NAD

SOFTWARE UPGRADE PROCEDURE

MODEL NUMBER	M12/M32
REFERENCE NUMBER	TD2017-06-M12/M32 MDC HDM-2
DATE	12 December 2017

A   MDC HDM-2 INSTALLATION

1   Remove applicable rear panel MDC Classic cover and top cover by loosening and taking out the screws holding them in place.

Installation location of MDC HDM-2 (as viewed from the rear panel)
- M12: Any of the three slots from the right side
- M32: Any of the two slots from the right side

2   Remove the protective tape (if any) from the MDC HDM-2 contact terminals.

3   Slide MDC HDM-2 module through the rail pushing all the way to corresponding female connectors.

4   Make sure MDC HDM-2 module is locked in.

5   Use corresponding screws to fix into place MDC HDM-2 module and top cover.

B   MDC HDM-2 UPGRADE PROCEDURE

IMPORTANT!

Ensure that your M12 or M32 is updated to the latest firmware. Find M12 or M32 product page from the NAD website and check for any firmware upgrade notice.
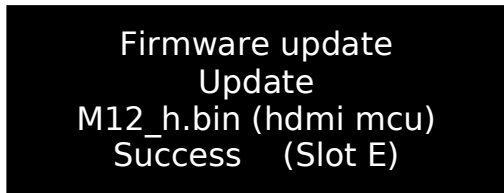
1   Unzip firmware file. From the unzipped file, cut and paste the file "m12_h.bin" (or "m32_h.bin") to a USB memory stick.

2   Connect the USB memory stick (with "m12_h.bin" or "m32_h.bin" file already stored) to the following
- M12: Front panel USB FRONT input
- M32: Rear panel USB SERVICE port

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3   With M12/M32 plugged-in to a mains power source, switch ON the rear panel POWER switch.

4   Press ⏻ (Standby) button at the top edge of the front panel. Front panel display will illuminate.

5   Firmware upgrade for MDC HDM-2 will start automatically – refer to the front panel display to monitor upgrade progress.

6   The firmware upgrade process is completed when the display shows

<div style="background:black; color:white; text-align:center; display:inline-block; padding:1em;">
Firmware update
Update
M12_h.bin (hdmi mcu)
Success   (Slot E)
</div>

Sample shown is for M12. Display may vary. The important word to watch out is "Success" and the firmware update is completed.

7   Switch off rear panel POWER switch. Unplug the USB stick from the corresponding USB port. MDC HDM-2 firmware upgrade is now completed.

C   HOW TO SHOW FIRMWARE VERSION DETAILS AND/OR RESTORE M12/M32 TO FACTORY DEFAULT SETTINGS

1   At any Source, press and hold "Main" in the front panel screen display until next display appears.

<div style="background:black; color:white;">
Main   Mode EQ Setup
◄ Optical 1 ►
- 20 dB
Optical 1
</div>

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2   Applicable MCU, LCD, Audio,USB or HDMI firmware version details are shown (*Sample shown is for M32. Firmware version details are examples only*). Press "Factory Reset" to initiate restoring M12/M32 to factory default settings.

Info	Main	Mode	EQ	Setup

MCU   v1.17
LCD   v1.06
Audio   v1.19

HDMI2.0 v1.12

Factory Reset

3   Select "Yes" to Factory Reset or "No" to retain current settings.

Info	Main	Mode	EQ	Setup

Factory Reset?

Yes   No