

AVN-CU Firmware Update Notes

Main Unit Firmware (.swu)

The .swu file updates the firmware in both the main microprocessor and the FPGA.

This file must be uploaded via the web user interface served directly by the unit.

Refer to the AVN-CU user manual for detailed instructions on accessing the web interface.

Dante Firmware (.dnt)

Dante firmware is updated using **Dante Firmware Update Manager**, which is included with Dante Controller.

If the updating computer does not have an internet connection, the .dnt file (Dante firmware image file) can be downloaded separately and loaded manually into Dante Firmware Update Manager.

Dante Chipset Identification

The AVN-CU2 is fitted with either a Broadway or Brooklyn 3 Dante chipset.

The installed chipset can be identified in Dante Controller by opening **Device View** and selecting the **Status** tab.

Reset (“Defaults”) Firmware

The *Reset Firmware* folder contains a special “defaults” version of the .swu firmware.

Installing this version:

- Clears the stored configuration
- Wipes all user settings on the main unit
- Restores the unit to factory defaults

This firmware should only be used if a corrupted or invalid configuration prevents normal operation, or if a standard firmware update does not resolve the issue.