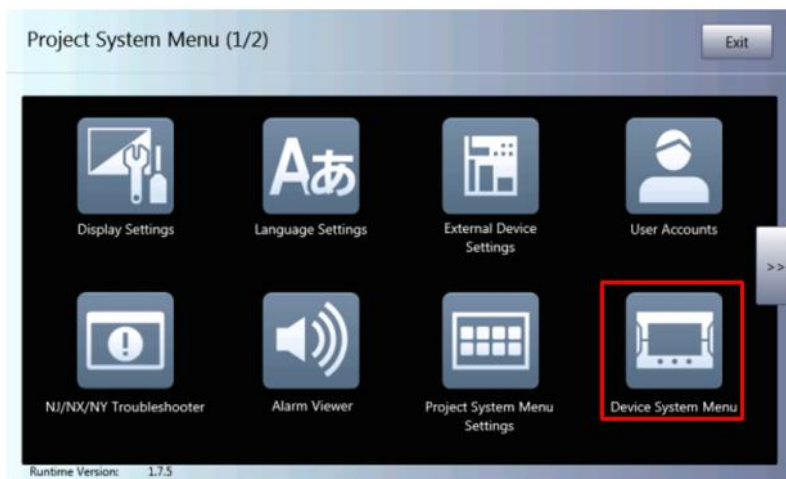# Function Overview of Device System Menu

This section describes how to navigate the Device System Menu that is used for setting or verifying the IP address, and setting the built-in clock, etc. of NA Unit, and the functions of each menu item.

① How to navigate the Device System Menu
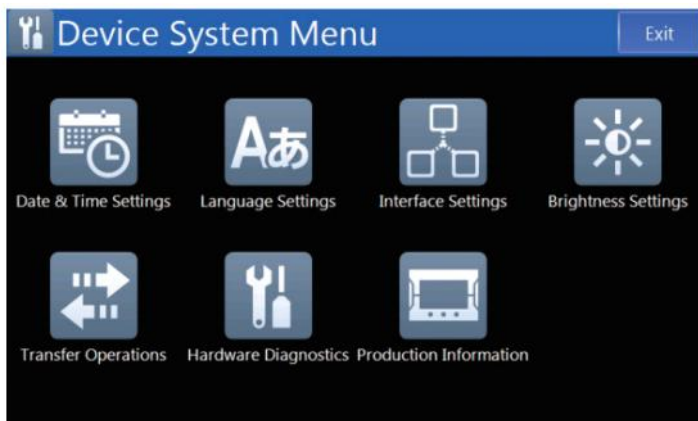② Each function of the Device System Menu

Detailed Steps

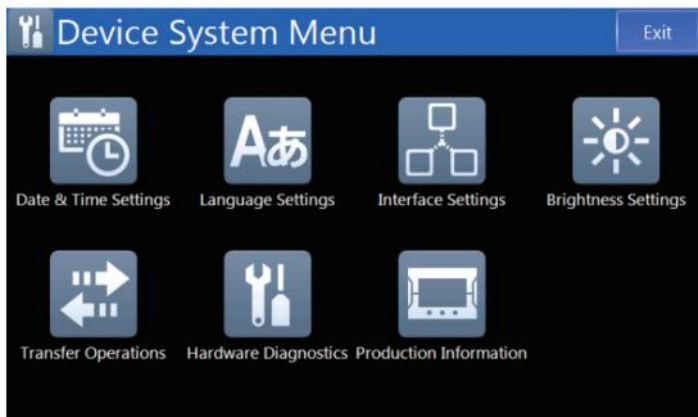**① How to navigate the Device System Menu**
Double-tap any of the four corners of the NA screen to display the project system menu.
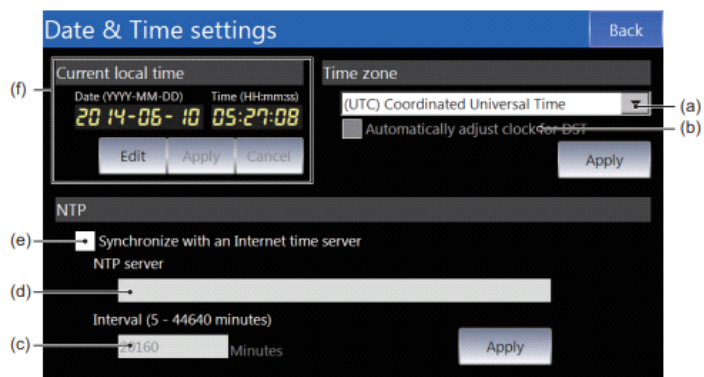Tap the Device System Menu in the lower right.

The Device System Menu is displayed.


② Each function of the Device System Menu

■ Date & Time Settings: You can set the date and time and make settings to synchronize the time with a time server.
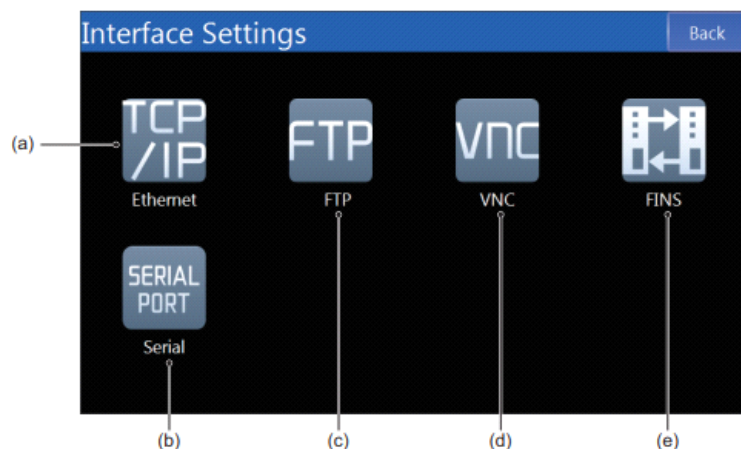

No.	Item	Description
(a)	Time Zone	Sets the time zone.
(b)	Automatically adjust clock for DST	Select this check box to automatically compensate for daylight saving time.
(c)	Interval	Sets the interval for synchronizing with the NTP server.
(d)	NTP Server	Sets the IP address of the NTP server.
(e)	Synchronize with an Internet time server	Select this check box to synchronize the time with a time server.
(f)	Current Local Time	Sets the current time.

■ Language Settings: You can set the system language.
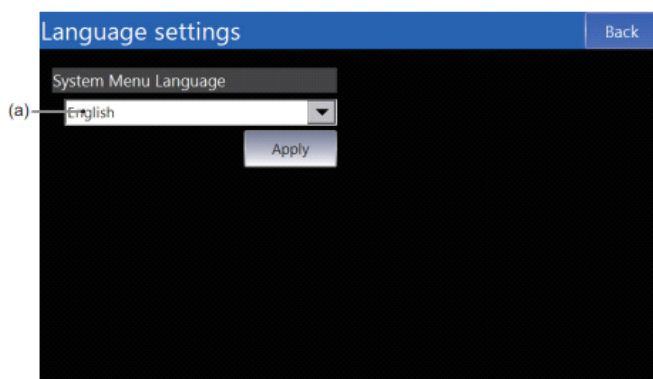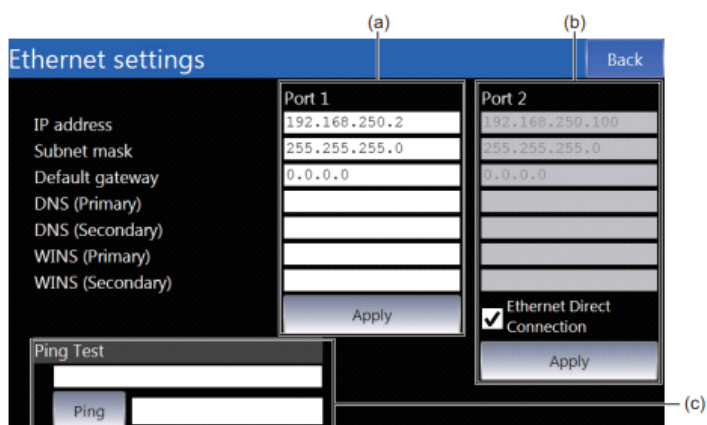

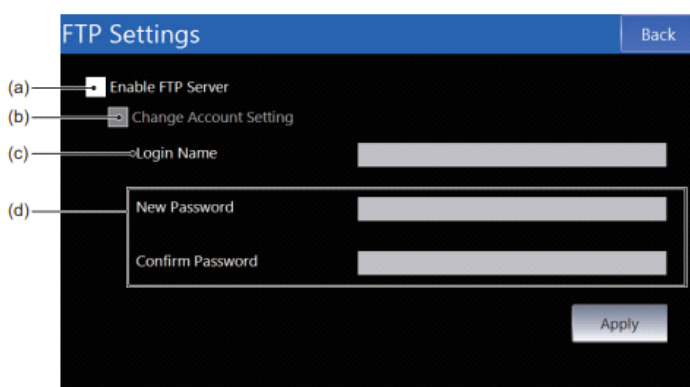| No.	Item	Description
(a)	System Menu Language	Sets the system language. The language settings made from the Project System Menu take priority.

■ Interface Settings: You can set the interface settings (such as IP address) of the NA Unit.

No.	Item	Description
(a)	Ethernet	Sets the IP address of the NA Unit and other settings.
(b)	Serial	Makes settings for the serial port.
(c)	FTP	Makes settings for the FTP server.
(d)	VNC	Makes settings for VNC.
(e)	FINS	Makes settings for FINS.

No.	Item	Description
(a)	Ethernet Port 1 Settings	Sets the IP address and other settings for Ethernet port 1.
(b)	Ethernet Port 2 Settings	Sets the IP address and other settings for Ethernet port 2. This setting is ignored if you select the *Ethernet Direct Connection* Check Box.
(c)	Ping Test	Executes a ping test for the specified address.

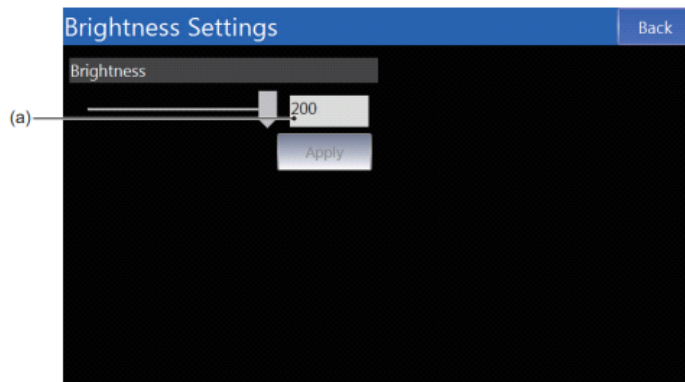| No.	Item	Description
(a)	Enable FTP server	Select this check box to use the FTP server.
(b)	Change Account Setting	Select this check box to change the account.
(c)	Login Name	Sets the login name.
(d)	Password	Sets the password.

No.	Item	Description
(a)	Enable VNC Server	Select this check box to use the VNC.
(b)	Port No.	Sets the port number.
(c)	Mode	Sets the mode.
(d)	Change Password	Select this check box to change the password.
(e)	Password	Sets the password.

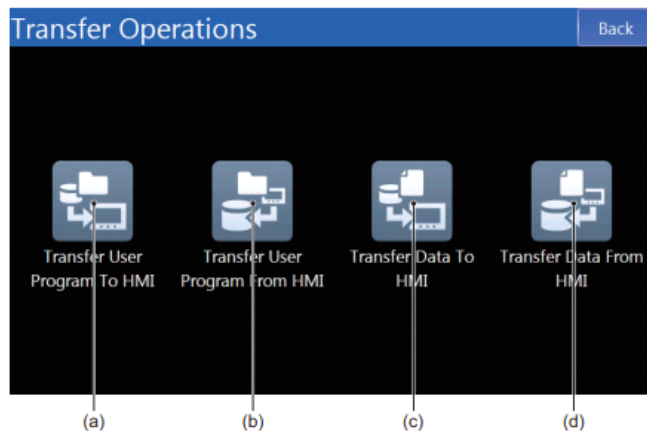| No.	Item	Description
(a)	Enable registered client login	Select this check box to set login restrictions.
(b)	List of clients	Lists the clients registered at present.
(c)	✏	Edits the selected client.
(d)	🗑	Deletes the selected client.
(e)	＋	Adds a new client.
(f)	IP Address	Sets the IP address of a client.
(g)	MAC Address	Sets the MAC address of a client.
(h)	Comment	Sets a comment for a client.

No.	Item	Description
(a)	Ethernet Port 1 Settings	Sets the FINS network address for Ethernet port 1.
		The node address is automatically created based on the IP address.
(b)	Ethernet Port 2 Settings	Sets the FINS network address for Ethernet port 2.
		The node address is automatically created based on the IP address.
(c)	FINS/UDP Port No.	Displays the FINS/UDP port number.

■ Brightness Settings: You can set the screen brightness.

No.	Item	Description
(a)	Brightness	Sets the screen brightness.

■ Transfer Operations: You can transfer projects and data.
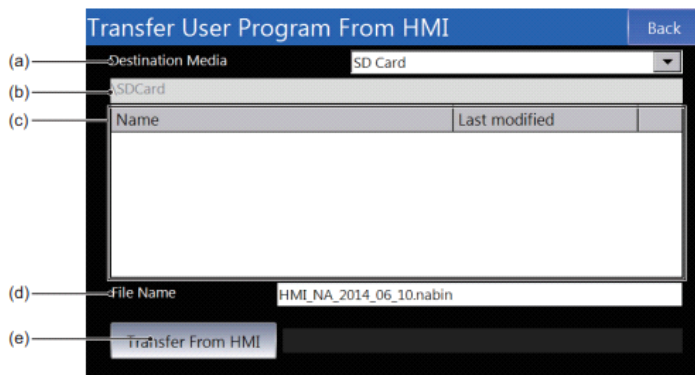

No.	Item	Description
(a)	Transfer User Program to HMI	Downloads the project.
(b)	Transfer User Program from HMI	Uploads the project.
(c)	Transfer Data to HMI	Downloads various types of data.
(d)	Transfer Data from HMI	Uploads various types of data.
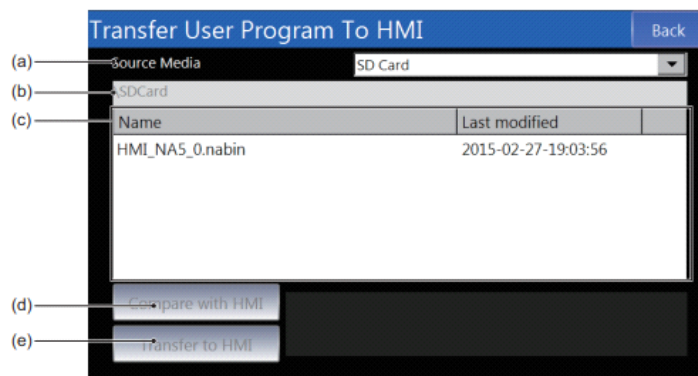
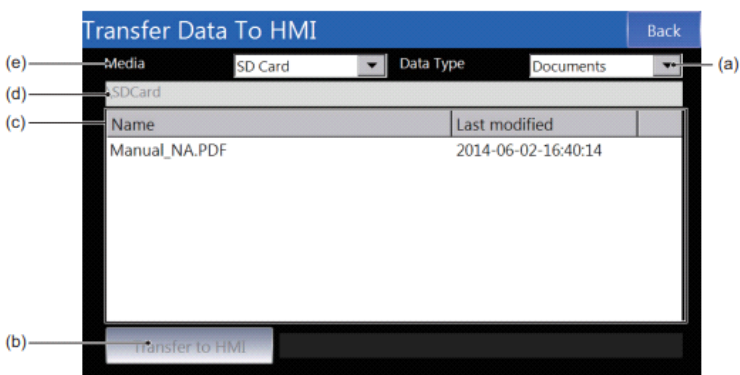| No.	Item	Description
(a)	Source Media	Sets the media that contains the project to download.
(b)	Path	Displays the path of the folder displayed at (c).
(c)	Folder Contents	Displays the files and folders in the currently open folder.
(d)	Compare with HMI	Compares between the selected project and the HMI.
(e)	Transfer to HMI	Downloads the selected project to the HMI.

No.	Item	Description
(a)	Destination Media	Sets the media to which to upload the project.
(b)	Path	Displays the path of the folder displayed at (c).
(c)	Current Folder	Displays the files and folders in the currently open folder.
(d)	Destination File	Sets the file name.
(e)	Transfer from HMI	Uploads the selected project from the HMI to the destination media.

Precautions for Correct Use

Projects that are downloaded with Sysmac Studio version 1.10 and projects that are downloaded when the *Transfer source code to the NA device* Check Box is not selected cannot be read by the Sysmac Studio.
You can use projects like these (i.e., projects that do not contain the source code) to create duplicates of the NA Unit with the same project or as backups to restore the NA Unit without using a computer if the NA Unit fails.

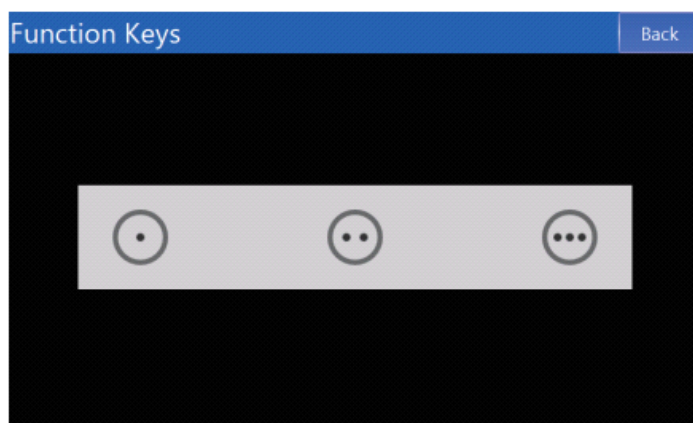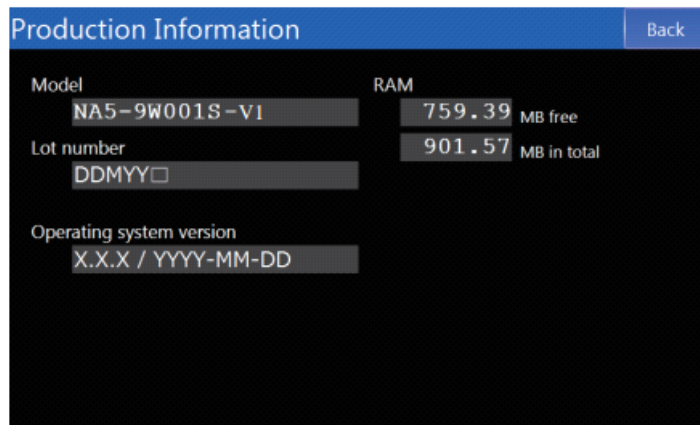| No.	Item	Description
(a)	Data Type	Sets the file type. Only files with the specified file type are displayed at (c).
(b)	Transfer to HMI	Downloads the data.
(c)	Current Folder	Displays the files and folders in the currently open folder.
(d)	Path	Displays the path of the folder displayed at (c).
(e)	Media	Sets the media that contains the data to download.
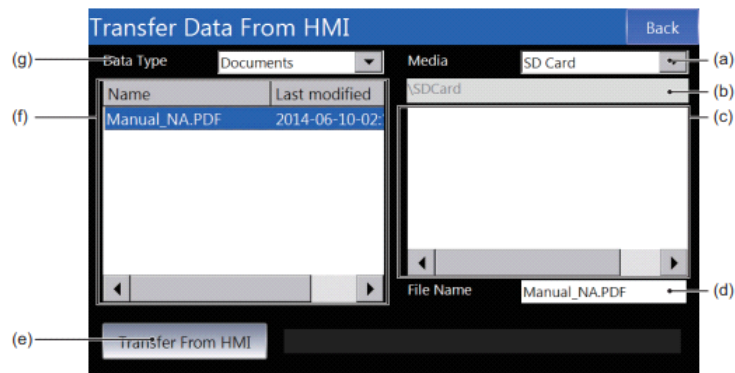
No.	Item	Description
(a)	Media	Sets the media to which to upload the data.
(b)	Path	Displays the path of the folder displayed at (c).
(c)	Destination Folder	Displays the files and folders in the currently open destination folder.
(d)	File Name	Sets the name of the file at the destination.
(e)	Transfer from HMI	Uploads the data.
(f)	Target Files	Displays a list of the files that you can upload.
(g)	Data Type	Sets the file type. Only files with the specified file type are displayed at (c) and (f).

■ Hardware Diagnostics: You can calibrate the touch panel, etc.
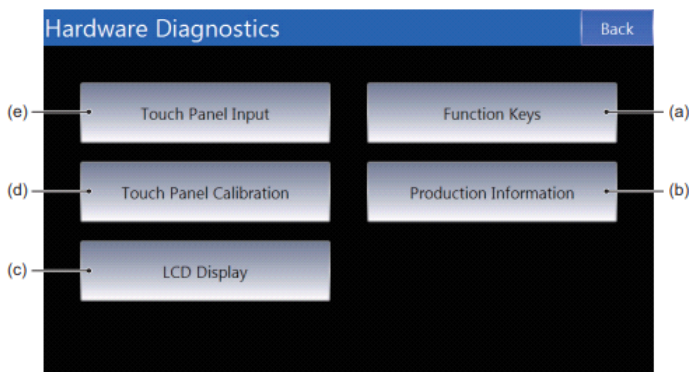
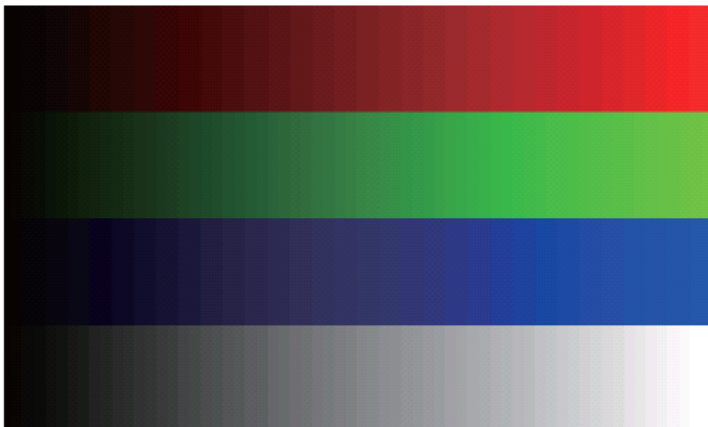| No.	Item	Description
(a)	Function Keys	Checks the operation of the function keys.
(b)	Production Information	Displays product information.
(c)	LCD Display	Displays a color bar to use to check the LCD.
(d)	Touch Panel Calibration	Calibrates the touch panel.
(e)	Touch Panel Input	Checks touch panel inputs.

Production Information   Back

Model   RAM
NA5-9W001S-V1   759.39 MB free
Lot number   901.57 MB in total
DDMYY☐
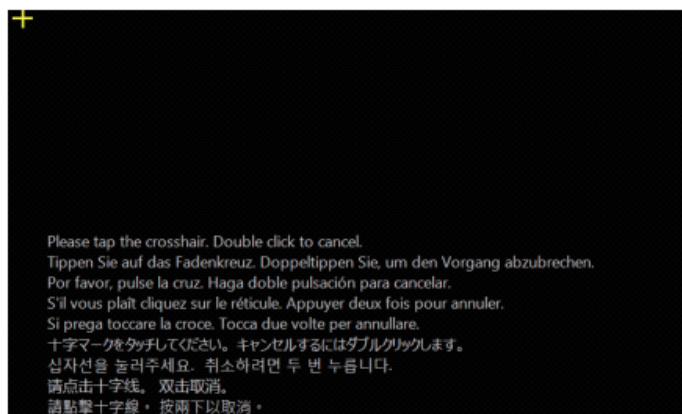
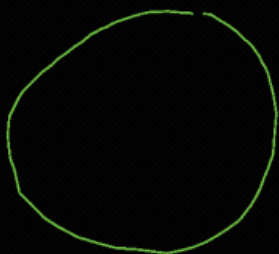Operating system version
X.X.X / YYYY-MM-DD

LCD Display (to check the LCD)

Touch Panel Calibration: Tap the plus signs displayed to execute calibration. Double-tap any position on the screen to cancel.

Please tap the crosshair. Double click to cancel.
Tippen Sie auf das Fadenkreuz. Doppeltippen Sie, um den Vorgang abzubrechen.
Por favor, pulse la cruz. Haga doble pulsación para cancelar.
S'il vous plaît cliquez sur le réticule. Appuyer deux fois pour annuler.
Si prega toccare la croce. Tocca due volte per annullare.
十字マークをタッチしてください。キャンセルするにはダブルクリックします。
십자선을 눌러주세요. 취소하려면 두 번 누릅니다.
请点击十字线。双击取消。
請點擊十字線。按兩下以取消。

Touch Panel Input: The locations that are touched are displayed as dots.

Double touch the screen to exit.

■ Production Information: This screen displays the lot number of the NA Unit, etc.

Production Information   Back

Model
    NA5-9W001S-V1

Lot number
    DDMYY□

Operating system version
    X.X.X / YYYY-MM-DD

RAM
    759.39 MB free
    901.57 MB in total