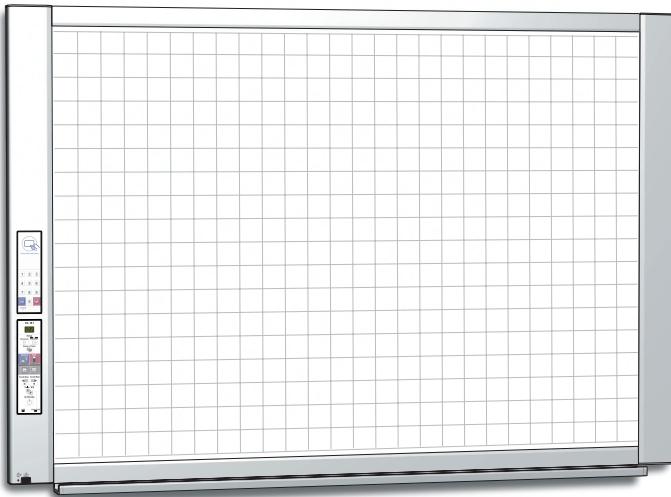


PLUS

Copyboard (Network board)

N-31S/N-31W/N-314

User's Manual



Thank you for your purchase of the PLUS **Copyboard**.

Please read this User's Manual carefully before use to take full advantage of the functions of this product. After you have finished reading the manual, please keep it for future reference.

Introduction

This manual is for the network board (model name: N-31S/N-31W/N-314).

- The models are categorized into different types.

Model	Type
N-31S	Standard size for two screens
N-31W	Wide size for two screens
N-314	Standard size for four screens

The descriptions and diagrams in this manual refer to the model N-31S.

For using a network, refer to "N-31 Series Network Manual".

- * When functions or operations are specific to a certain model of network board, the model name is specified.

NOTE

- Use only the power cord and AC power adapter supplied with the network board.
The supplied power cord and AC power adapter cannot be used with other products.
- You will be punished for merely owning illegal copies.
- **Do not use ruled type tapes.**
Do not move the sheet with tape, etc., attached to it. Doing so could result in malfunction.
- **Do not attach template sheets or paper to the sheet. (Supported model: N-314)**
Do not copy while film-type objects or papers are attach to the sheet. Doing so could result in malfunction.

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- Safari, Apple, Mac OS and Macintosh are trademarks or registered trademark of Apple Computer, Inc., of the United States.
- **Mifare is a registered trademark of NXP Semiconductors.**

The trademarks of the various companies and the product trademarks, even when not written down, will be given due respect. Product names and company names appearing in this manual are registered trademarks or trademarks of the respective companies.

- (1) The contents of this manual may not be reprinted in part or whole without permission.
- (2) The contents of this manual are subject to change without notice.
- (3) Great care has been taken in the creation of this manual; however, should any questionable points, errors, or omissions be apparent, please contact us.
- (4) Notwithstanding Section (3), this company will not be responsible for any claims of loss or profit or other matters deemed to be the result of using this unit.
- (5) Since printer connected with the network board is based on the use as a peripheral device for the PLUS network board, we do not warrant direct connection with a computer.
- (6) Manuals with incorrect collating or missing pages will be replaced.

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Meaning of the Terms Used in this Manual

- Main unit (or set): This refers to the **network board**.
- USB memory: refers to USB flash memory.
- USB memory storage: means the saving of sheet surface data using MEMORY (i.e., the USB port) of the operation panel.
- Memory for computer storage: indicates a temporary saving location of the image that has been read.
- “copy”: Both “print” and “USB memory saving” mean to “copy.”
- “Sheet surface”: refer to the drawing portion.
- “Scroll” or “move”: indicates feeding of the sheet
- Memory for network storage: Memory used for network storage.
- Network: The communications network on which devices are interconnected in net fashion for communication (exchange of data) between the devices. For this **network board**, the “network” indicates the LAN below.
- LAN (Local Area Network): A closed communications network for communicating within a restricted area, such as within a company.
- FTP (File Transfer Protocol): The protocol (communications rules) used when transferring files on a TCP/IP network.

Package Contents

The package contents are as described below. Please check before use.

Main unit [1]

Printer* [1]

Please see the instruction manual of the printer for information about the printer accessories.

* Depending on the type of product you have purchased, the printer may be sold separately.

Stand [1]

A mobile stand (with casters) for supporting the main unit.

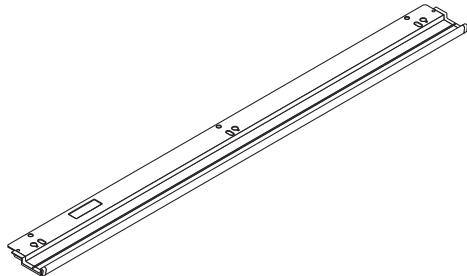
For the contents of the stand's package and instructions on assembly, see the stand's instructions or the separate **N-31 Series Assembly and Setup Manual**.

Pen tray [1]

Pen tray fixing screws (M4 × 20) (temporarily fastened on main unit)

N-31S/N-314: 3 screws, **N-31W:** 4 screws

(See the **N-31 Series Assembly and Setup Manual** for assembly instructions.)

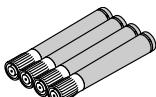


Network board Accessories

Dedicated markers

(One each of black, red, blue, and green)

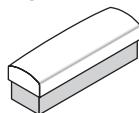
Use these markers to draw on the sheet surface.



Dedicated eraser [1] (Replacement sponge [2])

Use this to erase the drawing.

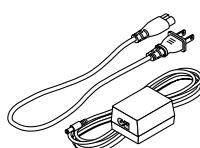
The eraser has four sides which can be rotated to renew the eraser. After using up the four sides, replace the eraser with one of the supplied sponges.



AC power adapter (with power cord 2.5 m) [1]

This is the power adapter for supplying power to the **network board** (See Page E-35).

(LTE36E-S2-3)

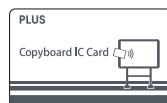


Notice

- The included AC power adapter and AC power cord are exclusively for use with this unit. Never use them with other products.

IC card [1]

For user authentication

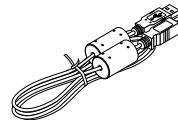


USB cable (type B ↔ type A) [1]

[PLUS code 715258900]

Cable for connecting the main unit to a computer.

Used for making the device settings.



Notice

- Do not use this cable for connection to the printer (sold separately).

Documents

User's manual (this document) [1]

Safety precautions to observe when using the network board and its usage are provided.

N-31 Series Network Manual [1]

Procedure on setting up network as well as procedure on saving, printing, and delivering of read data are provided.

Quick Guide [1]

Brief explanation on operation.

N-31 Series Assembly and Setup Manual

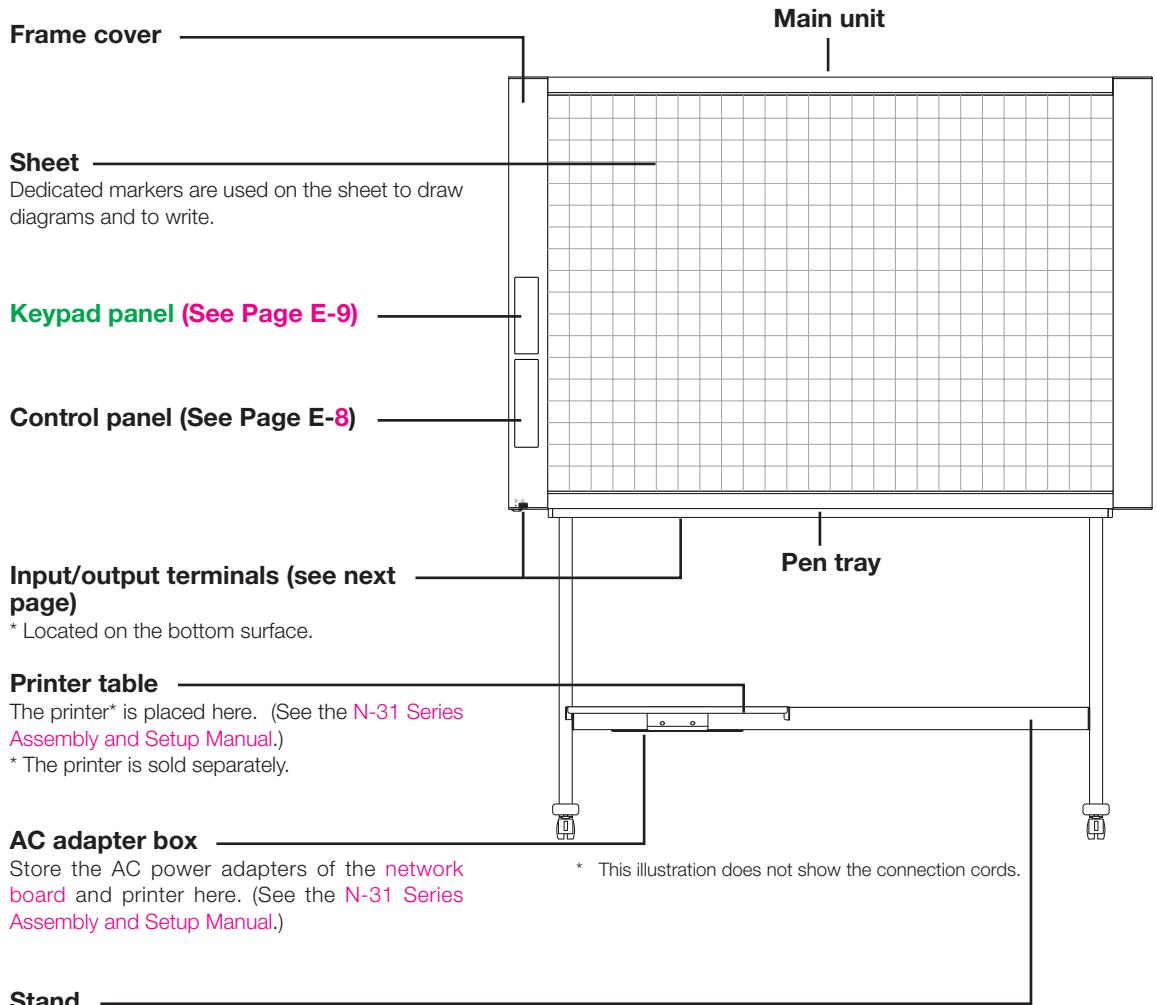
Includes instructions on installing the set and connecting it with the printer (sold separately).

Important Safety Information [1]

Includes instructions to be heeded in order to use the set safely.

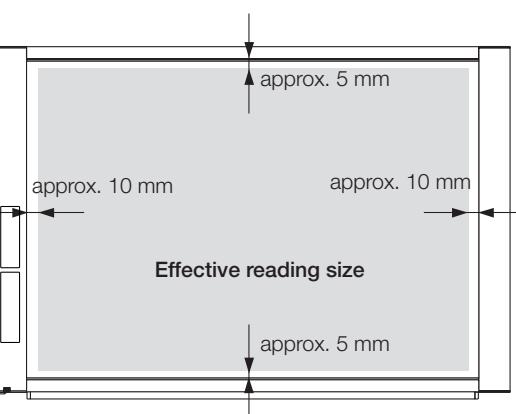
Names of the Parts

Front



Stand
This stand supports the **network board**. (See the **N-31 Series Assembly and Setup Manual**.)

* Depending on the product you have purchased, the printer may be sold separately.



Effective Reading Size

The area that can be copied is the gray area of the diagram.

Note

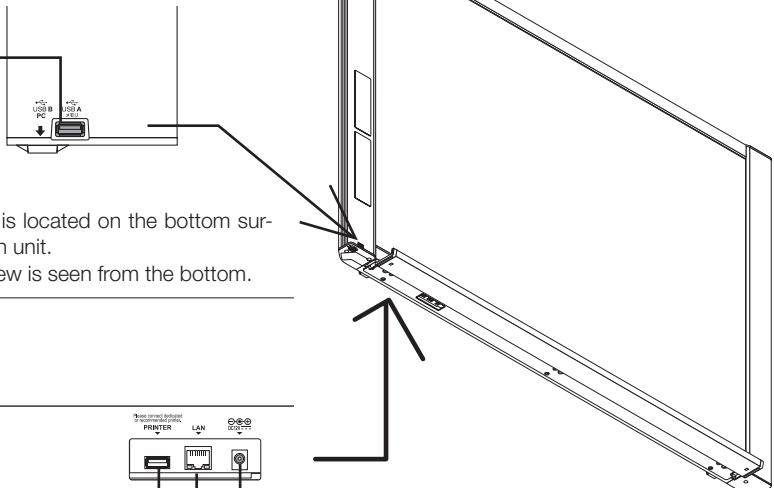
- It might not be possible to print or copy when storing to USB memory or personal computer any portions that are drawn outside of this range.

Names of the Parts

Input/output terminals

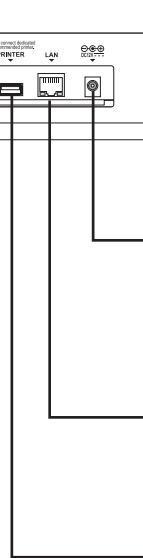
USB memory port (type A)

Connect a commercially available USB memory device. Scanned images can be saved. (See page E-20)



Personal computer (PC) dedicated USB port (Type B)

Connect this with the USB port (type A) of the PC. Used to do the Simple Network Settings for this product. (Refer to the separate "N-31 Series Network Manual".) Can also be used to copy scanned images onto the computer. (See page E-24.)



DC input connector

Connect this with the DC plug end of the AC power adapter. (See Page E-35.) (Only connect the supplied AC power adapter; nothing else.)

LAN terminal (RJ-45)

Connect a commercially available LAN cable.

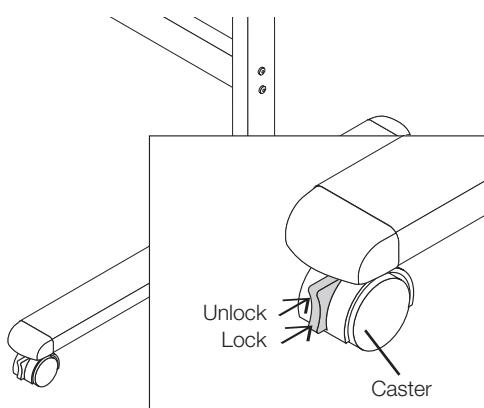
Printer connector (USB port Type A)

Connect this with the USB connector of the printer (See Page E-35).

(The printer connector is dedicated for use with a printer; use it only with a printer.)

Locking/unlocking the stand's casters

After installation, lock the casters with the stoppers. When moving the stand, unlock the casters' stoppers. The stoppers are locked when the bottom is pressed. Press the top to unlock them.



Changing the Height of the Unit

This is the height adjustment when setting up the **network board** on the optional stand. The stand height can be adjusted to 3 levels by 100 mm.

CAUTION

- At least two persons should hold the main unit. If not, the main unit could drop or tip, resulting in accidental injury.
- Lock the stand's casters by pressing the bottom of the caster lock button. If not, the stand could move while the main unit is being mounted or removed, resulting in accidental injury.
- After unplugging the power cord from the wall power outlet, disconnect all the connection cords from the set's input/output terminals. If the set is removed without disconnecting the cords, it could tip, resulting in accidental injury.
- If a printer is mounted on the set, remove the printer before starting. If not, the stand could tip while the main unit is being mounted or removed, resulting in accidental injury due to the printer dropping or tipping over.

(1) Unplug the power cord from the wall power outlet, then disconnect all the connection cords from the main unit.

(2) Remove the locking knobs (one on each side).

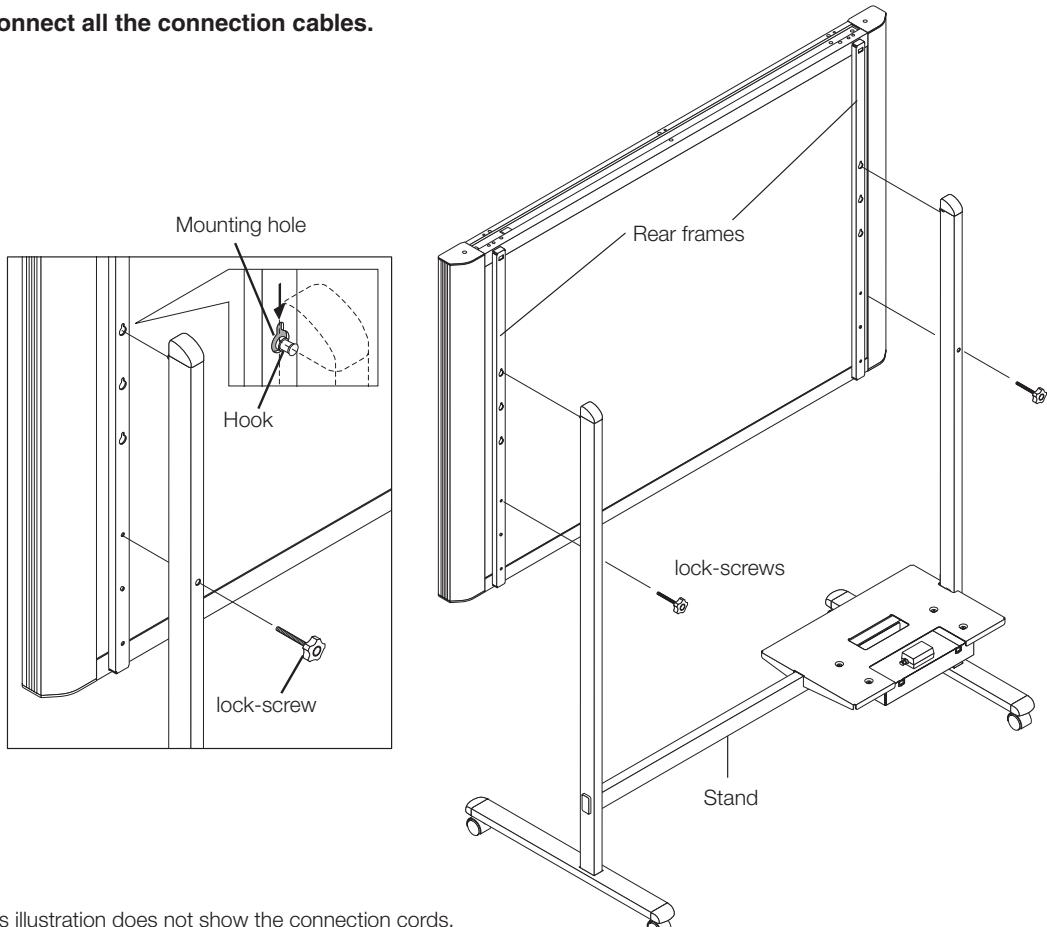
(3) Change the position of the main unit support pieces.

Lift the main unit about 1 cm to unhook it.

Insert the stand's hooks securely into the mounting holes in the main unit's support pieces (one on each side).

(4) Fasten the two locking knobs (left and right) to the mount support pieces.

(5) Connect all the connection cables.



* This illustration does not show the connection cords.

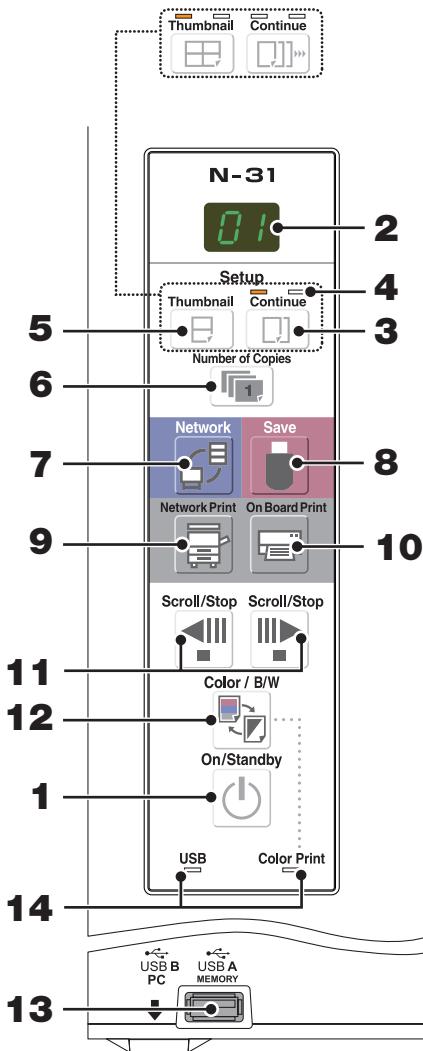
Names of the Parts

Control Panel

The control panel of the drawing refers to Model N-31S/N-31W.

When pressing a button, please press the center area (the square bulge). The button may not work if it is pressed on a corner.

Display of model name N-314



1 ON/Standby (○) button

Turns the network board's power on and off (standby mode).

2 Display window

The number of copies, operating status and error messages are displayed on the 7-segment LEDs.

3 Continue (□) button

Used to select the number of screens when printing or storing multiple screens consecutively.

Model: N-31S/N-31W (single and double screens)

Model: N-314 (one to four screens)

4 Consecutive printing number indicators

These light yellow to indicate the number of screens selected with the consecutive button.

5 Thumbnail (□) (田 on N-314) button

Used to select the layout for printing thumbnails of multiple screens on a single page.

The selected layout is indicated on the display window. (Page E-18, "Printing Thumbnails")

6 Number of Copies (□)/Test print button

Press this button to set the number of copies to be printed (max. 10). The number of copies is displayed on the display window.

* "P" is displayed during test printing.

7 Network (□) button

Scrolls and scans the sheet one screen's worth and saves the data in the folder for saving.

The data is saved either on the network board or in a folder on the FTP server, as previously set.

- If you have set "Plural Registration", go on to enter another ID number using the keypad panel. For details, refer to "N-31 Series Network Manual".

8 Save (□) button (USB memory storage)

The sheet is moved by 1 screen and read, and the image is stored on the USB memory device.

When connected to a computer by USB cable, the image is stored in the network board's internal memory.

9 Network Print (□) button

The sheet is moved by 1 screen and read, and the image is printed out to the network printer on the same network. The number of copies is displayed on the display window.

* FTP supported printer

10 On Board Print (□) button

The sheet is moved by 1 screen and read, and the image is printed out to the printer connected with the network board.

The number of copies is displayed on the display window.

11 Scroll/Stop (◀ ▶) button

When the button is pressed, the sheet scrolls one screen's worth to the left (to the next screen) and stops automatically.

When the button is pressed, the sheet scrolls one screen's worth to the right (to the previous screen) and stops automatically.

When pressed during scrolling, scrolling stops.

12 Color / B/W (□) button

Changes print color (Color / Monochrome).

Selection status is shown according to whether the Color Print status indicator is lit or off and how it lights.

Color: Green steady light

Monochrome: Off

13 USB A Memory port (USB Type A)

Saves in commercially-available USB memory images that have been read by the network board.

The USB status indicator lights green when the USB memory device is recognized.

14 Status

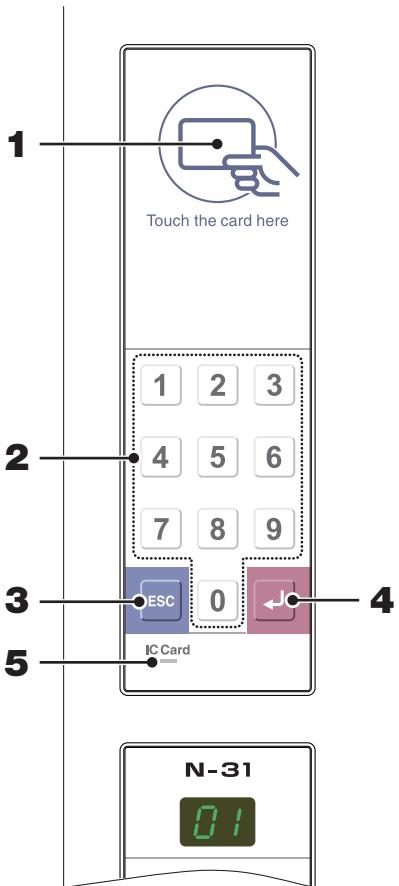
Connection setting status is shown by turning on/off the indicator.

For details, see pages E-27 and E-28.

Names of the Parts

Keypad panel

When pressing the button, press the center area (the square bulge). The button may not work if it is pressed on a corner.



1 IC card read/write part

Touch the supplied IC card here.

Reads or writes data to the IC card.

Touch the touch mark with the IC card. Touching other places than the touch mark may cause an error.

2 Numeric (0 thru 9) button

Enter the ID number for network storage.

3 Escape (ESC) button

Cancels entries on the keypad panel.

4 Enter (↔) button

Starts network storage.

5 IC Card indicator

Shows status of read/write to the IC card according to whether it is lit or off and how it lights.

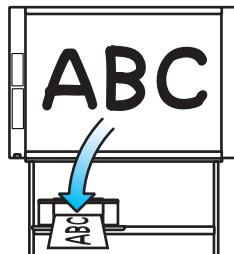
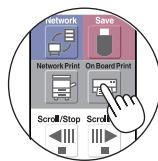
Lit red	IC card error in read/write (3 seconds)
Off	Not accept IC card The indicator lights off in the following condition: <ul style="list-style-type: none"> • "Network Setting" is not done. • "Network Storage" in "Security Setting" is set to "Invalid". • In operation

IC Card indicator	Status of IC card
Lit green	Accept IC card <ul style="list-style-type: none"> • Turning on the power lights green.
Flashing green	Preparing for writing to IC card

Functions of the Network board

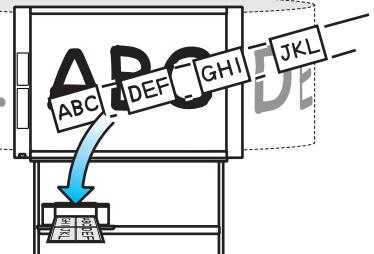
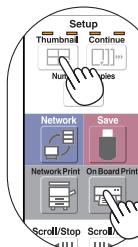
Printing Functions

① Printing



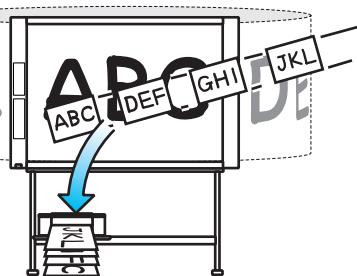
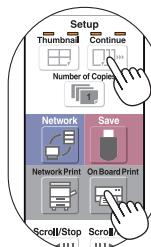
Output to paper

② Printing thumbnails of multiple screens on a single page



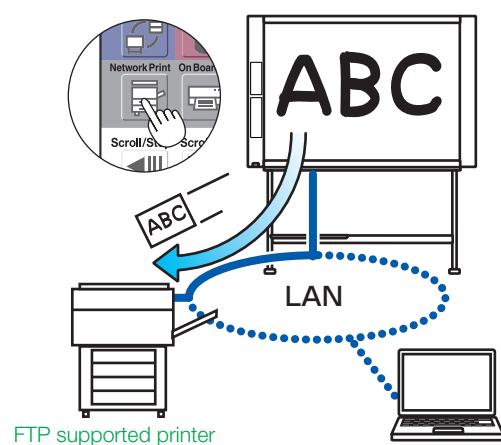
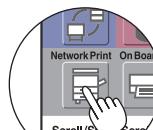
Printing of thumbnails on single page

③ Printing or storing multiple screens consecutively



Consecutive printing or storing, one screen at a time

④ Print to the network printer.



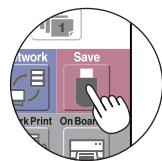
FTP supported printer

* Printing of thumbnails of 2 screens and consecutive on Model N-31S/N-31W.

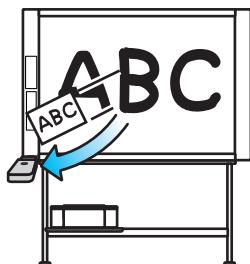
Functions of the Network board

Saving Functions

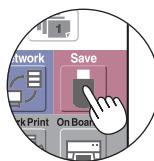
⑤ Storing on USB memory devices



Storing on USB
memory device

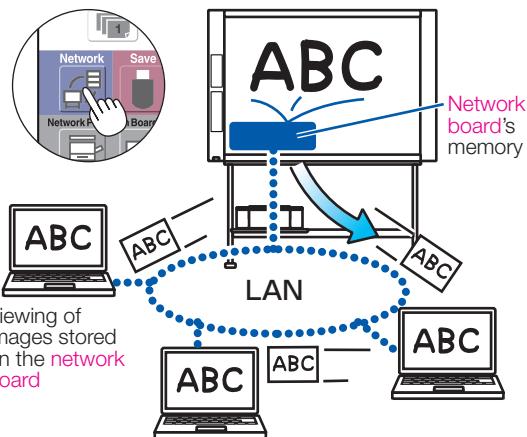


⑥ Capturing images on a computer

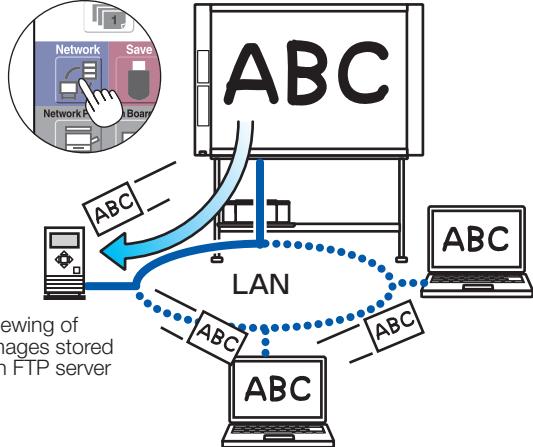


Storing of image on computer

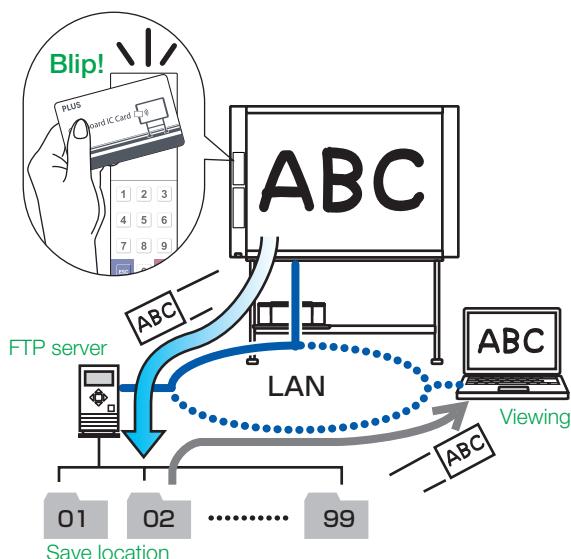
⑦ Viewing images stored on the network board via a network



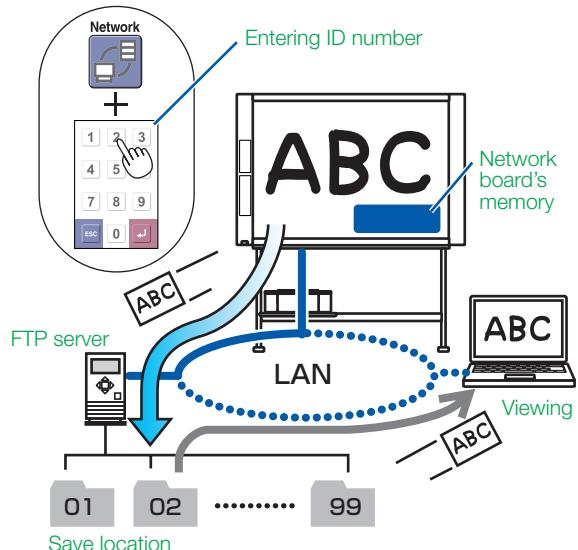
⑧ Storing images on an FTP server via a network



⑨ Using the IC card to store images on a specific folder on an FTP server.



⑩ Using an ID number to store images on an FTP server or on a specific folder in the network board.



Operation Steps

The network board uses an image scanner to scan characters or diagrams drawn using special markers (four colors). The image can be printed out to the printer and be stored on a USB memory device or a computer. When network settings are made with a network connected to the network board, the image can be saved on the network board or a FTP server, or can be printed out to the network printer on the network. To use a network, refer to the separate "N-31 Series Network Manual".

Preparation

- Set up the newly purchased **network board** and connect a printer.

See a separate manual titled "N-31 Series Assembly and Setup Manual."

- Plug the AC power plugs of the **network board** and printer into wall power outlets.

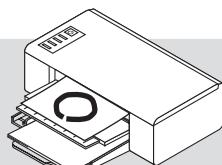
- After purchase, be sure to set the **network board**'s clock. If not, the proper date and time will not be displayed on prints or in image files. See page E-13.

Draw on the Sheet Surface

Please draw with the dedicated markers that have been supplied.

If anything other than the dedicated markers or eraser are used, it may be impossible to erase the sheet or the sheet could get dirty.

To move the sheet manually, see "Moving the sheet surface manually" on page E-18.



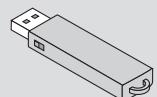
Printing

- (1) Set A4 or letter size paper.
Do not set anything other than A4 or letter size paper.
- (2) Press the ON/Standby button of the **network board** and switch on the power.
- (3) Switch on the printer power.
For instructions on operating the printer, see the printer's operating instructions.
- (4) Press the **Network Print** or the **On Board Print** button. The **network board** will move a one-screen portion of sheet, read the image, and start the copy operation. See "Printing" on Page E-15.

* To use a network printer, Network Setting is required.

Saving to USB Memory

- (1) Press the ON/Standby button of the **network board** to switch on the power.
- (2) Insert USB memory into the Memory port (USB A port) of the **network board**.
- (3) Press the Save button.
See "Using USB Memory" on Page E-20.



Saving on a computer

- (1) Press the **network board**'s ON/Standby button to turn the power on.
- (2) Connect the **network board** to the computer using the PC dedicated USB port.
- (3) Press the Save button.
- (4) The image is saved on the computer.

When Not Using the **Network board**

- (1) By all means, cleanly erase the drawing from the sheet surface with the dedicated eraser. (Leaving the drawing for a long period will make it harder to erase.)
- (2) Press the ON/Standby button of the **network board** and switch off the power (standby mode).
The power cannot be switched off while the USB memory remains installed. (This is a prevention function against forgetting to unplug the USB memory.)
- (3) Switch off the printer power.

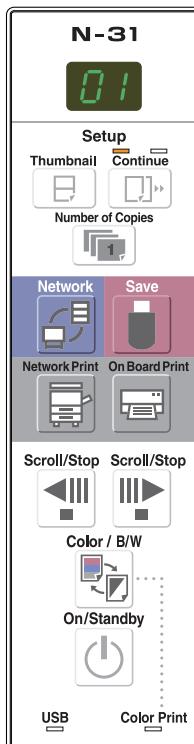
Note

- When turning on the power, wait about 5 seconds or more after the power plug has been connected before pressing the ON/Standby button.
- The color of the images when printed in color or when saved in USB memory will differ somewhat from the marker colors.
- Blurred characters, thin lines, overlapping of markers and other factors can cause colors to differ in places and can also result in portions that cannot be scanned successfully.
- If dark horizontal lines on a printed out hard copy or image on the screen are generated, perform the scanning adjustment (white calibration). See page E-33.
- The data in the memory for computer storage is deleted when the ON/Standby button is turned off (standby mode) or the connection with the computer is cut. The data in the memory for network storage is not deleted.

Setting the Time

The date and time are stamped on the printing paper and recorded in the file information when files are stored on the **network board** and FTP server, so set the **network board**'s time correctly. The time can also be set from a computer via a network (when connected to a LAN). In this section, operation for setting the time by using buttons on the **network board** is provided.

Description of Operations



1 Switch to "CB Setup".

With the power turned on, press the Number of Copies button while pressing the ON/Standyby button, then release the ON/Standyby button.

F1

2 Press the Save button and switch to "Time Setting".

The mode switches each time the Save button is pressed.
Contents of setting mode displayed on display window

→ → → → →

(First 2 digits) (Last 2 digits)

Christian year Month Day Hours Minutes

3 Set the setting mode's date and time.

When the **Network Print** or **On Board Print** button is pressed once, the setting can be made.
Use the **Network Print** (Increase) and **On Board Print** (Decrease) buttons to set.

4 Press the Save button to enter the setting.

The **network board** switches to the next setting position.
Repeat steps 4 and 5 to set the current date and time.

- If the ON/Standyby button is pressed during steps 3 to 5, the partially made setting is canceled and the date and time return to the values set before the setting was started.

5 Complete the setting.

When the Save button is pressed after the minute's setting position (c.6 display) has been set, the "Time Setting" is completed and the [F1] display (CB Setup) reappears. Press the ON/Standyby button to return to the normal mode.

Preparations :

Connect the power plug to a wall power outlet (AC 100–240 V).

[Example]: Setting the date and time to 2:16 pm October 8, 2013

1 Press the ON/Standyby button to turn on the power.

The display window's LEDs light and the power turns on.



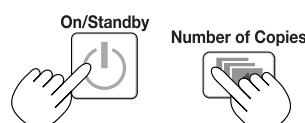
Normal mode

2

Press the Number of Copies button while pressing the ON/Standyby button, then release the ON/Standyby button.

The mode switches to "CB Setup", and "F1" is displayed on the display window's LEDs.

The mode returns to the normal mode if no buttons are operated for 10 seconds.



"CB Setup" mode

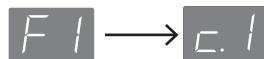
Setting the Time

3

While "F1" is displayed, press the Save  button to enter.

The display switches to "c1" (first 2 digits of year).

If no buttons are operated for 10 seconds while in the time setting mode, the mode returns to the "CB Setup" mode.



4

Press the Save  button to move to the last digits of the year.

The display switches to "c2" (last 2 digits of year).

Notice:

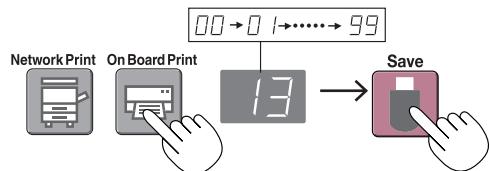
The first two digits of the year ("20") are fixed. Simply press the Save  button to switch to the last 2 digits of the year setting position.



5

Use the Network Print  (Increase) and On Board Print  (Decrease) buttons to select "13" (the last 2 digits of the year), then press the Save  button to enter.

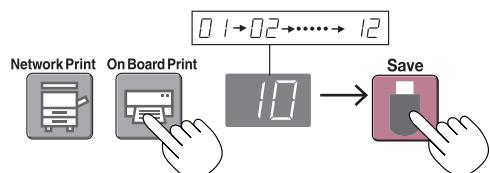
The display switches to "c3" (setting of month).



6

Use the Network Print  (Increase) and On Board Print  (Decrease) buttons to select "10" (the month), then press the Save  button to enter.

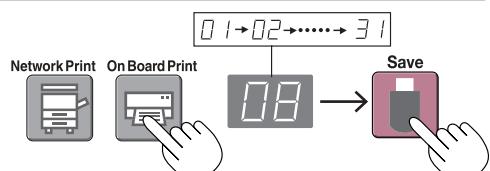
The display switches to "c4" (setting of day).



7

Use the Network Print  (Increase) and On Board Print  (Decrease) buttons to select "08" (the day), then press the Save  button to enter.

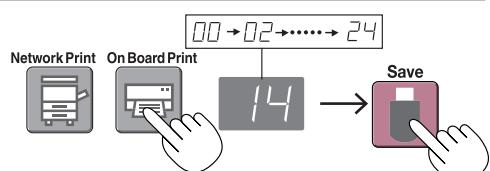
The display switches to "c5" (setting of hours).



8

Use the Network Print  (Increase) and On Board Print  (Decrease) buttons to select "14" (the hours), then press the Save  button to enter.

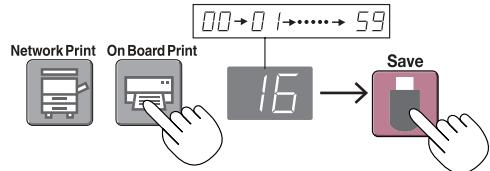
The display switches to "c6" (setting of minutes).



9

Use the Network Print  (Increase) and On Board Print  (Decrease) buttons to select "16" (the minutes), then press the Save  button to enter.

The display switches to "F1" (function setting).



10

Press the ON/Standby  button to return to the normal mode.

- The network board also returns to the normal mode if you just wait 10 seconds.

This completes the time setting.



"CB Setup" mode

Normal mode

Printing (printer sold separately)

Use a printer to print out the image that has been drawn on the sheet surface. Use a PLUS-designated printer. Operations and names of parts differ from printer to printer. For details of operations, see your printer's operating instructions. **The network board can print out to the printer connected to the network board or a network.**

Preparing the Printer

Please check that the **network board** and the printer have been connected. See Page E-35.

1

Set the paper.

Please use A4 or letter size printer paper.

- When using letter size paper, set letter size paper in the device settings. (See page E-26.)

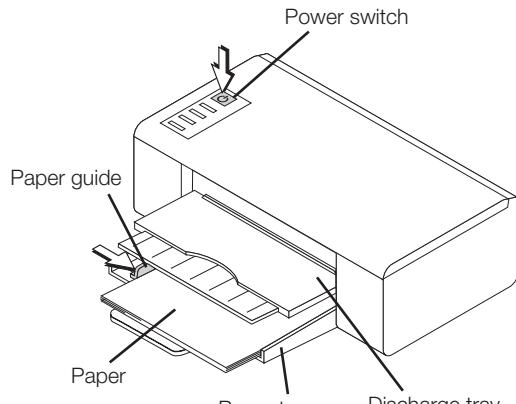
- 1) Arrange the paper edges so that they are even.
- 2) Insert paper at the specified position of the paper tray.
- 3) Press the paper guide gently until it touches the paper.

Note

See your printer's operating instructions for a description of the paper that can be used.

Notice

- Depending on the printer's specifications, some time may be required for cleaning of the print head.



Appearance of printer is for illustration purposes.

2

Switch on the power.

Press the power switch. The power indicator lights.

This completes the preparation of the printer.

Press the **On Board Print** button on the **network board**'s control panel. One page worth of data is read and the printing operation starts.

Notice

- Depending on the printer, indicators, etc., may flash after the power is turned until the printer is prepared to print. In this case, see the printer's operating instructions and check that the printer is ready before starting the printing operation on the **network board**.

3

When finished printing...

Switch off the printer power and remove the paper.

Close the paper tray.

Notice

- Caution: Do not turn off the power or disconnect the USB cable during printing.

Preparing the Printer connected to a Network

- Printers available for the Network Print button are FTP supported network printers. Some printers may not be supported.
- To print out to the printer connected to a network, set "FTP Print" for "Board/Printer Setting" of "Network Setting". To do settings, refer to the separate "N-31 Series Network Manual".

Basic Printing Operation

Preparation:

Preparation: Check that the AC power plugs of the **network board** and printer are connected to wall power outlets.



Press the ON/Standy  button and switch on the power.



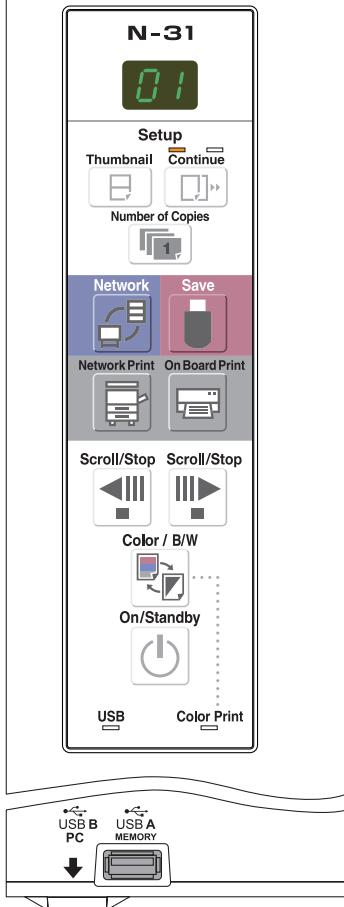
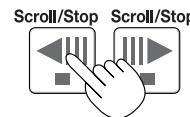
Prepare the printer. (See the previous page.)

Note

- When turning on the power, wait about 5 seconds or more after the power plug has been connected before pressing the ON/Standy  button.
- Press the ON/Standy  button to switch on the power. The LED of the display window will light.
- Turn on the **network board**'s power before turning on the printer's power.



Press the Scroll/Stop  or  button and display the sheet surface you want to print.



When the Scroll/Stop  button is pressed, the sheet surface scrolls one screen's worth to the left (to the next screen) and stops automatically.

When the Scroll/Stop  button is pressed, the sheet surface scrolls one screen's worth to the right (to the previous screen) and stops automatically.

To stop during scrolling, press the Scroll/Stop  or  button again.

- There are four screen only on model N-314.

Note

- To display the next screen, press the Scroll/Stop button after scrolling stops. If the button is pressed during scrolling, scrolling stops immediately. When pressed again, the sheet is scrolled one screen's worth from the point at which it stopped.
- The one-screen that is visible is printable position.
- To fine-adjust the sheet surface position, with the sheet stopped, move the sheet slowly by hand. The sheet can be moved either to the left or to the right.
- Printing of the portion located around the sheet surface might not be possible. Please see "Effective reading size" on Page E-5.



Press the Number of Copies  button and select the number of copies.

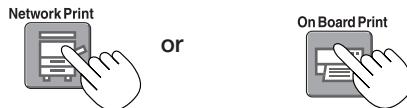


Note

- “01” is selected when the power is turned on.
- Up to 10 copies can be specified and displayed on the display window.
- The number of copies increases by 1 each time the Number of Copies button is pressed, and “P” is displayed after “10” (this is used for test printing: see page E-32). When the button is pressed again, the display switches to “01”. The number switches continuously if the button is held in.
- After setting the number of copies, proceed to step 4 within 1 minute. The number of copies is reset to “01” if no operation is performed within 1 minute.

4

Press the Network Print  or the On Board Print  button to print.



The reading operation is performed for a one-sheet portion (while the sheet is scrolled) and the printing operation is performed.

To change printing color (Color or B/W), perform thumbnail printing or continuous printing, make each setting (see next page) and press the appropriate Print button.

Notice

- To use the network printing function, connect the FTP supported printer to the same network where the network board is located, and make the printer settings on the network board.

Cancellation of the print operation in progress

When the ON/Standy  button is pressed, the reading of the sheet stops, and the partially read image data is printed. Wait until the sheet is expelled from the printer.

Note

- If the ON/Standy  button is pressed while the sheet surface is being read, printing is interrupted and only part of the image will be printed.
- The one-screen portion is reduced to A4 paper size and printed.
For wide type network boards (model N-31W), the image is compressed about 75% in the horizontal direction.
To print with the same proportions as the image on the sheet surface, see “CB Setup (Operating the Network Board’s Buttons)” (page E-26).
- A flashing “E” in the display window indicates a print error. See “Meaning of Error Messages” on Page E-29.
- When printing, a time stamp (date and time) is printed at the top right of the sheet. See “CB Setup (Operating the Network Board’s Buttons)” on page E-26.

5

When the network board is not going to be used, press the ON/Standy  button and switch off the power (standby mode).



- Switch off the printer power.

Note

- When the Erase Reminder function is set to “Enable”
When the ON/Standy  button is pressed, the display window and all the indicators flash simultaneously, the sheet automatically moves to the surface that is not yet erased and the power turns off. To set the Erase Reminder function to “Disable”, see page E-28.
* The Erase Reminder function may not work properly due to dirt on the sheet’s adhesive sections or marker residue.
- If no button is operated within 30 minutes, the power turns off automatically (auto power off).
When the power is turned off, scanned images stored in the unit’s internal memory are cleared.
- The auto power off function is canceled when the network board and computer are connected by USB cable.



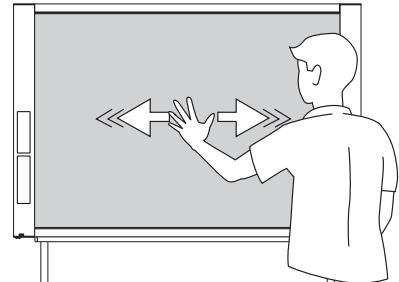
Moving the sheet surface manually

The sheet can be moved even when the power of the **network board** is switched off.

The sheet can be moved with your hand either in left or right. Please place your hand at the vertical center and move the sheet slowly.

Notice

- Quick movement can cause damage to the drive mechanism of the **network board**.



Note

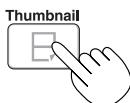
- When the Erase Reminder function is set to "Enable", the Erase Reminder function may not operate properly if the sheet surface is moved by hand.

Printing Thumbnails

Multiple screens from the screen at the current position can be printed on a single page.

- The thumbnail printing function is for printing only. Storing with the Save  or Network  button is not possible.

1. Press the Thumbnail button and select the page layout.



(Button on model N-314)

The mode switches in the following order each time the button is pressed.

thumbnails of 2 screens → Cancel ...

(thumbnails of 2 screens → thumbnails of 4 screens (horizontally) → thumbnails of 4 screens (vertically) → Cancel ... on model N-314)

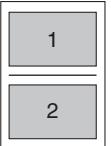
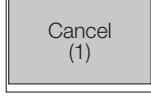
- The thumbnails are arranged in order from the currently visible screen, counted to the right as screen 1 and screen 2 (screen 1, screen 2, screen 3, and screen 4 on model N-314).

To start from a particular screen, press the Scroll/Stop  or  button to scroll to that screen.

Notice

- Note that if you have drawn on the sheet after moving it manually part way or after stopping scrolling in the middle, the amount of movement for one screen's worth changes, so the position of the scanned images will be substantially off.
- This product uses an endless sheet. Note that the position of the scanned images may go slightly off due to stretching of the sheet or slippage.

Display window status and page layout

Thumbnail selection	Movement of display window LEDs	Page layout
thumbnails of 2 screens		
thumbnails of 4 screens (arranged horizontally)		
thumbnails of 4 screens (arranged vertically)		
cancel (1 screen)		

2. Press Network Print or On Board Print button to print.

When one of the print buttons is pressed, the specified number of screens is collected sequentially in the scanning memory and thumbnail processing is performed. Printing starts after this processing is completed.



or



When printing is finished, thumbnail printing is canceled.

Note

- To print thumbnails of 3 screens on model N-314, specify thumbnails of 4 screens (arranged horizontally or vertically).
- If there is a blank screen in the specified sequence, that screen is printed as a blank.
- If the ON/Standby button is pressed during scanning, scanning is interrupted and only the images that have been scanned are printed as thumbnails.