

Firmware Update Procedure by USB Memory

Rev.1.0

Read This Manual before Attempting Firmware Update

This manual describes the procedure for updating firmware of monitor by a USB memory stick. For details on the component names of the monitor, the OSD screen operations, and so on, refer to the instruction manual.

■ Precautions

- Target models are PA271Q.
- Do not disconnect the main power to the monitor or remove the USB memory stick during firmware update.
- The USB port (SENS/MEM PORT) of the monitor does not support the operation of all USB memory sticks available on the market.
- The monitor supports only USB memory sticks of FAT32 format. A USB memory stick in FAT16 or NTFS format cannot be used. If update fails, check the format of the USB memory stick. For details on how to format the USB memory stick, refer to the Windows Help and so on.
- Updating the firmware does not affect any data set with the OSD screen of the monitor.

■ Symbols

This manual uses the following symbols.

Note

Describes information that must be noted.

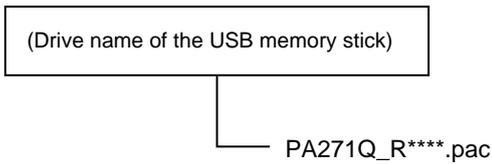
Tip

Provides supplementary explanations and useful information.

Preparations to Be Completed Prior to Firmware Update

1. Copy the firmware image file to the USB memory stick.

Create under the USB memory stick root, and then store the firmware image files to them.



Note

Store only one firmware image file. If multiple files are stored in any of these, firmware update will fail.

Tip

- The following table lists the initial file names of the firmware image files.

Firmware	File name ^(Note)	Extension
FIRMWARE	PA271Q_R****.pac	.pac

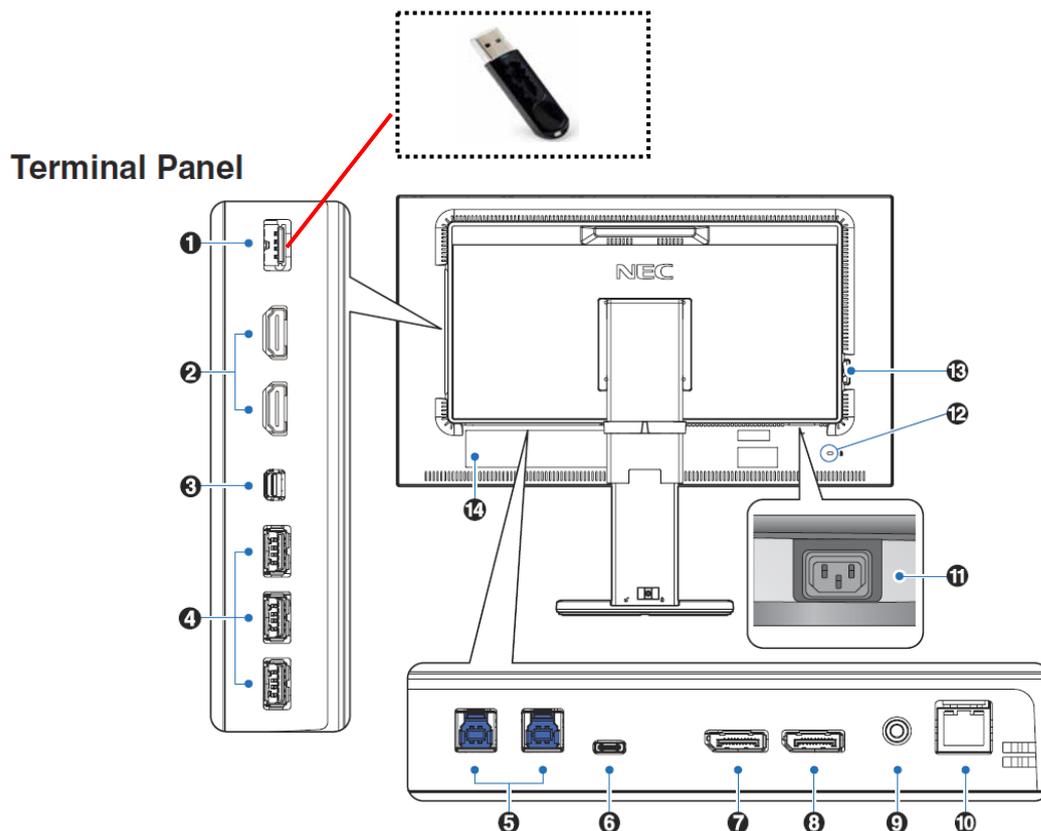
(Note) R**** : Revision Number

- The names of the firmware image files can be changed (the name can consist of up to 1024 characters, including the extension).
- Do not change the extension of a firmware image file.

2. Turn off the main power to the monitor.

3. Insert the USB memory stick containing the firmware image files into the monitor.

Insert the USB memory stick into the USB port (SENS/MEM port) of the monitor.



This completes the preparation required for firmware update.

Subsequently, go to "Updating Firmware" (→P5).

Updating Firmware

Note

Do not turn off the main power to the monitor or remove the USB memory stick during firmware update.

1. Show the Update Firmware OSD menu.

Turn on the main power, and select the “Import/Export” OSD Menu or connect USB memory into SENS/MEM port.

Then show the USB memory OSD.

2. Select the “Update Firmware”, and press “Set” key.

Firmware update starts. During update, the LED blinks in green.

When the update is complete, the monitor restarts automatically. After restart, turn off and on the main power switch.

●When the LED is blinking in red (update failure):

Turn off the main power to the monitor and then repeat the procedure again from step 1 (→P5) in “Updating Firmware”. Moreover, refer to “Confirming the Firmware Revision” (→P7).

3. Remove the USB memory stick from the monitor.

This completes the firmware update.

When Firmware update was failed

Refer below procedure, if failure update Firmware.

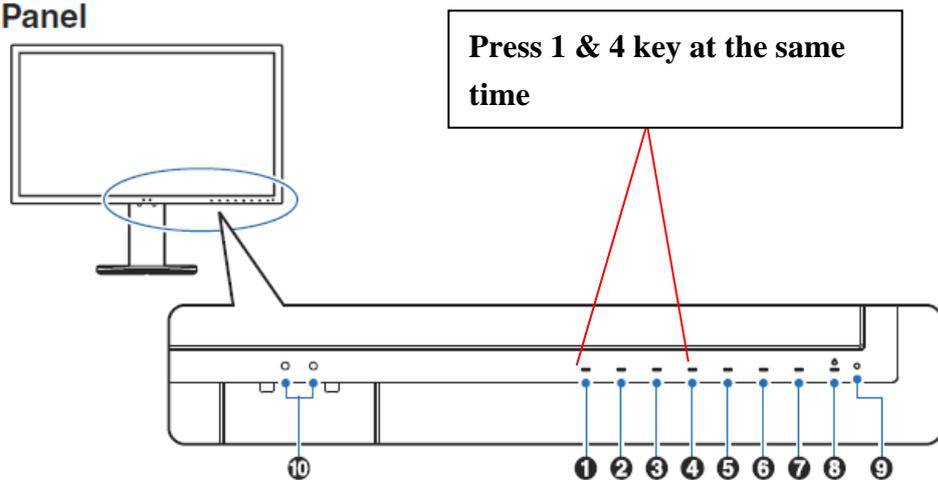
- This monitor doesn't work, even if a power supply is turned on.

When turning off the main power in the state which failed in a firmware update, this monitor doesn't sometimes work, even if turn on the main power again.

But, the firmware update function by the USB memory is moving, so please redo an update with the following procedure.

- 1) Insert the USB memory stick.
- 2) Press 1 & 4 key at the same time 1 second later when you turned on the main power.
- 3) After that, power LED switches green on and off.
- 4) After shining greenly during about 10 seconds, a flash starts. Please wait for about 15 minutes.
- 5) When an update succeeded, a power supply is restarted automatically.

Control Panel



Confirming the Firmware Revision

You can confirm the revision of the firmware from the menu (MONITOR INFORMATION) of the OSD screen of the monitor. Confirm that the revision of the updated firmware match those displayed on the OSD screen.