

**Firmware Update Procedure
by HTTP Server**

Rev.0.4

Read This Manual before Attempting Firmware Update

This manual describes the procedure for updating firmware of monitor by using the HTTP server function. For details on the HTTP server function, the names of the components of the monitor, the Display Menu screen operations, and so on, refer to the instruction manual.

■ Precautions

- Target models are V864Q/C861Q/P754Q/V754Q/C751Q/V984Q/C981Q/P654Q/V654Q/C651Q/V554Q. This name is displayed in "MODEL NAME".
- Series name is A50UH. This name is displayed in "SERIES".
- Do not turn off the main power to the monitor or remove the LAN cable during firmware update.
- For details on making a connection to the monitor from a computer through a network, using the HTTP server function of the monitor, read "LAN Control" in the instruction manual.
- As your Web browser, you must use "Microsoft Internet Explorer 10.0" or later. Since the monitor uses "JavaScript" and "Cookies", change your browser settings to enable the use of these functions. The way in which these settings are made depends on the version of the browser. So, refer to the browser Help and so on.
- Updating the firmware does not affect any data set in the screen menu of monitor.
- To apply a firmware version update over the network, DISPLAY and MEDIA PLAYER of NETWORK FUNCTIONS must be enabled.

■ Symbols

This manual uses the following symbols.

Note

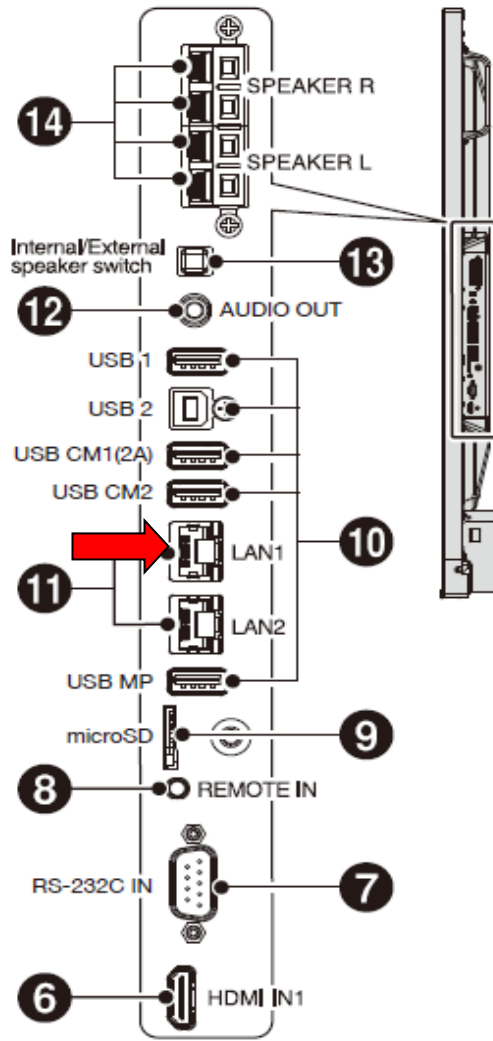
Describes information that must be noted.

Tip

Provides supplementary explanations and useful information.

Preparations to Be Completed Prior to Firmware Update

1. Connect a LAN cable to the monitor.



Updating Firmware

1. Start the Web browser on the computer to access the home screen of the monitor.

The URL of the home screen of the monitor is "http://<IP address of the monitor>/pd_index.html".

2. Click "UPDATE FIRMWARE" on the menu on the left side of the screen.

The GO TO UPDATE FIRMWARE screen appears.

3. Check the IP ADDRESS of MediaPlayer.

The screenshot shows the NEC MP web interface. On the left is a navigation menu with options: HOME, REMOTE CONTROL, PICTURE, AUDIO, SCHEDULE, MULTI INPUT, OSD, and MULTI DISPLAY. The main content area is titled 'GO TO UPDATE FIRMWARE' and contains a search bar and a table. The table has columns: NO, ID, IP ADDRESS(MP), SERIES, MONITOR NAME, and FIRMWARE. The first row contains the values: 1, 1, 192.168.0.110, and empty cells for the other columns. A red box highlights the 'NO' and 'ID' cells, and another red box highlights the 'IP ADDRESS(MP)' cell.

NO	ID	IP ADDRESS(MP)	SERIES	MONITOR NAME	FIRMWARE
1	1	192.168.0.110			

Tip

- If you want to update the firmware by daisy chain, refer to "Daisy chain Firmware Update" (→ P13).

4. Click the [GO TO UPDATE FIRMWARE] button.

This screenshot is identical to the one above, showing the NEC MP web interface. The 'GO TO UPDATE FIRMWARE' button is highlighted with a red box, indicating the next step in the process.

NO	ID	IP ADDRESS(MP)	SERIES	MONITOR NAME	FIRMWARE
1	1	192.168.0.110			

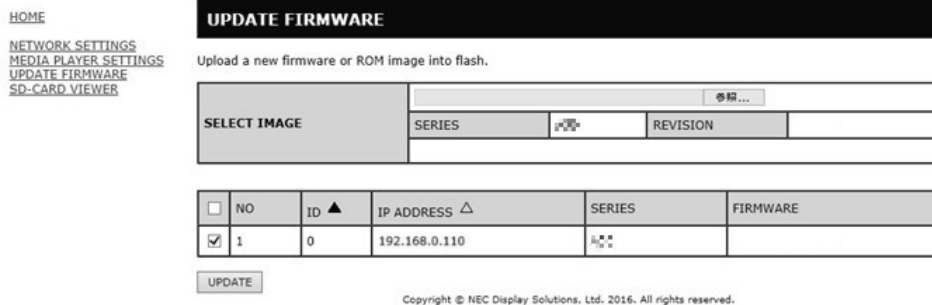
5. Click the [OK] button.

NEC MP



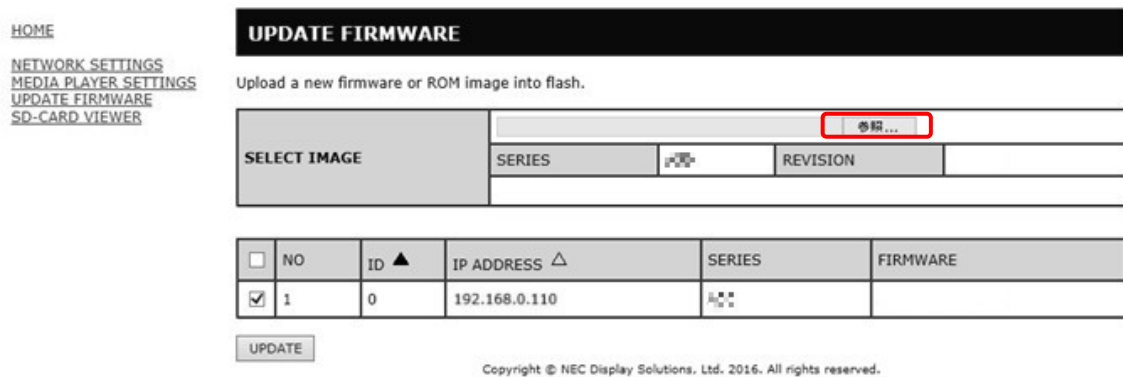
The UPDATE FIRMWARE screen appears.

NEC



6. Click the [Browse] button under "SELECT IMAGE".

NEC



7. Select the firmware image file to be updated and then click the [Open] button.

NEC

HOME
 NETWORK SETTINGS
 MEDIA PLAYER SETTINGS
 UPDATE FIRMWARE
 SD-CARD VIEWER

UPDATE FIRMWARE

Upload a new firmware or ROM image into flash.

SELECT IMAGE

SERIES REVISION

Uploading ...20%

<input type="checkbox"/>	NO	ID ▲	IP ADDRESS(MP) △	IP ADDRESS(CONTROL) △	SERIES	MONITOR NAME	FIRMWARE
<input type="checkbox"/>	1	0	192.168.0.110				

UPDATE



NEC

HOME
 NETWORK SETTINGS
 MEDIA PLAYER SETTINGS
 UPDATE FIRMWARE
 SD-CARD VIEWER

UPDATE FIRMWARE

Upload a new firmware or ROM image into flash.

SELECT IMAGE

SERIES REVISION

Success

<input type="checkbox"/>	NO	ID ▲	IP ADDRESS(MP) △	IP ADDRESS(CONTROL) △	SERIES	MONITOR NAME	FIRMWARE
<input checked="" type="checkbox"/>	1	0	192.168.0.110				

UPDATE

Tip

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

Firmware	File name ^(Note)	Extension
FIRMWARE	NDS_CDT_A5_UHD_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.
- If you want to update the firmware by daisy chain, refer to "Daisy chain Firmware Update" (→ P13).

8. Click the [UPDATE] button.

NEC

HOME

NETWORK SETTINGS
MEDIA PLAYER SETTINGS
UPDATE FIRMWARE
SD-CARD VIEWER

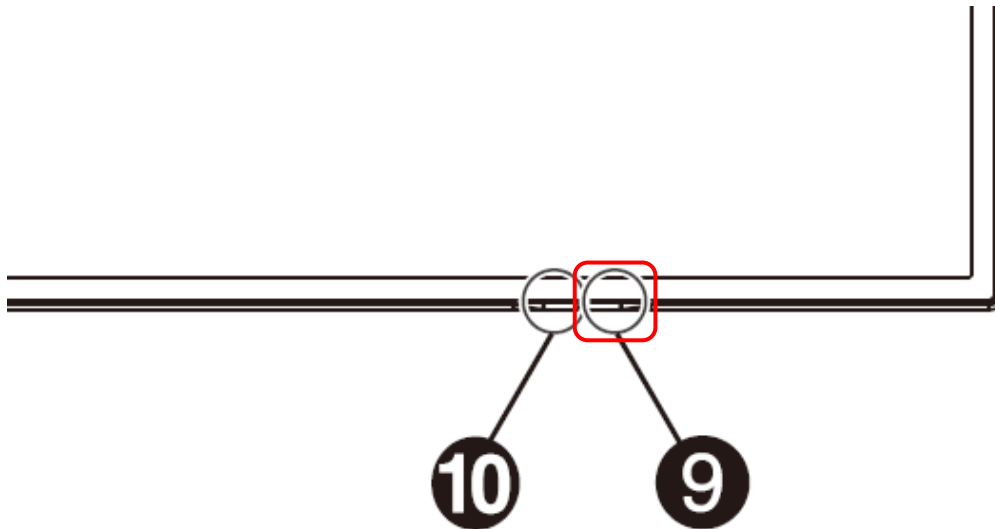
UPDATE FIRMWARE
Upload a new firmware or ROM image into flash.

SELECT IMAGE	変更...		
SERIES	111	REVISION	R0.035
Success			

<input type="checkbox"/>	NO	ID ▲	IP ADDRESS(MP) △	IP ADDRESS(CONTROL) △	SERIES	MONITOR NAME	FIRMWARE
<input checked="" type="checkbox"/>	1	0	192.168.0.110		111		

The dialog for confirming the start of update appears.

Firmware update starts. A message appears on the screen of the monitor and the LED (⑨ in the figure below) blinks in green. Upon the completion of update, the blinking pattern of the LED changes. Go to "9. Confirm the LED blinking pattern of the monitor." (→P9).



Note

Do not turn off the main power to the monitor or remove the LAN cable during firmware update.

Tip

- Time required of update is 10minutes.
- During update, " Updating...**%." is displayed on the screen.

NEC[HOME](#)

[NETWORK SETTINGS](#)
[MEDIA PLAYER SETTINGS](#)
[UPDATE FIRMWARE](#)
[SD-CARD VIEWER](#)

UPDATE FIRMWARE

Upload a new firmware or ROM image into flash.

SELECT IMAGE	参照...			
	SERIES	ID	REVISION	R0.035

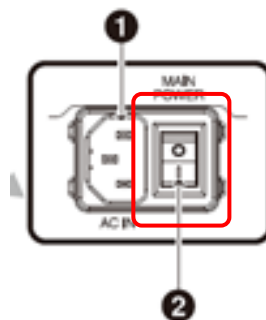
<input type="checkbox"/>	NO	ID ▲	IP ADDRESS ▲	SERIES	FIRMWARE
<input checked="" type="checkbox"/>	1	0	192.168.0.110	R0.035	Updating...70%

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9. Confirm the LED blinking pattern of the monitor.

Upon the completion of update, the LED blinking pattern changes.

Refer to "Confirming the Firmware Update Results" (→P10).

10. Turn the main power to the monitor off and then on again.**Note**

To terminate firmware update, this procedure must be performed.

Otherwise, the monitor may fail to run normally

Confirming the Firmware Update Results

Upon the completion of update, the green-blinking LED changes to one of the following.

- Alternately blinking in green and red (update successful).
- Blinking in red (update failure).

■ When the LED is blinking in green and red alternately (update successful):

Update has completed normally.

Tip

When update has been successful, the screen of the monitor displays the following.

NEC

[HOME](#)

[NETWORK SETTINGS](#)
[MEDIA PLAYER SETTINGS](#)
[UPDATE FIRMWARE](#)
[SD-CARD VIEWER](#)

UPDATE FIRMWARE

Upload a new firmware or ROM image into flash.

SELECT IMAGE	...			
	SERIES	...	REVISION	R0.035

<input type="checkbox"/>	NO	ID ▲	IP ADDRESS △	SERIES	FIRMWARE
<input checked="" type="checkbox"/>	1	0	192.168.0.110	...	Success(R0.035)

UPDATE

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

Repeat the procedure again from step 3 (→P5) in "Updating Firmware". Moreover, refer to "If Firmware Update Fails" (→P12).

Tip

If update has failed, the screen of the monitor displays the following.

NEC

[HOME](#)

[NETWORK SETTINGS](#)
[MEDIA PLAYER SETTINGS](#)
[UPDATE FIRMWARE](#)
[SD-CARD VIEWER](#)

UPDATE FIRMWARE

Upload a new firmware or ROM image into flash.

SELECT IMAGE	<input type="button" value="Browse..."/>			
	SERIES	R0.035	REVISION	R0.035

	NO	ID ▲	IP ADDRESS △	SERIES	FIRMWARE
<input checked="" type="checkbox"/>	1	0	192.168.0.110	R0.035	Failure

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If Firmware Update Fails

If firmware update fails, check the following.

- The monitor fails to operate even if its power is turned on.

The monitor does not run when the main power is turned on after firmware update fails.

If the monitor does not run, please update via USB.

Daisy chain Firmware Update

- If you want to update the firmware by daisy chain, click [Search] button.

NEC MP

HOME
REMOTE CONTROL
PICTURE
AUDIO
SCHEDULE
MULTI INPUT
OSD
MULTI DISPLAY
DISPLAY PROTECTION
CONTROL
OPTION
SYSTEM

GO TO UPDATE FIRMWARE

GO TO UPDATE FIRMWARE SEARCH

NO	ID	IP ADDRESS(MP)	SERIES	MONITOR NAME	FIRMWARE
1	1	192.168.0.110			



HOME
REMOTE CONTROL
INPUT
PICTURE
AUDIO
SCHEDULE
MULTI INPUT
OSD
MULTI DISPLAY
DISPLAY PROTECTION
CONTROL
OPTION
SYSTEM

GO TO UPDATE FIRMWARE

GO TO UPDATE FIRMWARE Detected Monitors 4 SEARCH

NO	ID	IP ADDRESS(MP)	IP ADDRESS(CONTROL)	SERIES	MONITOR NAME	FIRMWARE
1	2	192.168.0.102	192.168.0.2			R1.001
2	4	192.168.0.104	192.168.0.4			R0.063
3	3	192.168.0.103	192.168.0.3			
4	5	192.168.0.105	192.168.0.5			

- If you want to change the target monitor, change the check box.

HOME
NETWORK SETTINGS
MEDIA PLAYER SETTINGS
UPDATE FIRMWARE
SD-CARD VIEWER

UPDATE FIRMWARE

Upload a new firmware or ROM image into flash.

SELECT IMAGE C:\Users\User\Desktop\Athlon5 FW\WDS_CDT_... 参照...

SERIES	REVISION
	R1.001

Success

<input type="checkbox"/>	NO	ID ▲	IP ADDRESS(MP) △	IP ADDRESS(CONTROL) △	SERIES	MONITOR NAME	FIRMWARE
<input checked="" type="checkbox"/>	1	2	192.168.0.102	192.168.0.2			R1.001
<input checked="" type="checkbox"/>	2	3	192.168.0.103	192.168.0.3			
<input checked="" type="checkbox"/>	3	4	192.168.0.104	192.168.0.4			R0.063
<input checked="" type="checkbox"/>	4	5	192.168.0.105	192.168.0.5			

UPDATE