage slot so you do not lose it.

Inserting and removing the pen from its storage slot



About touch keys

The following are the touch keys that always appear along the bottom of the screen.

CLEAR	Clears input text.
OK	Registers data and executes functions.
MENU	Displays the desktop.
ESC	Cancels the current operation and returns to the previous screen.
FUNC	Displays and clears the function screen.
SEARCH	Displays the screen for input of search text.
◀/▶/▲/▼	Moves the cursor and scrolls the screen line-by-line.
∧/∨	Moves the cursor between entries and scrolls page-by-page.

About the Demonstration feature...

This unit comes with a Demonstration feature that shows sample screens and input data for each of its functions. When the Demonstration feature is turned on, the unit automatically shows the various demonstration screens in sequence each time you turn it on.

- You can interrupt an ongoing demonstration at any time by tapping any touch key.

To turn the Demonstration feature on and off

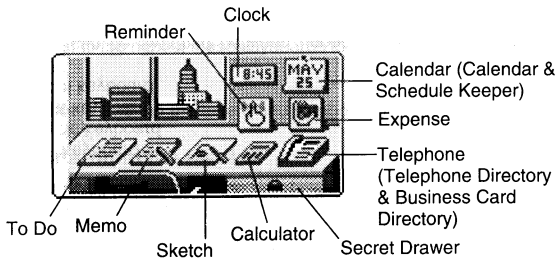
1. While the desktop is on the display, tap **FUNC**.
2. Tap START UP.
3. Turn the DEMO item on by tapping ON or off by tapping OFF.
4. After making the setting you want, tap **OK**.

About the desktop...

The desktop gives you point-and-select access to the data management features of the NX Unit. Whenever you want to return to the desktop, simply tap the **MENU** key.

How to use the desktop

Simply tap an icon to access the function that the icon represents.



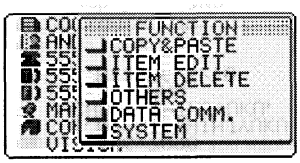
- Tapping Telephone or Memo icon causes another selection screen to appear.
- Details on actually using the features and functions that you access from the desktop are described in the other sections of this manual.

Changing the desktop screen's window scenery

You can change the scenery outside the desktop screen's window to any one of a number of variations. Simply display the desktop and tap anywhere inside the window.

Using the FUNCTION window

The FUNCTION window provides you with access to a variety of powerful features and functions. Simply tap **FUNC** to display the FUNCTION window. The actual contents that appear in the function window depend on the operation you are performing when you tap **FUNC**.

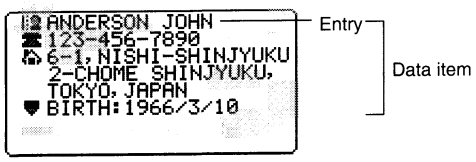


- Tap on any of the functions inside the FUNCTION window to execute it. You can tap anywhere on the function you want.
- Tapping certain functions causes another menu to appear. Select the item you want in the new menu to proceed. Details on function menus are provided in the other sections of this manual as necessary.
- To close a FUNCTION window, tap on **ESC** or **FUNC**.
- The names of any functions in an open FUNCTION window that are not available for any reason are dimmed.

Inputting Text

The following describes the basic input operations for the NX Unit. In all of the following operations, the input or correction is performed at the current cursor location.

About "data items" and "entries"



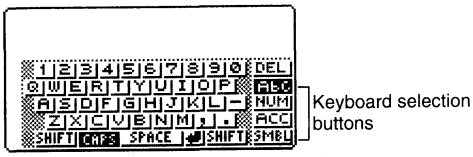
The above shows a typical Telephone Directory data item, which is made up of a number of entries. When you are inputting data, prompts appear on the display to tell you what entry needs text input.

Typing with the touch panel keyboards

You use on-screen keyboards just as you would do with a typewriter or computer keyboard, except you tap the keys with the pen. An appropriate keyboard automatically appears on the display whenever you enter a situation that requires the input of text.

Switching Keyboards

Once a keyboard appears, you can change to any of the other keyboards by tapping on the appropriate button.



ABC	Alpha keyboard
NUM	Numeric keyboard
ACC	Accent keyboard
SMBL	Symbol keyboard

- The Alpha keyboard can be switched between upper-case and lower-case characters by tapping the CAPS.

- There are two Accent keyboards and two Symbol keyboards. Tap on the ▲ and ▼ arrows that appear to the right of these keyboards to switch between the two available keyboards.

Select the desired keyboard and tap the letters and symbols you want to input.

To move the cursor around the display

Tap on ▲, ▼, ◀, and ▶ to move the cursor around the display.
Tapping anywhere inside of text causes the cursor to jump to that location.

Notes

- The maximum number of characters you can input for each data item is 384. Separators (invisible characters that are inserted between each entry) and new-line (↵) symbols are also counted as input characters.
- When the cursor is located within existing text, it appears as "_" when the unit is in the Overwrite Mode and "◀" when in the Insert Mode.

To change one character to another

1. Move the cursor to the location of the character you want to change.
2. Input the character you want to change to.

- Note that you can also change the setup of the unit so that newly input characters are inserted at the cursor location (Insert Mode) instead replacing the characters already there (Overwrite Mode). Use the following procedure to switch between the Overwrite Mode and Insert Mode.

To switch between the Overwrite Mode and Insert Mode

1. While the desktop is on the display, tap **FUNC**.
2. Tap SYSTEM and then INS/OVERWRITE.
3. Tap on the setting you want to select.
4. Tap **OK**.

To delete a character

Move the cursor to the location of the character you want to delete, and tap DEL.

Note

- When the cursor is located at the end of the text, each tap of DEL deletes the character to the left of the cursor.

To delete a series of characters

1. While inputting or editing data, select the characters you want to delete by dragging the pen across them.

- The characters that are selected become highlighted on the display.

2. Tap DEL to delete the selected characters.

Cutting, copying and pasting text

You can cut and copy text from on data item and then paste it in another location, even in a different data item.

To cut text

1. While you are inputting or editing a data management data item, select the text you want to cut by dragging the pen across it.
   - The text that is selected becomes highlighted on the display.
2. Tap **FUNC**.
3. Tap COPY&PASTE and then tap CUT.
   - The text you selected in step 1 is cut out of the data item and temporarily stored on a clipboard.
   - If there is any text on the clipboard (put there by a previous cut or copy operation), performing a cut operation replaces the existing text with the new text. The previous text is lost and cannot be recovered.

To copy text

Unlike the cut operation (which requires you to be inputting or editing text before you can use it), you can copy text any time it is on the display. To copy text while inputting and editing data, perform the procedure under "To cut text", except you should tap COPY instead of CUT in step 3. The following procedure describes how to copy displayed text (that is not being input or edited).

1. Display the data item that contains the text you want to copy.
   - Change from the index display to the full data display, if necessary.
2. Select the text you want to copy by dragging the pen across it.
   - The text that is selected becomes highlighted on the display.
   - You can not select text across multiple data display entries.

3. Tap **FUNC**.
4. Tap COPY&PASTE and then tap COPY.
   - The text you selected in step 1 is copied and temporarily stored on a clipboard.

- If there is any text on the clipboard (put there by a previous cut or copy operation), performing a copy operation replaces the existing text with the new text. The previous text is lost and cannot be recovered.

To paste characters

Use the following procedure to paste text that has been temporarily stored on the clipboard by a cut or copy operation.

1. While you are inputting or editing a data item in a data management function, move the cursor where you want the text to be pasted.
2. Tap **FUNC**.
3. Tap COPY&PASTE and then tap PASTE.
   - The text that is on the clipboard is pasted at the cursor location.
   - If the text cannot fit inside the entry where you are pasting it, it is cut off.
   - The PASTE command will not be available if there is nothing on the clipboard.

Inputting Dates and Times

Certain data management procedures require input of times and dates. Note the following general guidelines for inputting times and dates.

General

- Each time you input a number for a date or time, the cursor moves to the next digit to the right.
- You can also use the cursor keys to move the cursor around the date/time input screen.

Times

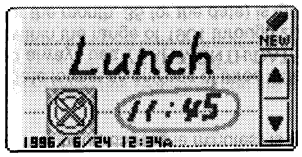
- The input format you use for the hours depends on the Home Time setting. Use 12-hour format if the Home Time is set for 12-hour format, or 24-hour format if the Home Time is set for 24-hour format.
- If you are using 12-hour format, tap AM in the number keyboard to specify AM or PM to specify PM.
- All illegal input (26 for the hour, 65 for the minutes) is ignored.

Dates

- You can specify the date format as any one of three different styles (Chapter 3). However, you should always use YEAR/MONTH/DATE format for input.
- Years can be input within the range of 1901 through 2099.
- All illegal input (13 for the month, 35 for the date) is ignored.

Using the Sketch Page (Sketch Mode & Schedule Keeper)

The sketch page is available while you are using the Sketch Mode or Schedule Keeper. You can use it for drawings or handwritten notes. A time stamp feature also lets you automatically add the current date and time whenever you store sketch page data.



Sketch Mode example

To use the sketch page

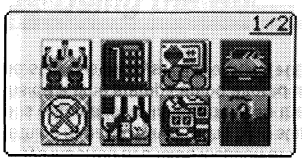
With the Sketch Mode, you use the sketch page to input data all the time. With the Schedule Keeper, you get a choice between keyboard input and sketch input whenever you tap the NEW button. Tap on SKETCH for the sketch page.
The five tools listed below appear on the right side of the screen whenever the sketch page is on the display. You can select any of the tools by tapping on it.

Tap	To	Name
	Write or draw with the pen	Sketch pen
	Erase by hand (as if using a pencil eraser)	Eraser
	Insert a built-in illustration	Stamp
	Display grid lines	Grid
	Select a color	Color

Sketch pen
You can select from among three different thickness for the sketch pen. Each time you tap the , the thickness of the sketch pen changes in the sequence normal, thick, thin, and back to normal again.

Eraser
You also get three eraser thicknesses. Each tap of changes in the sequence normal, thick, thin, and back to normal again.

Stamp
This tool lets you insert any one of 16 different illustrations into the sketch page.



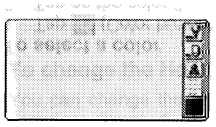
To insert an illustration into the sketch page

1. Tap .
2. Tap on the illustration you want to insert.
   - Only eight of the available illustrations can appear on a single screen. Use ▲ and ▼ to change screens and view all of the available illustrations.
3. The currently selected illustration is surrounded by a broken line.
   - Use the pen to drag the currently selected illustration to the location where you want it in the sketch page, and then lift the pen from the screen.
   - When you lift the pen from the screen, the broken line disappears and the illustration is inserted into the sketch page.

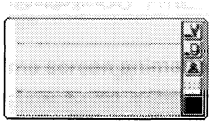
Notes

- An illustration cannot be moved after you insert it into the sketch page.
- You can use the sketch pen and eraser to change the appearance of an illustration after it is inserted in the sketch page.

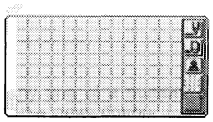
Grid
You can layer any one of three different grid line patterns on the sketch page. Each time you tap , the grid changes in the sequence noted below. Note that use of the erasure does not delete grid lines.



None

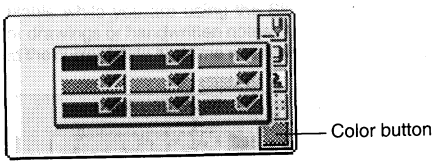


4-line horizontal



Crosshatch

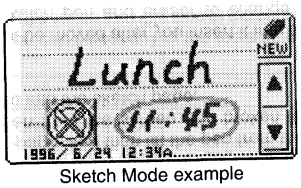
Color
You can choose any one of nine different colors for the sketch pen.



To select a color
1. Tap ▩ (Color button).
2. Tap on the color that you want to use.
   - Tapping ▩ automatically changes the tool selection to the sketch pen.

Using the Time Stamp

If the time stamp feature is turned on, the unit automatically inserts the current date and time into the sketch page whenever you save it.



Sketch Mode example

To turn the time stamp on and off
1. While a sketch page is displayed, tap **FUNC**.
2. Tap TIME STAMP.
3. Choose ON or OFF, and then tap **OK** to store the setting.

Notes
- The time stamp is always inserted at a fixed location at the bottom of the sketch page. If there is something already drawn in the time stamp area on the sketch page, the time space is automatically inserted above the drawn data.
- Date and time data inside a time stamp can be altered using the eraser.
- The format of the time stamp is always YEAR/MONTH/DAY.

Chapter 3: Using the Built-in Clock

The built-in clock of the NX Unit controls three timekeeping functions: Home Time, World Time, and various alarms. Certain Calendar, Schedule Keeper, Expense Manager, Reminder, and To Do functions are also controlled by the built-in clock. This section tells you how to use the Home Time, World Time and Daily Alarm function of the NX Unit.

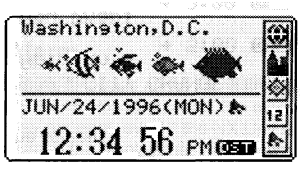
Using the Home Time Function

The Home Time function shows you the current time and date in the city you preset as your Home Time city.

Important!
- All of the procedures in this section assume that you have already selected a Home Time city and set the current time in your Home Time city (Chapter 1). If you have not made these settings, do so now before continuing any further with this section.

To display the Home Time screen

On the desktop, tap the clock icon.



To change the Home Time screen animation

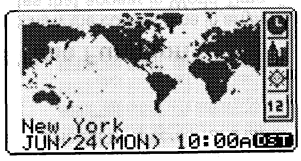
You can change the Home Time screen animation to any one of a number of variations. Simply display the Home Time screen and tap on the animation to change to another one.

Using the World Time Function

With World Time you can view the current time in any one of 219 cities around the world. The times and dates that appear in World Time displays are based on the current Home Time setting.

To display the World Time screen

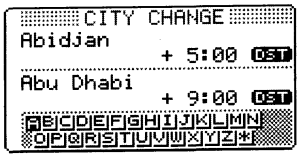
While the Home Time is displayed, tap .



- To display the Home Time again, tap .

To set the World Time city

1. Display the World Time screen.
2. Tap .



- Tap a letter to view a list of cities with names beginning with that letter.

3. Use ▲ and ▼ to display the city that you want to set as your World Time city.
   - To abort the procedure without changing anything, tap **ESC**.
4. When the city that you want is in the top of the display, tap **OK**.

To switch between standard time and daylight saving time

You can use the following procedure for both the Home Time and World Time.

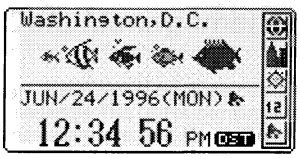
1. Display the Home Time or World Time screen.
2. Tap .
   - The standard/DST setting is set up as a toggle setting. This means that each time you tap , the Time display switches from its present setting to the opposite one.
   - A "DST" indicator appears on the display while daylight saving time is on.

To switch between 12-hour and 24-hour timekeeping

You can use the following procedure for both the Home Time and World Time.

1. Display the Home Time or World Time screen.

2. Tap 12 (or 24).



- This button shows current time format setting. (12-hour or 24-hour).
- The time format you select is applied for Home Time, World Time, Schedule Keeper, Reminder, To Do, and Alarm screens.

To select the date format

1. While the Home Time screen is on the display, tap **FUNC**.
2. Tap DATE FORMAT.
3. Tap the date format you want to use and tap **OK**.
   - The following shows and example of each format.

     M/D/Y: JAN/1/1996 MON
     D/M/Y: 1/JAN/1996 MON
     Y/M/D: 1996/1/1 MON

   - The date format you select is applied for Home Time, World Time, Schedule Keeper, Reminder, Expense Manager, To Do, and Alarm screens.
   - To exit the date format menu without changing the current setting, tap **ESC**.

Using the Daily Alarm

Once you set the Daily Alarm, it sounds at the same time every day, as long as it is turned on. When the Daily Alarm time is reached, the alarm sounds for 20 seconds and the Daily Alarm display appears, even if the NX Unit is turned off. Tap any key to stop the alarm and return to the display that was shown before the alarm began to sound.

To set the Daily Alarm

1. While the Home Time is displayed, tap .
   - This causes the left digit of the Daily Alarm's hour setting to flash, because it is selected.
2. Input numbers for the hour and minutes.
   - If you are using 12-hour time format, tap AM or PM.
3. Tap ON to switch the Daily Alarm ON.
   - Selecting OFF turns the Daily Alarm off, which means it will not sound.
4. After you are finished making the settings you want, tap **OK**.

Notes

- You can also switch the Daily Alarm on and off in the Sound menu. See "Using the SOUND Menu" in Chapter 1 for details.
- The alarm does not sound if the alarm time is reached during data communications.
- The alarm may fail to sound if battery power is too low.

Chapter 4: Data Management Functions

A selection of powerful data management functions puts a host of personal data management tools at your fingertips. This part of the manual tells you how to use the Telephone Directory, Business Card Directory, Memo, Calendar, Schedule Keeper, Reminder, To Do, Sketch Mode and Expense Manager functions.

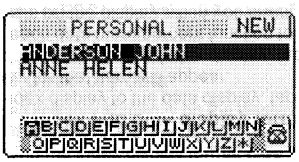
Display Formats

Two display formats (data display format and index display format) are used in order to make sure you can easily find the information you need whenever you need it. The following procedures can be used with all data management functions (except the Sketch Mode) to switch between formats and to scroll the data on the display.

Note

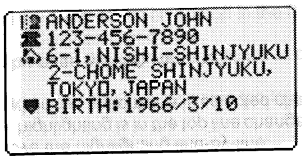
- The following describes the two display formats and provides basic information about how to maneuver around them. Further information about using the two display formats can be found in the sections describing each data management function.

Index Display Format (Telephone Directory)



- The index display format shows a list of one or two representative entries only.
- Lists are grouped alphabetically according to the first letter of the main entry.
- Tap a letter in the alpha index on the bottom of the display to view entries with names beginning with that letter.
- Tap ▲ and ▼ to move the highlighting line-by-line.
- Tapping ▲ while the highlighting is in the top line changes to the previous list of entries. Tapping ▼ while the bottom line is selected changes to the next list of entries.
- You can scroll page-by-page with ∧ and ∨.

Data Display Format (Telephone Directory)



- The data display format shows all of the entries for each data item.
- Tap ▲ and ▼ to scroll through the data item entries line-by-line.
- Tapping ^ at any time displays the previous data item, while v displays the next data item.

To switch between the index and data display formats

- To switch from the index display to the data display, tap on the highlighted data item. The data display for that item will appear.
- To switch from the data display to the index display, tap **ESC**.
- See the sections on each data management function for full information on how to control what appears on the display when you change display formats.

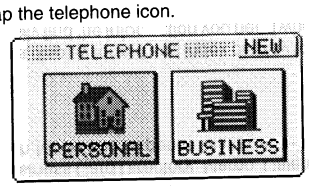
Telephone Directory

The Telephone Directory lets you input names, telephone numbers, addresses, and other information for instant look up when you need them.

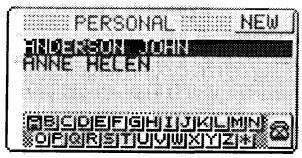
- Telephone Directory data is automatically sorted according to name entries. See "Auto Sort Sequence" in Chapter 7 for information on how this unit sorts data.

To display the Telephone Directory screen

1. On the desktop, tap the telephone icon.



2. Tap PERSONAL to display the Telephone Directory screen.



To input Telephone Directory data

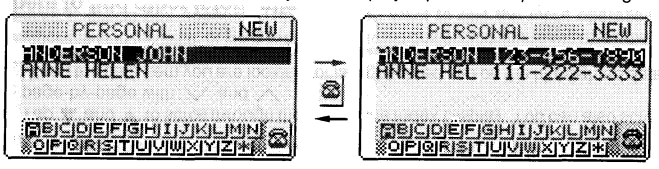
1. Display the Telephone Directory screen, and tap NEW.
2. Input the name last name first (since the data is sorted according to the name entry) and tap **OK**.
   - The "NUMBER?" prompt appears to ask you to input the telephone number.
3. Input the telephone number and tap **OK** to advance to address input.
4. Input the address and tap **OK** to advance to memo input.
5. Input the memo information and tap **OK**.
   - The data is automatically sorted alphabetically according to the name entry.

Notes

- You must input a name. After that, you can skip any entry by tapping **OK** without inputting anything.
- To interrupt a data input operation, tap **ESC**. When you do, the "QUIT WITHOUT SAVE?" dialog box appears. Tap **OK** if you want to quit the input operation without saving the data, or **ESC** to clear the dialog box and continue with the input operation.

To recall Telephone Directory data

1. While the Telephone Directory screen is on the display, tap ▲ or ▼ to display data that is already in memory.
   - Data is displayed using the index display format (see "Display Formats" earlier in this chapter).
   - The Telephone Directory's index display normally shows names only. Tapping on the telephone icon in the lower right corner of the screen causes the name and the telephone number to appear. Only the first eight characters of the name are shown. To return to the name-only index display, tap on the telephone icon again.



2. Tap the letter you want in the alpha index on the bottom of the screen.
   - When you tap a letter, data items whose name entries start with the letter appear.
3. Tap ▲ and ▼ to scroll through the data in the Index Display. You can also scroll page-by-page with ⋀ and ⋁.
4. When the data item you are looking for is highlighted, tap on the highlighted data item to switch to the full data display for that data item.

Where to find other information...

- See "Searching for Data using text search" later in this chapter for full details on how to search for stored data.
- For information on editing, deleting and copying data already stored in memory, see "Editing Data" later in this chapter.

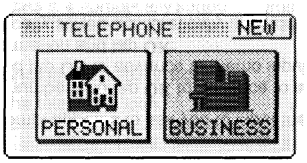
Business Card Directory

The Business Card Directory is also a kind of telephone directory where you can store all the information that you might find on a person's business card.

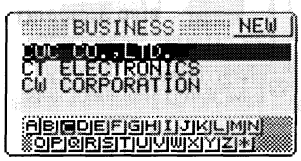
- Business Card Directory data is automatically sorted according to employer name entries, and data for each employer is sorted according to personal name entries. See "Auto Sort Sequence" in Chapter 7 for information on how this unit sorts data.

To display the Business Card Directory screen

1. On the desktop, tap the telephone icon.

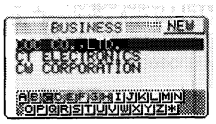


2. Tap BUSINESS to display the Business Card Directory screen.

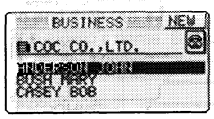


About Business Card Directory displays...

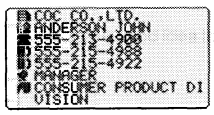
Unlike other data management functions, the Business Card Directory has two different Index Display formats, in addition to a Data Display format.



Employer Index Display



Name Index Display



Data Display

- Data stored in the Business Card Directory is automatically sorted according to their Employer entries. The Employer Index Display shows all of the employer names in the Business Card Directory, listed in alphabetical order.
- The Name Index Display shows all of the individuals whose names are stored under a specific employer, listed in alphabetical order.
- The Name Index Display normally shows names only. Tapping on the telephone icon in the lower right corner of the screen causes the name and the telephone number to appear. Only the first eight characters of the name are shown. To return to the name-only index display, tap on the telephone icon again.

To input Business Card Directory data

1. Display the Business Card Directory screen, and tap NEW.
2. Input the company name and tap **OK**.
3. Input the person's name, last name first (since the data is sorted according to the name entry), and tap **OK**.
4. Input the telephone number and tap **OK**.
5. Input the telex number, fax number, position, department and P.O.box, tapping **OK** after each entry.
6. Input the address and tap **OK** to advance to memo input.
7. Input the memo information and tap **OK**.

Notes

- You must input a company name and personal name. After that, you can skip any entry by tapping **OK** without inputting anything.
- To interrupt a data input operation, tap **ESC**. When you do, the "QUIT WITHOUT SAVE?" dialog box appears. Tap **OK** if you want to quit the input operation without saving the data, or **ESC** to clear the dialog box and continue with the input operation.

To recall Business Card Directory data

1. While the Business Card Directory screen is on the display, tap ▲ or ▼ to display data that is already in memory.
   - Data is displayed using the Employer Index Display format (see "About Business Card Directory displays...").
2. Tap the letter you want in the alpha index on the bottom of the screen.
   - When you select a letter, employers names that start with the selected letter appear.
3. Use ▲ and ▼ to scroll through the employer names and find the one you want. You can also scroll page-by-page with ∧ and ∨.
4. Use ▲ and ▼ to highlight the employer name you want.
5. Tap on the highlighted employer name to change to the Name Index Display for the selected employer.
6. Use ▲ and ▼ to highlight the name of the person you want to select.
7. Tap on the highlighted name to switch to the full data display for that name.

Where to find other information...

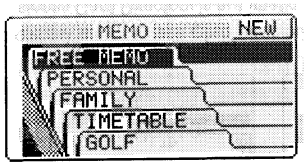
- See "Searching for Data using text search" later in this chapter for full details on how to search for stored data.
- For information on editing, deleting and copying data already stored in memory, see "Editing Data" later in this chapter.

Memo

The Memo feature is like a pad of electronic memo paper that lets you store information in any format you want. In addition to this "free-format memo", there are also four "fixed-format memos" that you can use to input personal, family, timetable, and golf data.

To display the Memo screen

1. On the desktop, tap the memo icon.



- This is the initial MEMO display.

To input Free-format Memo data

1. On the desktop, tap the memo icon.
2. Highlight FREE MEMO by tapping on it and then tap NEW.
3. Input the first line of memo and then tap ↵.
   - The first line is treated as the memo's name. Because of this, it is a good idea to use a short descriptive title as the first line.
4. Input the rest of the data.
5. After inputting all of the data, tap **OK** to store it in memory.
   - To interrupt a data input operation, tap **ESC**. When you do, the "QUIT WITHOUT SAVE?" dialog box appears. Tap **OK** if you want to quit the input operation without saving the data, or **ESC** to clear the dialog box and continue with the input operation.

Inputting Fixed-format Memo Data

The fixed-format memos provide you with fixed templates for input of a variety of useful data. The following shows the names of the fixed formats and the types of data that you can input.

Format Name	Contents
Personal	Name, Driver's license, License plate, Passport, Credit Cards, Memo
Family	Name, Birthday, Blood type, Company/School, Telephone number, Memo
Timetable	Station, Line, Direction, Weekday/Holiday, Time, Memo
Golf	Course, Date, Out, In, Total, Memo

Input procedures are identical for all of the formats. The following uses the Personal format as an example.

To input Fixed-format Memo data

1. On the desktop, tap the memo icon.
2. Highlight PERSONAL by tapping on it, and then tap NEW.
   - At this time, the prompt "NAME?" should appear.
3. Input your name and tap **OK**.
4. Input your driver's license number and tap **OK**.
5. Input your license plate number, passport number, and credit card numbers, tapping **OK** after each entry.
6. Input any memo text you want and tap **OK**.
   - To interrupt a data input operation, tap **ESC**. When you do, the "QUIT WITHOUT SAVE?" dialog box appears. Tap **OK** if you want to quit the input operation without saving the data, or **ESC** to clear the dialog box and continue with the input operation.

To recall Memo data

1. On the desktop, tap the memo icon.
2. Tap ▲ or ▼ to highlight the category name you want, and tap on the highlighted category name.
3. Use ▲ and ▼ to scroll through the memo names in the Index Display. You can also scroll page-by-page with ^ and v.
4. When the name of the memo you are looking for is highlighted, tap on the memo data item to switch to the full data display.

- To return to the initial Memo screen (the one where you select the format you want), press **ESC** twice. The first press returns you to the Index Display and the second press makes the initial Memo screen appear.

Where to find other information...

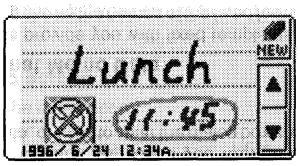
- See "Searching for Data using text search" later in this chapter for full details on how to search for stored data.
- For information on editing, deleting and copying data already stored in memory, see "Editing Data" later in this chapter.

Sketch Mode

The Sketch Mode gives you pages of sketching paper for drawing or keeping handwritten jottings. Use of the sketch pages is identical to the sketch page in the Schedule Keeper, which is described in Chapter 2.

To display the Sketch Mode screen

1. On the desktop, tap the Sketch icon.



- Anything you left on the sketch pages the last time you used would appear at this time.

To input Sketch mode data

1. On the desktop, tap the Sketch icon.
2. Tap NEW.
3. Input data as described under "Using the Sketch Page" in Chapter 2.

4. Tap **OK** to store it in memory.

- To interrupt a data input operation, tap **ESC**. When you do, the "QUIT WITHOUT SAVE?" dialog box appears. Tap **OK** if you want to quit the input operation without saving the data, or **ESC** to clear the dialog box and continue with the input operation.

To recall Skecth data

1. On the desktop, tap the Sketch icon.
2. Tap ▲ and ▼ to scroll through the sketch pages.

Where to find other information...

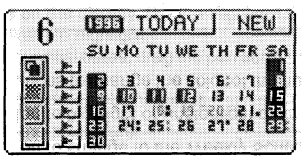
- For information on editing, deleting and copying data already stored in memory, see "Editing Data" later in this chapter.

Calendar

The Calendar is pre-programmed to display full-month calendars of any month from January 1901 through December 2099. You can highlight days on the calendar using any one of the three available colors. Helpful markers appear on the calendar display to show you for what days during the month you have appointments scheduled in the Schedule Keeper, To Do and Reminder.

To display the Calendar screen

1. On the desktop, tap the calendar icon.



- This is the initial Calendar display. The current date (according to the Home Time setting) is flashing because it is selected by the date cursor.

About the Calendar display items

The following are detailed explanations of the buttons and numbers that appear in the Calendar display.

6	Tap on the month (or year) for an input screen that lets you specify a year and month to jump to.
TODAY	Tap this button to jump to the current date, as kept on the Home Time screen.
NEW	Tap this button to change to the Schedule Keeper for input of new data.
	Tap this button to change to the Weekly Schedule screen.
	Tap this button to highlight or unhighlight days in a calendar.
	Tap these buttons to change the color of the numbers in a calendar.

Maneuvering Around Calendars

The following describes the basic operations for maneuvering around the calendars.

- Use ▲ to move the date cursor to the same day of the week in the previous week. Tapping ▼ moves the date cursor to the following week.
- Use ◀ and ▶ to move the date cursor left and right.
- Use ∧ to move the date cursor to the first day in the previous month. Tapping ∨ moves the date cursor to the following month.
- Holding down any of the cursor keys moves the date cursor at high speed.

Note

- Tapping on the date where the date cursor is located displays the Schedule Keeper screen for that date.

To jump to a specific date

1. While the Calendar screen is on the display, tap on the month (or year) in the upper left of the screen.
2. Input the date you want to jump to and tap **OK**.
   - For information about inputting dates, see "Inputting Dates and Times" in Chapter 2.
   - The date cursor jumps to the date you input.
   - To exit the date input screen without inputting anything, tap **ESC**.

About appointment markers

Appointment markers appear in the calendar next to each date that contains appointment data in the Schedule Keeper.

24 ..... Blue dots indicate both AM and PM appointments. Red dots indicate sketch page data is present.

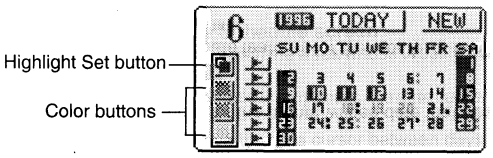
27 ..... Indicates AM appointment.

21 ..... Indicates PM appointment.

Date Features

Date features include highlighting, highlighting color, and date number color. You can highlight dates and specify the color of the highlighting to indicate holidays or other special events to remember. Dates can be highlighted and unhighlighted individually or as groups. Three colors are available.

To highlight and unhighlight specific dates



1. While the Calendar is on the display, tap the Highlight Set button.
2. Tap on the date you want to highlight.
   - To specify multiple sequential dates, drag the pen across the series of dates you want to highlight.
   - Tapping on a highlighted date unhighlights it.
3. Tap **ESC** to complete the procedure.

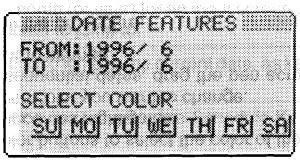
To change the color of a date

1. Tap on one of the color buttons to select the color of the date.
   - The button you tap becomes highlighted.
2. Tap on the date whose color you want to change.
   - To specify multiple sequential dates, drag the pen across the series of dates whose color you want to change.
3. Tap **ESC** to complete the procedure.

To specify date features for multiple months

1. Display the calendar from which you want your changes to start and tap **FUNC**.

2. Tap DATE FEATURES.
   • To clear this menu without changing anything, tap **ESC**.
3. Input the year and date where you want your changes to end and then tap **OK**.



4. Tap on the day of the week you want to set the date features.
   • Each time you tap a day of the week, its date features change in the following sequence: blue, highlighted/blue, red, highlighted/red, green, highlighted/green.
5. Repeat steps 4 for any other days of the week.
6. After making all of the changes you want, tap **OK** to register them.

To clear date features for all dates in a specific month

The following procedure unhighlights all dates and makes their color blue, only for the month you specify.

1. Display the calendar for the month whose date features you want to clear.
2. Tap **FUNC**.
3. Tap MONTH DELETE.
4. Tap **OK** to clear the date features for the month, or **ESC** to abort the procedure without clearing anything.

To clear date features for all dates

The following procedure unhighlights all dates and makes their color blue.

1. Display the calendar for any month and tap **FUNC**.
2. Tap ALL DELETE.
3. Tap **OK** to clear the date features, or **ESC** to abort the procedure without clearing anything.

Changing the Week Format

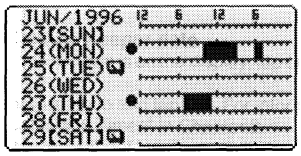
You can use the following procedure to specify either Sunday-through-Saturday or Monday-through-Sunday as the format of the calendars.

To change the week format

1. While the Calendar screen is on the display, tap **FUNC**.
2. Tap WEEK FORMAT.
3. Tap the format you want to use and tap **OK**.

About Weekly Schedule screen

The Weekly Schedule screen shows Schedule Keeper, To Do and Reminder data using the following symbols.



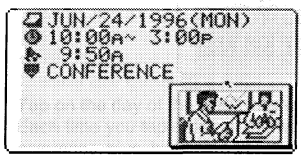
Symbol	Meaning
●	To Do data, Reminder data or Shceule Keeper data without time
🗨	Schedule Keeper sketch page data
▬	Appointment time frame
[SAT]	Highlighted date

To display the Weekly Schedule screen

1. Locate the date cursor within the week whose Weekly Schedule screen you want to display and tap [▶|].
   • When the Weekly Schedule first appears, the date cursor is located in the first day of the week.
   • Tap ▲ and ▼ to move the date cursor between days.
   • Tap ^ and v to move to another week.
   • Tapping MONTH/YEAR at the upper left corner displays an input screen that lets you specify a date. Inputting a date and tapping **OK** displays the Weekly Schedule for the week that contains that date.
2. Tap **ESC** to go back to the Calendar screen.

Schedule Keeper

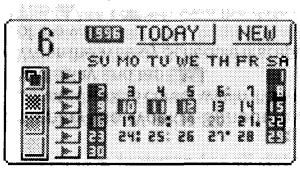
The Schedule Keeper lets you store information about your appointments to help keep you on time all the time. It lets you input the time and a description of your appointment, and even Schedule Alarms that remind you when it is time to get ready. You can even call up a sketch page and input handwritten information about your appointment.



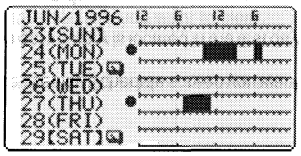
Text input example

Sketch page example

When you input Schedule Keeper data, a marker appears next to the corresponding date in the Calendar, so you can keep track of your appointments at a glance. You can also view your schedule for an entire week with the Weekly Schedule screen.



Markers in the Calendar



Weekly Schedule screen

To display the Schedule Keeper screen

1. On the desktop, tap the Calendar icon.
2. Tap the date whose Schedule Keeper data you want to view twice.
   - If the date whose Schedule Keeper data you want to view is already flashing, you just need to tap it once.

Changing the Schedule Keeper date

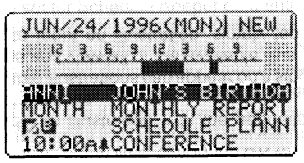
Follow the steps below to change the Schedule Keeper date by specifying the date you want to jump to.

To jump to another Schedule Keeper date

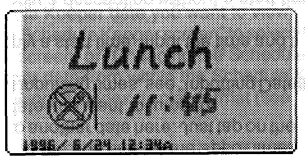
1. While the Schedule Keeper screen is on the display, tap on the date in the upper left of the screen.
2. Input the date you want to jump to and tap **OK**. For information about inputting dates, see "Inputting Dates and Times" in Chapter 2.
   - To exit the date input screen without inputting anything, tap **ESC**.

About Schedule Keeper data

Schedule Keeper information is stored under dates, with each date acting as a unit called a data item. Each data item is made up of a number of data entries (appointments). Reminder and To Do data also appears on the Schedule Keeper display.



You can also use a sketch page to input drawings and handwritten information for storage with your Schedule Keeper data.



To input Schedule Keeper text data

1. Display the Calendar screen.
2. Move the date cursor to the date where you want to input Schedule Keeper data.
3. Tap NEW.
4. Tap KEYBOARD.
   - This step is necessary in order to input text. If you wanted to input handwritten information, you would tap SKETCH. See "To input Schedule Keeper data using a sketch page."
   - Tapping **ESC** here returns to the Index Display for the date you selected in step 2.
5. Input the start time and the end time of the appointment and tap **OK**.
   - You could also jump to another date here. Just tap on the year, month, or day and input values for the date you want to jump to.
   - For information about inputting times, see "Inputting Dates and Times" in Chapter 2.
   - If you want to input only a start time, input the time and tap **OK** without inputting an end time.
   - If you want to input only a description without a start time or end time, tap **OK** without inputting anything.
6. Input the alarm time and tap **OK**.
   - If you do not want to use an alarm time, simply tap **OK** without inputting anything.
7. If you want to include an illustration with the appointment data, tap on the illustration you want to include.
   - Only four of the available illustrations can appear on a single screen. Use ▲ and ▼ to change screens and view all of the available illustrations.
   - If you do not want to input an illustration, simply tap **OK** without selecting anything.
8. Input a description of the appointment.
9. Tap **OK** to store it in memory.
   - To interrupt a data input operation, tap **ESC**. When you do, the "QUIT WITHOUT SAVE?" dialog box appears. Tap **OK** if you want to quit the input operation without saving the data, or **ESC** to clear the dialog box and continue with the input operation.

To input Schedule Keeper data using a sketch page

1. Display the Calendar screen.
2. Move the date cursor to the date where you want to input Schedule Keeper data.
3. Tap NEW.
4. Tap SKETCH.
   - At this time the date edit screen appears, so you can change the date if you want.
5. Tap **OK**.
6. Input the sketch page data that you want.
7. Tap **OK** to store the data.
   - To interrupt a data input operation, tap **ESC**. When you do, the "QUIT WITHOUT SAVE?" dialog box appears. Tap **OK** if you want to quit the input operation without saving the data, or **ESC** to clear the dialog box and continue with the input operation.
   - The data you input is shown in the Schedule Keeper index display under the title "Sketch".

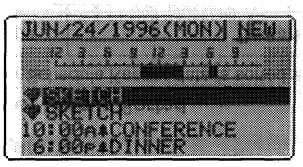
About Schedule Alarms

When a Schedule Alarm time is reached, an alarm sounds for 20 seconds and the corresponding Schedule Keeper data appears on the display (even if the NX Unit is switched off). Tap any key to stop the alarm and then tap **ESC** to return to the display that was shown before the alarm began to sound. Note the following important points when you are using a Schedule Alarm.

- The alarm indicator and time are automatically cleared after the alarm time is reached.
- Alarms can only be set for Schedule Keeper data entries that include time data. If you set a Schedule Alarm for a Schedule Keeper entry with time data and then later clear the time data, the Schedule Alarm is also cleared automatically.
- If the alarm time is reached during data communications, the alarm does not sound until you complete the communications procedure.
- The alarm may fail to sound if battery power is too low.
- No Schedule Alarms sound if the DATA AL (Data Alarm) item of the Sound Menu is set to OFF. See "Using the SOUND Menu" in Chapter 1 for details about turning sound items on and off.

To recall Schedule Keeper data

1. Display the Schedule Keeper date you want to view.
   - See "To display the Schedule Keeper screen" to select the Schedule Keeper date from the Calendar screen, or "Changing the Schedule Keeper date" to change the Schedule Keeper date from within the Schedule Keeper.
   - Data is displayed using the index display format (see "Display Format" earlier in this chapter).



2. Tap ▲ and ▼ to scroll through the data in the Index Display.
   - Tapping ⋁ jumps to the nearest future date that contains data. Tapping ⋀ jumps to the nearest past date that contains data.

3. When the data item you are looking for is highlighted, tap on the highlighted data item to switch to the full data display.
   - If there is an illustration stored along with the Schedule Keeper data, it appear in the lower right corner of the screen. Each time you tap **OK**, the illustration display turns on and off.

How Schedule Keeper Data is Sorted

The following shows how Schedule Keeper data is sorted within each date.

Sequence	Data Type	Remarks
1	Yearly Reminder data	Items with alarm times come first.
2	Monthly Reminder data	Items with alarm times come first.
3	To Do data	Items without deadline times come first.
4	Sketch page data	Stored in the sequence they are input
5	No time data	
6	Start time only data	If start times are identical, items are stored in the sequence they are input.
7	Data with start time and end time.	Individual items are sorted according to the start time. If the start times are identical, they are sorted according to their end times. If both start and end times are identical, items are stored in the sequence they are input.

Where to find other information...

- See "Searching for Data using text search" later in this chapter for full details on how to search for stored data.
- For information on editing, deleting and copying data already stored in memory, see "Editing Data" later in this chapter.

Reminder

The Reminder helps you keep track of events that occur once a year, once a month, or once a day. You can input a Reminder message that appears on the display at preset times.

About Reminder data

There are three types of Reminders: Annual, Monthly, and Daily. Once you create a Reminder, the text that you input along with it appears for the corresponding date in the Schedule Keeper.

Annual Reminder

This type of Reminder appears in the Schedule Keeper on the same date every year. It is tagged "ANNI" (which means "anniversary") on the Schedule Keeper display. You can set an alarm that sounds once a year at a specific time.

- For an Annual Reminder, specify a month and day.

Monthly Reminder

This type of Reminder appears in the Schedule Keeper on the same date each month. It is tagged "MONTH" on the Schedule Keeper display. You can set an alarm that sounds once a month at a specific time.

- For a Monthly Reminder, specify a day only.

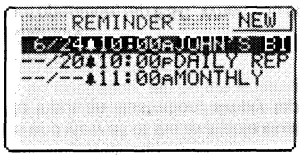
Daily Reminder

This type of Reminder does not appear in the Schedule Keeper. You can set an alarm that sounds every day at a specific time.

- For a Daily Reminder, specify neither a month nor a day.

To display the Reminder screen

1. On the desktop, tap the Reminder icon.



To input Reminder data

1. Display the Reminder screen and tap NEW.
2. Input the date of the Reminder and tap **OK**.
   - To input an Annual Reminder, input both a month and day.
   - To input a Monthly Reminder, input "-" for the month and then input the day.

- To input a Daily Reminder, input "-" for both the month and the day.
- For information about inputting dates, see "Inputting Dates and Times" in Chapter 2.

3. Input the alarm time and tap **OK**.
   - If you do not want to use an alarm time, simply tap **OK** without inputting anything.
4. If you want to input an illustration, tap on the illustration you want.
   - Only four of the available illustrations can appear on a single screen. Use ▲ and ▼ to change screens and view all of the available illustrations.
   - If you do not want to input an illustration, simply tap **OK** without selecting anything.
5. Input a description of the Reminder.
6. Tap **OK** to store it in memory.
   - To interrupt a data input operation, tap **ESC**. When you do, the "QUIT WITHOUT SAVE?" dialog box appears. Tap **OK** if you want to quit the input operation without saving the data, or **ESC** to clear the dialog box and continue with the input operation.

About Reminder Alarms

When a Reminder Alarm time is reached, an alarm sounds for 20 seconds and the corresponding Reminder data appears on the display (even if the NX Unit is switched off). Tap any key to stop the alarm and then tap **ESC** to return to the display that was shown before the alarm began to sound. Note the following important points when you are using a Reminder Alarm.

- If the alarm time is reached during data communications, the alarm does not sound until you complete the communications procedure.
- The alarm may fail to sound if battery power is too low.
- No Reminder Alarms sound if the DATA AL (Data alarm) item of the Sound Menu is set to OFF. See "Using the SOUND Menu" in Chapter 1 for details about turning sound items on and off.

To recall Reminder data

1. On the desktop, tap the Reminder icon.
2. Tap ▲ and ▼ to scroll through the data items in the Index Display. You can also scroll page-by-page with ^ and v.
3. When the data item you are looking for is highlighted, tap the data item to switch to the full data display.
   - If a Reminder data item includes an illustration, the illustration appears in the lower right corner of the screen when you switch to the full data display. Tap **OK** to turn the illustration display on and off.

Where to find other information...

- See "Searching for Data using text search" later in this chapter for full details on how to search for stored data.
- For information on editing, deleting and copying data already stored in memory, see "Editing Data" later in this chapter.

To Do

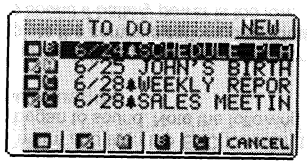
The To Do feature makes it possible for you to keep track of things you must do throughout the day. You can classify items according to priority, and even input a To Do message that appears on the display at preset times.

About To Do data

When inputting To Do data, you can include a deadline date and time, an alarm time, descriptive text, priority and an illustration. Check boxes are provided so you can check off items after they are finished. When a deadline date is included, the To Do item also appears on the corresponding date in the Schedule Keeper.

To display the To Do screen

1. On the desktop, tap the To Do icon.



To input To Do data

1. Display the To Do screen and tap NEW.
2. If you want to input an illustration, tap on the illustration you want.
   - Only four of the available illustrations can appear on a single screen. Use ▲ and ▼ to change screens and view all of the available illustrations.
   - If you do not want to input an illustration, simply tap **OK** without selecting anything.
3. Input a description of the To Do and tap **OK**.
4. Tap one of the priority buttons (A - C) you want.
5. Tap Y (Yes) if you want to input a deadline.
   - When you tap Y, the current date and time are inserted automatically. Change the date and time to the deadline you want to use and tap **OK**.

- For information about inputting dates and times, see "Inputting Dates and Times" in Chapter 2.
- You don't have to input a deadline date or time. To skip this step, tap N (No) instead of Y.

6. Input the alarm time.
   - If you do not want to use an alarm time, simply tap **OK** without inputting anything.
7. Tap **OK** to store the To Do data item in memory.
   - To interrupt a data input operation, tap **ESC**. When you do, the "QUIT WITHOUT SAVE?" dialog box appears. Tap **OK** if you want to quit the input operation without saving the data, or **ESC** to clear the dialog box and continue with the input operation.

About To Do Alarms

When a To Do Alarm time is reached, an alarm sounds for 20 seconds and the corresponding To Do data appears on the display (even if the NX Unit is switched off). Tap any key to stop the alarm and then tap **ESC** to return to the display that was shown before the alarm began to sound. Note the following important points when you are using a To Do Alarm.

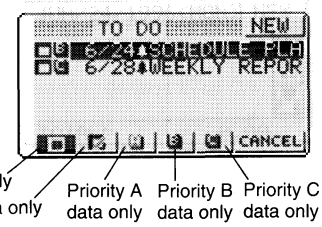
- If the alarm time is reached during data communications, the alarm does not sound until you complete the communications procedure.
- The alarm may fail to sound if battery power is too low.
- No To Do Alarms sound if the DATA AL (Data alarm) item of the Sound Menu is set to OFF. See "Using the SOUND Menu" in Chapter 1 for details about turning sound items on and off.

To recall To Do data

1. On the desktop, tap the To Do icon.
2. Tap ▲ and ▼ to scroll through the data items in the Index Display. You can also scroll page-by-page with ^ and v.
   - You can use the data type index to select the type of data to be displayed. See "About the data type index" for dedails.
3. When the data item you are looking for is highlighted, tap the data item to switch to the full data display.
   - If a To Do data item includes an illustration, the illustration appears in the lower right corner of the screen when you switch to the full data display. Tap **OK** to turn the illustration display on and off.

About the data type index

Tapping a data type index button on the bottom of the index display causes only items that match the data type you select to remain on the screen.
Tap CANCEL to display all data items.



To check and uncheck To Do items

1. Display the To Do screen.
2. Use ▲ and ▼ to display the data you want to check or uncheck.
3. Tap the check box to the left of the data item to check or uncheck the data.
   - The unit automatically registers the date and time that you check a To Do data item. The dates and times that items are checked appear in the To Do's data display.
   - Unchecking a data item deletes the previously registered checked date and time, and replaces all date and time digits with "–".

Where to find other information...

- See "Searching for Data using text search" later in this chapter for full details on how to search for stored data.
- For information on editing, deleting and copying data already stored in memory, see "Editing Data" later in this chapter.

Expense Manager

With the Expense Manager you can store expense data, including payment date, payment amount, payment method, expense type, and descriptive text. You can produce totals for any specific period.

Before using the Expense Manager

When inputting data about the payment type and expense type in the Expense Manager, you can use preset labels to make input quicker and easier. This means you should assign the text you want to the labels before actually using the Expense Manager. For details on how to do this, see "To change payment type and expense type label text" later in this section.

About Expense Manager data

Expense Manager data consists of five different entries.

Date
This is the year, month, and day that the expense is incurred.

Amount
This is the amount of the expense, up to eight digits long.

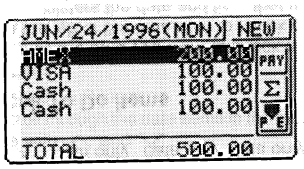
Payment Type
You can select from among seven different payment types. You can use preset payment types or input your own.

Expense Type
A selection of seven expense types can be used to identify what incurred the expense. You can use preset expense types or input your own.

Description
You can input up to 330 characters of text to further describe the expense or for other information.

To display the Expense Manager screen

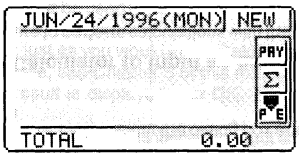
1. On the desktop, tap the Expense icon.



- The index screen appears for the current date (according to the time being kept by Home Time).

About Expense Manager display items

The following briefly describes the buttons and values that appear on the Expense Manager index display.



PAY / EXP Tap this button to switch the display between payment types and expense types.

Σ Tap this button to calculate a periodic total (See "Calculating Periodic Totals" later in this section for details).

P'E Tap this button to edit expense or payment label text (See "To change payment type and expense type label text" later in this section).

The value at the bottom of the index display shows the total expenses for the currently displayed date. The total expense amount can be a value with an integer part up to nine digits long plus a two-digit decimal part. This means the maximum allowable value is 999,999,999.99. Any value greater than this is displayed as "*********.**".

To change payment type and expense type label text

1. While the Expense Manager screen is on the display, tap P'E.
2. Tap PAYMENT TYPE to edit payment type label text, or EXPENSE TYPE to edit expense type label text.
3. Tap the item whose label text you want to change.
4. Make the changes you want.
   - You can input up to 14 characters for each label.
5. Repeat steps 3 and 4 to change other label text if you want.
6. After making your changes, tap **OK** to store them.

Note
- When you change label text, your changes are applied to new input only. Labels that are already assigned to expense or payment types are not changed.

Changing the Expense Manager date

Follow the steps below to change the Expense Manager date by specifying the date you want to jump to.

To jump to another Expense Manager date

1. While the Expense Manager screen is on the display, tap on the date in the upper left of the screen.
2. Input the date you want to jump to and tap **OK**. For information about inputting dates, see "Inputting Dates and Times" in Chapter 2.
   - To exit the date input screen without inputting anything, tap **ESC**.

To input Expense Manager data

1. Display the Expense Manager screen for the date where you want to input data.
2. Tap NEW.
   - When you tap NEW, the "AMOUNT?" prompt appears.
   - If you want to change the date, tap on the existing date and then input the new one.
3. Input the amount and tap **OK**.
   - You can input up to eight digits. If you use a decimal, you can input an integer up to six digits long, plus two decimal places.
   - If you don't put anything to the right of the decimal point, "00" is inserted automatically.
   - Besides direct input of amounts, you can also perform a calculation with the Expense Calculator and input the result. For details on how to do this, see "Using the Expense Calculator to input an amount" later in this section.
   - After you input an amount and tap **OK**, a list of payment types appears.
4. Tap on the label of the payment type you want to use and tap **OK**.
   - If you don't want to specify a payment type, tap **OK** without tapping on a label.
   - After you tap **OK** in this step, a list of expense types appears.
5. Tap on the label of the expense type you want to use and tap **OK**.
   - If you don't want to specify an expense type, tap **OK** without tapping on a label.
6. Input text for a description.
   - If you don't want to include text, don't input anything.
7. Tap **OK** to store all of the data into memory.
   - To interrupt a data input operation, tap **ESC**. When you do, the "QUIT WITHOUT SAVE?" dialog box appears. Tap **OK** if you want to quit the input operation without saving the data, or **ESC** to clear the dialog box and continue with the input operation.

Using the Expense Calculator to input an amount

Use the following procedure to perform calculations with the Expense Calculator and input the result as an amount.

1. Display the Expense Manager screen and tap NEW.
   - When you tap NEW, the "AMOUNT?" prompt appears.
2. Tap icon at the upper right corner of the screen.
   - The Expense Calculator appears on the display.
3. Perform the calculation.
   - The Expense Calculator can be used to perform arithmetic (addition, subtraction, multiplication and division) operations.
   - Perform the calculation just as you would in the Calculator Mode. For details on using the Calculator Mode, see Chapter 5 of this manual.
4. When the calculation result is displayed, tap **OK**. The result is automatically entered for the amount.
   - If the calculation result is a value that is illegal for input as an amount, it will not be input when you tap **OK**. The calculation 50 ÷ 16, for example, produces the result 3.125, which is illegal for input as an amount (because it has three decimal places). In this case, tap **ESC** to close the Expense Calculator and then input the value you want.
5. After you input a value, tap **OK** to move to the next entry, and proceed as described from step 4 under "To input Expense Manager data".

To recall Expense Manager data

1. Display the Expense Manager date you want to view.
   - See "To display the Expense Manager screen" for information on how to display the Expense Manager screen for the current date, and "Changing the Expense Manager date" for information for displaying data for other dates.
   - Data is displayed using the index display format (see "Display Format" earlier in this chapter).
2. Tap ▲ and ▼ to scroll through the data in the Index Display.
   - Tapping ∨ jumps to the nearest future date that contains data. Tapping ∧ jumps to the nearest past date that contains data.
3. When the data item you are looking for is highlighted, tap on the highlighted data item to switch to the full data display.

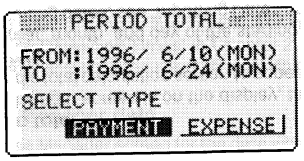
Calculating Periodic Totals

A simple operation lets you calculate total expenses or payments for a specific period.

To calculate a periodic total

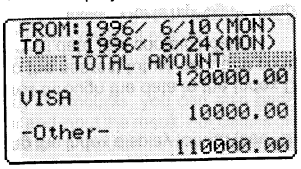
1. While the Expense Manager screen is on the display, tap .
   - This causes the periodic total calculation screen to appear with the year digits of the starting date flashing.
   - Input values for the year, month, and day of the starting and ending dates. For information about inputting dates, see "Inputting Dates and Times" in Chapter 2.
   - To clear this screen without calculating anything, tap **ESC**.
2. After you input the starting and ending dates you want, tap **OK**.

3. Tap PAYMENT if you want to totalize payments, or EXPENSE if you want to totalize expenses.



- If you want to change the starting date or ending date at this point, tap **ESC** and proceed from step 2.

4. Tap **OK** to start calculation of the total.
- The results appear on the display when the calculation is complete.



5. Tap ▲ and ▼ to scroll through the list of totals on the display.
- All items that are not assigned an expense or payment type are totalled in an item titled "-Other-" at the bottom of the list.

6. If you want to change the calculation type, tap **ESC** to return to the PAYMENT/ EXPENSE selection screen and proceed from step 3.
7. To quit the periodic total calculation procedure while totals are shown, tap **ESC** three times to return to the Expense Manager screen.

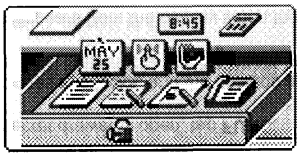
Note
- The message "NOT FOUND!" appears on the display if there is no corresponding Expense Manager data for the period you specify.

About the total amount display
The amount for each type subtotal and the grand total can be an amount with an integer up to 10 digits long, plus a two-digit decimal part. This means that the maximum value is 9,999,999,999.99. Any value greater than this is displayed as "**********.**".

Where to find other information...
- For information on editing, deleting and copying data already stored in memory, see "Editing Data" later in this chapter.

Secret Drawer

The secret drawer ensures that your personal data is kept private by providing you with the means to restrict access to those who know your secret password. You can store Telephone Directory, Business Card Directory, Memo, Schedule Keeper, Reminder, To Do, Sketch Mode and Expense Manager data in the secret drawer



To register a password for the secret drawer

Note
- You must perform this procedure in order to unlock and open the secret drawer for the first time. You cannot unlock or open the secret drawer unless a password is registered.

1. On the desktop, tap the secret drawer.
2. Enter the word you want to use as your password.
- You can use up to 19 letters, numbers and symbols in a password.

3. Tap **OK** to store the password.
- The secret drawer unlocks and opens to display the icons inside.
- The 🔑 indicator appears on the bottom of the display when the secret drawer opens.

4. You can use the same procedures that you use for normal desktop operations to select functions and input, edit, and recall data in the secret drawer.
5. Tap the secret drawer to close it and return to the desktop.
- The 🔑 indicator disappears from the display when the secret drawer closes.

Important!
- Closing the secret drawer does not lock it. Once you unlock the secret drawer, it remains unlocked until you turn power off. Anyone can open the secret drawer after it is unlocked, so be sure to turn power off to re-lock the secret drawer to keep any information stored there private.
- Remember to always re-lock the secret drawer after you are through using it! As long as the secret data is unlocked, there is always the danger that someone you don't want to can look at the data you have stored inside it.

To unlock the secret drawer

Note

- You can unlock the secret drawer only if you already have registered a password for it. If you have not already done so, use the procedure under "To register a password for the secret drawer" to register a password before continuing with this procedure.

1. On the desktop, tap the secret drawer.
2. Enter the password and tap **OK**.
   - The secret drawer opens to display the icons inside.
   - The 🔑 indicator disappears from the display when the secret drawer closes.

Important!

- Once you unlock the secret drawer, it remains unlocked until you lock it again. Anyone can open the secret drawer after it is unlocked, so be sure to use the procedure under "To lock the secret drawer" to keep any information stored there private.
- Remember to always re-lock the secret drawer after you are through using it! As long as the secret data is unlocked, there is always the danger that someone you don't want to can look at the data you have stored inside it.

To open the secret drawer while it is unlocked

On the desktop, tap on the secret drawer to open it.

To close the secret drawer

1. Any time while the secret drawer is open, tap **MENU**.
   - This causes the secret drawer screen to appear.
2. Tap the secret drawer.
   - The secret drawer closes and the desktop appears.

To lock the secret drawer

1. Any time while the secret drawer is open, tap **FUNC**.
2. Tap LOCK SECRET.
   - The secret drawer closes and locks, and the desktop appears.
   - Note that the secret drawer is also locked automatically whenever you turn power off.
   - The 🔑 indicator disappears from the display when the secret drawer closes.

To change an existing password

1. Any time while the secret drawer is open, tap **MENU**.
2. Tap **FUNC** and then tap PASSWORD EDIT.
   - The password reappears on the display with the cursor. Make any changes in the password you want.
3. After editing the password, tap **OK** to store it.

To transfer data from the desktop to the secret drawer

Note

- Here, the expression "from the desktop" actually means from a data management function that you select on the desktop.

1. Display the desktop data you want to transfer.
   - You can use this procedure to move Telephone Directory, Business Card Directory, Memo, Schedule Keeper, Reminder, To Do, Sketch or Expense Manager data. Details on how to recall and display data can be found in the sections of this manual that explain these data management features.
2. Tap **FUNC** and then tap OTHERS.
3. Tap TO SECRET AREA.
   - If the secret drawer is locked, a prompt appears asking for a password. Input the password and tap **OK**.
4. The message "PASSWORD OK!" appears for about a second, followed by the prompt "TRANSFER?".
5. Tap **OK** to transfer the data from the desktop to the secret drawer, or **ESC** to abort the operation without transferring anything.
   - Tapping **OK** also opens the secret drawer and displays the newly transferred data.
   - When you transfer data to the secret drawer, it is automatically deleted from the desktop.

To transfer data from the secret drawer to the desktop

Note

- Here, the expression "from the secret drawer" actually means from a data management function that you select in the secret drawer.

1. Display the secret drawer data you want to transfer.
   - You can use this procedure to move Telephone Directory, Business Card Directory, Memo, Schedule Keeper, Reminder, To Do, Sketch or Expense Manager data. Details on how to recall and display data can be found in the sections of this manual that explain these data management features.

2. Tap **FUNC** and then tap OTHERS.
3. Tap TO OPEN AREA.
4. The prompt "TRANSFER?" appears.
5. Tap **OK** to transfer the data from the secret drawer to the desktop, or **ESC** to abort the operation withtout transferring anything.
   - Tapping **OK** also closes the secret drawer and displays the newly transferred data.
   - When you transfer data to the desktop, it is automatically deleted from the secret drawer.

Searching for Data using text search

This section tells you how to locate specific text using a procedure called text search. Text search finds items that contain text you specify. The search produces an index display list of all items that match.

To search for data using text search

1. Select the data management function that contains the text you want to search for.
   - Here we would select the Telephone Directory.
   - You can use this procedure to search for Telephone Directory, Business Card Directory, Memo, Schedule Keeper, Reminder, or To Do data.
2. Tap **SEARCH**.
3. Input the text you want to search for.
   - You can input one or more characters as search text.
4. Tap INITIAL or GENERAL to start the search.
   - Tapping INITIAL tells the unit to recall only data items with index display entries whose initial characters match the search text. In the Telephone Directory for example, only the NAME entry is checked. If you input "CAS" as the INITIAL search text in the Telephone Directory, names such as: CASIO, CASSANDRA, CASSANOVA, etc. would be considered matches.
   - Tapping GENERAL tells the unit to recall data items with entries that contain the search text characters anywhere inside them. If you input "CAS" as the GENERAL search text in the Telephone Directory, names such as: CASIO, CASSANDRA, CASSANOVA, LUCAS, O'CASEY, etc. would be considered matches.
   - The indicator SEARCH remains on the bottom of the display while the screen is showing data that was recalled using a search procedure.

5. Now you can use standard index display procedures to scroll through the data and to switch to the full data display (see "Display Format" earlier in this chapter).
6. To quit the search operation, tap **SEARCH**. Doing so also clears the SEARCH indicator from the display.

Search Rules and Conventions

The rules and conventions applied for search operations differ according to the type of data you are searching for.

- A search operation you start from the desktop searches only desktop data. To search through data inside the secret drawer, you must open the secret drawer first.
- In the Telephone Directory, Business Card Directory, Reminder and To Do a GENERAL search checks all entries.
- Searches in the Schedule Keeper also check Reminder and To Do data that appears on Schedule Keeper screens.

Editing Data

Use the procedures described here to edit, delete and copy data that is already stored in memory.

To edit a data item

1. Select the data management function that contains the data you want to edit.
   - You can use this procedure to edit Telephone Directory, Business Card Directory, Memo, Schedule Keeper, Reminder, To Do, Sketch or Expense Manager data.
2. Display the data item you want to edit.
   - You can use index search or text search to display the data item you want to edit.
3. On the index display, highlight the data item whose contents you want to edit.
   - In the Business Card Directory, use the Name Index to highlight the data item to be edited.
   - At this time you may want to switch to the full data display by tapping the highlighted data item. The following steps are the same regardless of whether you are using the index display or data display.
4. Tap **FUNC** and then tap ITEM EDIT.
   - At this time, the data stored in the item appears on the display, with a cursor under the first character of the first entry (the name entry in the case of the Telephone Directory).
   - Performing this step while a To Do item is on the display causes the illustration selection screen to appear first.
   - When you perform this step while a sketch page is on the display, sketch editing tools appear along the right side of the display.

5. Make any changes you want.
   - Use ◀ and ▶ to move the cursor around the entry where it is currently located.
   - Use ▲ and ▼ to move the cursor between entries or between the lines of an entry that contains more than one line. Use ∧ and ∨ to scroll between entries.
   - To edit sketch page contents, use the techniques described under "Using the sketch page" in Chapter 2.
   - To interrupt a data edit operation, tap **ESC**. When you do, the "QUIT WITHOUT SAVE?" dialog box appears. Tap **OK** if you want to quit the edit operation without saving the data, or **ESC** to clear the dialog box and continue with the edit operation.
6. After making the changes you want, tap **OK** as many times as necessary to store the data item with its new changes.

To delete a single data item

1. Perform the first three steps under "To edit a data item" to select the data item you want to delete.
   - You can use this procedure to delete Telephone Directory, Business Card Directory, Memo, Schedule Keeper, Reminder, To Do, Sketch or Expense Manager data.
2. Tap **FUNC** and then tap ITEM DELETE.
   - A message appears to confirm if you really want to delete the data.
3. Tap **OK** to delete the data or **ESC** to abort the operation without deleting anything.
   - The delete operation cannot be undone.

To delete all data items for a data management function

1. Enter the data management function whose data you want to delete.
2. Tap **FUNC**.
3. Tap OTHERS and then tap ALL DELETE.
   - A message appears to confirm if you really want to delete all items.
4. Tap **OK** to delete all items in the data management function or **ESC** to abort the operation without deleting anything.
   - The delete operation cannot be undone.

To copy a data item

The copy function lets you duplicate selected data. This function helps to cut down input time when you have multiple data items with similar data. You simply copy the original and then make any necessary changes to create a new data item.

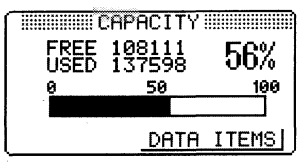
1. Select the data management function that contains the data you want to copy.
   - You can use this procedure to copy Telephone Directory, Business Card Directory, Memo, Schedule Keeper, Reminder, To Do, Sketch or Expense Manager data.
2. Display the data item you want to copy.
3. On the index display, highlight the data item whose contents you want to copy.
   - In the Business Card Directory, use the Name Index to highlight the data item to be copied.
   - At this time you may want to switch to the full data display by tapping the highlighted data item. The following steps are the same regardless of whether you are using the index display or data display.
4. Tap **FUNC**.
5. Tap OTHERS and then tap ITEM COPY.
   - At this time, the copy of the data you selected in step 3 appears, along with the cursor.
6. Make any changes you want.
   - Use ◀ and ▶ to move the cursor around the entry where it is currently located.
   - Use ▲ and ▼ to move the cursor between entries or between the lines of an entry that contains more than one line. Use ∧ and ∨ to scroll between entries.
   - In the case of editing a sketch page in the Sketch mode or the Schedule Keeper, use the technique described under "Using the sketch page" in Chapter 2.
   - To exit the copying operation without making any changes, tap **ESC**.
7. After making the changes you want, tap **OK** as necessary times to store the data item with its new changes.

Note
You can use "COPY&PASTE" function to cut, copy and paste text. See "Cutting, copying and pasting text" in Chapter 2 for details.

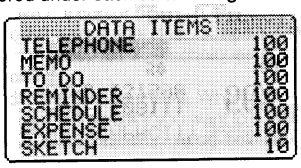
Checking the memory status

Follow the steps below to check the memory status of the NX Unit.

1. While the desktop is on the display, tap **FUNC**.
2. Tap SYSTEM and then tap CAPACITY.



- While the capacity screen is on the display, tap DATA ITEMS to display the number of items stored under each data management function.



- Tap **OK** or **ESC** to return to the capacity screen.

3. To exit the capacity screen, tap **OK** or **ESC**.

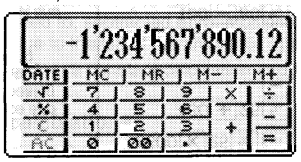
Chapter 5: Calculator

Using the Calculator

The Calculator provides you with the tools you need for those quick calculations you need to do throughout the day.

To enter the Calculator Mode

To enter the Calculator Mode, select the calculator icon on the desktop.



About the Calculator Mode keys...

The following describes the NX Unit on-screen keys that are used in the Calculator Mode.

- **AC** — clears the calculator
- Use the number keys (**0** through **9** and **00**) to enter values. Press • to input a decimal point.
- Use **+**, **−**, **×** and **÷** to specify the arithmetic operation that is marked on each key.
- Use **C** to clear a value if you have not yet entered the operator following that value.
- **=** — executes a calculation and displays its result.
- Use **MC**, **MR**, **M−**, and **M+** for calculator memory operations.
  MC — clears the calculator memory.
  MR — recalls the current calculator memory contents.
  M− — subtracts the currently displayed value from the current memory contents. You can also press **M−** to execute a calculation, with the result being subtracted from the memory contents.
  M+ — adds the currently displayed value to the current memory contents. You can also press **M+** to execute a calculation, with the result being added to the memory contents.
- Use **%** for percentage calculations.
- Use √ for square root calculations.
- Use **DATE** to perform date calculations.

To perform calculations

	[AC]		0.
53 + 123 – 63 =	53[+]123[–]63[=]		113.
963 × (23 – 56) =	23[–]56[×]963[=]		– 31'779.
(56 × 3 – 89) ÷ 5.2 + 63 =	56[×]3[–]89[÷]5.2 [+]63[=]		78.1923076923
123456 × 741852 =	123456[×]741852[=]		91'586'080'512
$\sqrt{3} \times 5 =$	3[√][×]5[=]		8.6602540378
12 + 23 =	23[+][+]12[=]	K +	35.
45 + 23 =	45[=]	K +	68.
78 + 23 =	78[=]	K +	101.
7 – 5.6 =	5.6[–][–]7[=]	K –	1.4
2 – 5.6 =	2[=]	K –	– 3.6
2.3 × 12 =	12[×][×]2.3[=]	K ×	27.6
4.5 × 12 =	4.5[=]	K ×	54.
45 ÷ 9.6 =	9.6[÷][÷]45[=]	K ÷	4.6875
78 ÷ 9.6 =	78[=]	K ÷	8.125
12% of 1500	1500[×]12[%]		180.
Percentage of 660 against 880	660[÷]880[%]		75.
15% add-on of 2500	2500[×]15[%][+]		2'875.
25% discount of 3500	3500[×]25[%][–]		2'625.
What will the selling price and profit be when the purchasing price of an item is $480 and the profit rate to the selling price is 25%?	480[+]25[%] [–]		640. 160.
If you made $80 last week and $100 this week, what is the percent increase?	100[–]80[%]		25.
80 × 9 = 720 –) 50 × 6 = 300 20 × 3 = 60 480	[AC][MC]80[×]9[M+] 50[×]6[M–] 20[×]3[M+] [MR]	M M M M	720. 300. 60. 480.

To perform constant calculations

3 [+][+] 2

1. On the desktop, tap the calculator icon.
2. Enter the calculation, tapping the arithmetic operator key twice. This will cause the "K" indicator to appear on the display to indicate a constant calculation.
   - You can use this constant calculation technique for addition, subtraction, multiplication, and division.

[=]

3. Tap = to display the initial result (in this case, 5).

[=]

4. Tap = again to add 3 to the result (in this case, 5 + 3 = 8)
   - You can repeat the above operation as many times as you like. Each time you tap =, the previous result obtained is added to, subtracted from, multiplied by, or divided by the value to the left of the arithmetic operator.
   - To clear a constant calculation, tap **AC**.

To correct errors in calculations

If you enter a wrong value, tap **C** and then enter the correct value.
If you tap the wrong arithmetic operator key (+, –, ×, ÷), simply tap the correct key before entering anything else.

About calculation errors...

Whenever an error occurs, the indicator "E" appears on the display.

- When the number of digits in the mantissa of an intermediate or a final result exceeds 12 digits.
- When the number of digits in the mantissa of a value stored in memory exceeds 12 digits. In this case, the NX Unit automatically retains the last value stored that did not exceed 12 digits.
- Division by zero.

To clear errors

Tap **C** to continue with the same calculation. If you want to clear the calculation and start again, tap **AC**.

Performing date calculations

The NX Unit lets you perform calculations involving dates within the range of January 1, 1901 through December 31, 2099. Note that you can use constant calculation techniques and calculation memory when performing date calculations.

To calculate the number of days between two dates

1. On the desktop, tap the calculator icon.

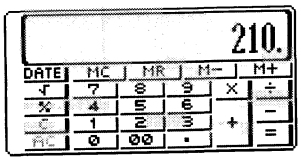
1994 [DATE] **7** [DATE] **3** 2. Enter the later date, tapping DATE after the year, month, and day entries.

- Here, we will calculate the number of days between December 5, 1993 and July 3, 1994.

[−] 3. Tap − for the subtraction operation.

1993 [DATE] **12** [DATE] **5** 4. Enter the earlier date, tapping DATE after the year, month, and day entries.

[=] 5. Tap = to display the result.



To calculate the date that is a specific number of days after another date

1. On the desktop, tap the calculator icon.

2010 [DATE] **12** [DATE] **20** 2. Enter the date, tapping DATE after the year, month, and day entries.

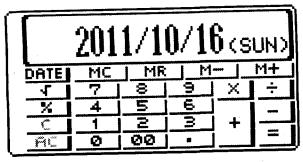
- Here, we will calculate the date that comes 300 days from December 20, 2010.

[+] 3. Tap + for the addition operation.

300 4. Enter the number of days.

[=] 5. Tap = to display the result.

- Use subtraction instead of addition to calculate a date that is a specific number of days before a date.



Chapter 6: Data Communication

Data communications capabilities let you transfer data between two CASIO NX Units, between a NX Unit and a CASIO SF Unit/CSF Unit, or between a NX Unit and a personal computer. You can perform data communications while in the Telephone Directory, Business Card Directory, Memo, Schedule Keeper, Calendar, To Do, Sketch, Reminder or Expense Manager.

About data compatibility

Whenever you exchange data with a CASIO SF Unit/CSF Unit, there are certain restrictions concerning data compatibility.

Send data (NX Unit → SF Unit / CSF Unit / NX Unit)

- You cannot send data to the CASIO SF-A Series Units (SF-A10, etc.).
- Some SF Units/CSF Units do not have modes that are included with this unit. For example, some units do not have a Reminder mode. Data from a mode cannot be received by an SF Unit/CSF Unit unless that unit also has the same mode.
- When sending data from the NX Unit to an SF Unit that has multiple FREE entries in the Telephone Directory and Business Card Directory, the NX Unit's MEMO entry is transferred to the FREE 1 entry of the SF Unit.
- Deadline data (date and time), alarm time data, and To Do priority rankings are unique to the NX Unit. Such data is not sent when you send data to an SF Unit.
- When sending data to a model that is not color-compatible, NX data for text color and calendar date color specifications is not sent, and calendar dates that are orange or red are sent as highlighted dates.
- PERSONAL, FAMILY, TIMETABLE, and GOLF memo data cannot be exchanged between two units.
- Sketch page data can be exchanged only with another NX Unit.

Receive data (SF Unit / CSF Unit → NX Unit)

- You cannot receive data from the CASIO SF-A Series Units (SF-A10, etc.).
- Some SF Units/CSF Units have modes that are not included with this unit. Data from such modes cannot be received by this unit.
- The Schedule Keeper of some SF Units is capable of storing multiple-date data items. Whenever you transfer such a data item to the NX Unit, it is automatically converted to a single-date data item. The date used is the one that starts the original multiple-date data item.
- Some SF Unit models have a mark protection feature to protect against accidental erasure of data. This unit does not feature mark protection, and so such data is received by this unit disregarding the mark protection.

- The Telephone Directory and Business Card Directory of some SF Units have six FREE entries, numbered FREE 1 through FREE 6. When multiple FREE entries are received, they are all inserted into the MEMO entry of the corresponding NX Unit Mode. Each FREE entry is on a separate line.
- Any Expense Manager entries equipped on SF Units that are not included with the NX Unit are not transferred.
- All To Do data received from an SF Unit is input without a deadline entry (date and time) and alarm time entry. They are ranked as Priority B.

Setting Up for Data Communications

The following describes what you should do to set up for data communications between two NX Units or between the NX Unit and a personal computer.

To connect the NX Unit to another NX Unit (or SF Unit/CSF Unit)

1. Make sure that the power of both units is switched off.
2. Remove the covers from the data communications jacks on the two NX Units.
3. Connect the two units using the SB-62 cable.
   - Connections are the same, regardless of whether you are connecting to another NX Unit or to an SF/CSF Unit.

Important!

- Be sure to replace the connector covers on the NX Units when you are not performing data communications.

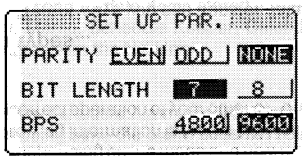
Performing data communications between an NX Unit and a personal computer

You must purchase an optional CASIO Data Communication Package in order to perform data communication between your NX Unit and a personal computer. Please note that there are a number of different CASIO Data Communication packages to suit various computer and NX Unit type. Because of this, you should note the following important points when purchasing a Data Communication Package. If you have any question about which package you need, consult with your dealer.

- Make sure the Data Communication Package is designed for use with your particular model of personal computer.
- If the proper Data Communication Package is not yet available in your area, consult with your dealer to find out when it is scheduled to go on sale.
- For information on how to connect the NX Unit with a personal computer, see the user's manual that comes with a Data Communication Package.

To set the NX Unit hardware parameters

1. While in a data management function, tap **FUNC**.
   - You can perform the above operation in the Telephone Directory, Business Card Directory, Memo, Schedule Keeper, Calendar, To Do, Reminder, Sketch or Expense Manager.
2. Tap DATA COMM.
3. Tap SET UP PAR.



- The highlighted items on the display are the parameters that are currently set.

4. Tap on the setting you want to use for each parameter (PARITY, BIT LENGTH, BPS (bits per second)).
5. When the parameters are set the way you want them, tap **OK** to store them in memory.

About communications parameters...

Communications parameters make it possible for two communicating units to understand each other. The following explanations are provided for your information only. The only thing you need to remember is that the parameters of the send unit and the receive unit must be identical. Otherwise you will not be able to transfer data successfully.

Parity

Parity is used for error detection during data exchanges. You can set the NX Unit parity as even, odd, or none.

Bit Length

The bit length parameter states how many bits are to be used for each character. You can set the NX Unit bit length as 7 bits or 8 bits.

BPS

The letters "BPS" stand for "bits per second", and this setting represents the speed at which data is sent. The NX Unit lets you set a speed of 4800 or 9600 bps.

To set up the NX Unit to receive data

1. While in a data management function, tap **FUNC**.
   - You can perform the above operation in the Telephone Directory, Business Card Directory, Memo, Schedule Keeper, Calendar, To Do, Expense Manager, Sketch or Reminder.
   - If you want the received data to be stored in the secret drawer, you should open the secret drawer before tapping **FUNC**. If you are in the desktop on the receiving unit, received data is stored into the desktop.
2. Tap DATA COMM.
3. Tap RECEIVE.
   - The message "RECEIVE OK!" appears to indicate that the unit is standing by for data. Perform the procedures required on the sending device to start sending data. See the manual that comes with the Data Communication Package for details.
   - To abort the receive operation at any time, tap **ESC**.
   - This procedure is the same regardless of whether the data is received from another NX Unit/SF Unit/CSF Unit or from a personal computer.
4. The display changes to "RECEIVING" once the NX Unit starts receiving data.
   - If an error occurs during the receive operation, the message "TRANSMIT ERROR!" appears on the display. Tap **ESC** to clear the error message.
   - Received data is added to the data already stored in memory. If the memory becomes full during the receive operation, the message "MEMORY FULL!" appears and data transfer stops. Tap **ESC** to clear the error message.

Sending Data

This section tells you how to operate the NX Unit to send data to another NX Unit, SF Unit/CSF Unit or to a personal computer. There are a number of possible procedures you can use, depending on the mode and how many data items you want to send. Note that the following information is for the NX Unit only. Consult with your owner's manuals for the correct operation of your other SF Unit, CSF Unit or personal computer.

About data transfer types...

There are a number of different ways you can transfer data.

One Data Item
This transfer method lets you send a single Telephone Directory, Business Card Directory, Memo, Schedule Keeper, To Do, Reminder, Sketch or Expense Manager item from the NX Unit.
For the Calendar, this procedure lets you send the highlight and color data in the Calendar for a specific month.

All Data Items in a Data Management Function
This method is used to send all data items stored in the Telephone Directory, Business Card Directory, Memo, Schedule Keeper, To Do, Sketch, Reminder or Expense Manager from the NX Unit.
For the Calendar, this procedure makes it possible to send all the highlight and color data.

All Data Items in the Unit
With this method, you can send all data items stored in the Telephone Directory, Business Card Directory, Memo, Schedule Keeper, Calendar, To Do, Reminder, Sketch or Expense Manager from the NX Unit.

Note
- If an alarm (Daily Alarm, Schedule Alarm, To Do Alarm or Reminder Alarm) is reached while data is being sent, the alarm does not sound until the data send operation is complete.

To send one data item

1. Display the data item you want to send.
   - You can perform the above operation in the Telephone Directory, Business Card Directory, Memo, Schedule Keeper, To Do, Reminder, Expense Manager, or Sketch.
   - If you want to send a data item from the secret drawer, you should open the secret drawer before tapping **FUNC**.
2. Tap **FUNC** to display the function menu.
3. Tap DATA COMM.
4. Tap SEND and then tap ONE ITEM.
5. Tap **OK** to start the send operation or **ESC** to abort the operation without sending anything.
   - To abort the send operation at any time, Tap **ESC**.
   - You cannot send Reminder Mode data or To Do data listed under a Schedule Keeper data.

To send one month of Calendar data

Use the following procedure to send one month of Calendar data (highlights and color settings).

1. While the Calendar is displayed, tap **FUNC**.
2. Tap DATA COMM.
3. Tap SEND and then tap MONTH.
4. Tap **OK** to start the send operation or **ESC** to abort the operation without sending anything.
   - If the corresponding calender in the receiving unit already contains highlighted dates, the received data is ignored. You have to clear the corresponding data in

- To abort the send operation at any time, Tap **ESC**.

To send all data items in a Data Management function

Use the following procedure to send all data items in the Telephone Directory, Business Card Directory, Memo, Schedule Keeper, Calendar, To Do, Reminder, Sketch mode or Expense Manager.

1. In the Telephone Directory, Business Card Directory, Memo, Schedule Keeper, Calendar, To Do, Reminder, Sketch or Expense Manager tap **FUNC**.
   - If you want to send data from the secret drawer, you should open the secret drawer before tapping **FUNC**.
2. Tap DATA COMM.
3. Tap SEND and then tap MODE DATA.
4. Tap **OK** to start the send operation or **ESC** to abort the operation without sending anything.
   - To abort the send operation at any time, tap **ESC**.
   - If an error occurs during the send operation, the message "TRANSMIT ERROR!" appears on the display. Tap **ESC** to clear the error message.
5. After the send operation is complete, the display returns to the initial screen of the mode you were in when you started this procedure.

To send all data items

1. While in a data management function, tap **FUNC**.
   - You can perform the above operation in the Telephone Directory, Business Card Directory, Memo, Schedule Keeper, Calendar, To Do, Reminder, Sketch or Expense Manager.
   - Note that this operation sends all desktop data or all secret drawer data. Make sure you are in the area (desktop or secret drawer) before proceeding.
2. Tap DATA COMM.
3. Tap SEND, and then tap ALL DATA.
4. Tap **OK** to start the send operation or **ESC** to abort the operation without sending anything.
   - Data is sent in the sequence: Telephone Directory, Business Card Directory, Memo, Schedule Keeper, Calendar, To Do, Reminder, Expense Manager, Sketch Mode.
   - To abort the send operation at any time, tap **ESC**.
   - If an error occurs during the send operation, the message "TRANSMIT ERROR!" appears on the display. Tap **ESC** to clear the error message.
5. After the send operation is complete, the display returns to the initial screen of the mode you were in when you started this procedure.

Chapter 7: Technical Information

Storage Capacity

The 256K (NX-6000) / 128K (NX-4000) bytes memory capacity includes a 245,709 / 114,637-byte user area. The following shows examples of what this means for the storage of data in each mode.

Telephone Directory

Approximately 11,100 / 5,200, under the following conditions:
- 8-character name
- 10-character telephone number

Approximately 5,700 / 2,600, under the following conditions:
- 8-character name
- 10-character telephone number
- 20-character address

Business Card Directory

Approximately 2,900 / 1,300, under the following conditions:
- 10-character employer name
- 8-character personal name
- 10-character telephone number
- 10-character position
- 10-character department
- 20-character address

Memo

Approximately 10,600 / 4,900, 20-character memos.

Sketch

Approximately 160 / 80
- The number of sketch pages that can be stored varies greatly according to the amount of data included on each sketch page.

To Do

Approximately 6,100 / 2,800, under the following conditions:
- 20-character description
- Illustration used
- Deadline set

Schedule Keeper

Approximately 6,300 / 2,900, under the following conditions:
- 20-character description
- Illustration used
- Starting time specified, alarm time set
- No sketch page data

Approximately 3,100 / 1,400, under the following conditions:
- 20-character description
- Illustration not used
- Starting time specified, no alarm time
- One sketch page for every 30 text data items.

Reminder

Approximately 12,200 / 5,700, under the following conditions:
- 10-character description
- Illustration used
- Alarm time set

Approximately 14,400 / 6,700, under the following conditions:
- 10-character description
- Illustration not used
- No alarm time

Expense Manager

Approximately 7,400 / 3,400, under the following conditions:
- 10-character description
- Expense type and Payment type set

Auto Sort Sequence

Telephone Directory and Business Card Directory data items are automatically sorted in alphabetical order according to the first letter in the NAME entry. The following table shows the sequence used for data sorts.

1	§	31	=	61	[	91	{	121	â	151	ij
2	(space)	32	>	62	\	92	¡	122	ê	152	æ
3	!	33	?	63	]	93	}	123	î	153	ç
4	”	34	@	64	^	94	~	124	ô	154	å
5	#	35	A	65	a	95	Á	125	û	155	ø
6	$	36	B	66	b	96	É	126	¿	156	£
7	%	37	C	67	c	97	Í	127	Ä	157	¥
8	&	38	D	68	d	98	Ó	128	Ë	158	Ω
9	’	39	E	69	e	99	Ú	129	ï	159	ª
10	(	40	F	70	f	100	À	130	Ö	160	º
11	)	41	G	71	g	101	È	131	Ü	161	×
12	*	42	H	72	h	102	Ì	132	Ã	162	÷
13	+	43	I	73	i	103	Ò	133	Õ	163	±
14	,	44	J	74	j	104	Ù	134	Ñ	164	°
15	—	45	K	75	k	105	Â	135	IJ	165	²
16	.	46	L	76	l	106	Ê	136	Æ	166	³
17	/	47	M	77	m	107	Î	137	Ç	167	µ
18	0	48	N	78	n	108	Ô	138	Å	168	½
19	1	49	O	79	o	109	Û	139	Φ	169	¼
20	2	50	P	80	p	110	¡	140	ß	170	¾
21	3	51	Q	81	q	111	á	141	¶	171	ƒ
22	4	52	R	82	r	112	é	142	¢	172	|
23	5	53	S	83	s	113	í	143	ä	173	Fr
24	6	54	T	84	t	114	ó	144	ë	174	←
25	7	55	U	85	u	115	ú	145	ï	175	→
26	8	56	V	86	v	116	à	146	ö	176	√
27	9	57	W	87	w	117	è	147	ü		
28	:	58	X	88	x	118	ì	148	ã		
29	;	59	Y	89	y	119	ò	149	õ		
30	<	60	Z	90	z	120	ù	150	ñ		

Message Table

Message	Meaning	Action
NOT FOUND!	Data specified in search operation does not exist in memory.	Change specification or cancel search.
MEMORY FULL!	No more room in memory for storage of data.	Delete unnecessary data items from memory.
ALARM TIME ALREADY USED!	Attempt to set a Schedule Keeper, Reminder or a To Do alarm time that is already used for another entry.	Set a different alarm time or change the existing alarm time to another one.
ALARM TIME ALREADY PASSED!	Attempt to set a Schedule Keeper, a Reminder or a To Do alarm time for a time/date that is already passed.	Set a different alarm time (for a future time/date).
SECRET DATA!	Alarm for a secret memory area data item is sounding.	Enter the secret memory area to view details of the alarm.
PASSWORD MISMATCH!	Attempt to enter the secret memory area using a password that does not match the one preset for the secret area.	Use the correct password.
TRANSMIT ERROR!	Error during data communications.	Cancel the data communications operation and try again.
STOPPED!	Data communication has been interrupted.	Stop the data communication procedure and try again.
SAME TYPE ALREADY USED!	Attempt to store a label that is identical to one already stored.	Use a different label.

Message	Meaning	Action
NOTICE! CONSULT THE OWNER'S MANUAL!	• This message appears when this is the first time you ever turned on the NX Unit. • Data corrupted by strong impact, electrostatic charge, etc.	Perform the ALL RESET operation ("Resetting the NX Unit's Memory" in Character 1). See "About the "NOTICE!" message" in Chapter 1.

Troubleshooting

Nothing appears on the screen when power is turned on.
- Display contrast is too light.
  Try tapping ∧ a few times to make contrast darker (see "Adjusting the Display Contrast" in Chapter 1).
- Main battery power is low.
  Replace the main batteries.

Screen is completely black.
- Display contrast is too dark.
  Try tapping ∨ a few times to make contrast lighter (see "Adjusting the Display Contrast" in Chapter 1).

Nothing happens when the touch panel is tapped.
- Touch panel is damaged.
  Consult your dealer or an authorized CASIO service provider.
- The unit has been exposed to strong electrostatic charge.
  See the section titled "What to do when the touch panel does not respond" in the following section.

A function different from the one at the location tapped with the pen is performed.
- The touch panel requires adjustment.
  See "Adjusting the touch panel" in Chapter 1.

No confirmation tone is emitted when the touch panel is tapped.
- The confirmation tone is turned off.
  Turn on the SOUND menu's KEY item (see "Using the SOUND Menu" in Chapter 1).

What to do when the touch panel does not respond

Perform the following procedure whenever the touch panel fails to respond when you tap on it while unit power is turned on. If the following procedure does not correct the problem, take the unit to your dealer or to an authorized CASIO service provider.

1. Switch power ON.
2. Open the main battery compartment cover.
3. Press the RESET button with a thin, pointed object.
   - At this time, the touch panel screen appears.
4. Tap the tip of the pencil icon as each one appears.
   - When you tap the fourth pencil icon, the RESET screen appears.
5. Tap **ESC**.
   - Do not tap **OK** while the RESET screen is on the display. Doing so will delete all data stored in memory.

Specifications

Model:NX-6000 / NX-4000

Main Modes:

Telephone Directory, Business Card Directory, Memo, Schedule Keeper, Sketch, To Do, Expense Manager, Reminder, Calendar, Home Time, World Time and Calculator.

Data storage:

Storage and recall of telephone, business card, memo, schedule, sketch, to do, expense, reminder data; calendar display; secret drawer; editing; memory status display

Clock:

Worldtime; reminder alarm; schedule alarm; to do alarm; daily alarm; accuracy under normal temperatures: ±3 seconds average

Calculation:

12-digit arithmetic calculations; arithmetic constants (+, −, ×, ÷); independent memory; percentages; square roots; 20-digit approximations; date calculations; other mixed calculations

General:

Display element: 21-column × 8-line LCD

Memory capacity: 256KB (NX-6000), 128KB (NX-4000)

Main component: LSI

Power supply:
Main: Two AAA-size batteries (Type: R03 (UM-4) or LR03 (AM4))
Back-up: One CR2032 lithium battery

Battery life:
Main: Approximately 110 hours continuous display in Telephone Directory (approximately 200 hours on type LR03 (AM4)); approximately 85 hours repeating one minute of input and 10 minutes of display in Telephone Directory (approximately 150 hours on type LR03 (AM4))
Back-up: 5 years if main batteries are replaced as soon as they become weak. 2 year if dead main batteries are left in the unit.

Power consumption: 0.1W

Auto power off: Approximately 6 minutes after last key operation

Operating temperature: 0°C ~ 40°C (32°F ~ 104°F)

Dimensions:
Unfolded: 14.7H × 81.9W × 225D mm ($^{9}/_{16}$"H × 3 $^{1}/_{4}$"W × 8 $^{7}/_{8}$"D)
Folded: 15.4H × 81.9W × 124D mm ($^{5}/_{8}$"H × 3 $^{1}/_{4}$"W × 4 $^{7}/_{8}$"D)

Weight: 148g (5.2 oz) including batteries

CE
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