NAD
SOFTWARE UPGRADE PROCEDURE

MODEL NUMBER	C390DD
REFERENCE NUMBER	TD2015-02-C390DD
DATE	10-July-2015

C390DD MCU & USB Upgrade Procedure

1. Download and unzip the NAD provided zip file to your computer desktop.
    Format a small USB Stick as FAT 32 (or MS Dos on a Mac.)

> **NOTE: The Main MCU software c390m.hex has to be successfully uploaded to the unit first**, **then followed separately by the USB software c390u.hex.**
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> **The 2 .hex files cannot saved together on the USB stick.**
>
> **No other files can be present on the USB stick**.

2. Power OFF the C390DD from the rear panel power switch.

3. Insert the USB memory stick (with "**c390m.hex**" file already stored) into the Front Panel USB input.
    With the unit plugged-in to a mains power source, press and hold the front panel Standby button.
    While holding down the Standby button, switch ON the rear panel POWER switch.
    Release the Standby button when "Updating" is displayed on the front panel.
    The C390DD unit will automatically go to standby mode after completion of the update.
    Power OFF the C390DD from the rear panel power switch.
    Remove the USB Stick and format it.

4. Insert the USB memory stick (with "**c390u.hex**." file already stored) into the Front Panel USB input.
    With the unit plugged-in to a mains power source, press and hold the front panel Standby button.
    While holding down the Standby button, switch ON the rear panel POWER switch.
    Continue holding the Standby button for 12 seconds, unitl "Firmware Updating" appears, then release. The unit will automatically go to standby mode after completion of the update.

5. Remove the USB stick.

This completes the C390DD update.

HOW TO RESTORE THE C390DD TO ITS FACTORY DEFAULT SETTINGS

Press and hold together front panel buttons < SOURCE and SOURCE > until the display shows "Factory Reset".

HOW TO CONFIRM SOFTWARE NUMBER DETAILS

Press and hold the middle round button (ENTER) in the front panel until the display shows the software details – Main, DSP, USB and HDMI.