

d&b DS10 Firmware V3.2.0.0 (= Product Version 1.0.1), Release notes

A firmware update of DS10 is performed using the "Dante Updater" function in Dante Controller. A user guide for Dante Updater can be accessed via the Help function in Dante Controller.

There are two different hardware versions of the DS10, which are not recognizable from the outside.

The difference lies in the Dante Brooklyn module used. All units below serial number Z401000005066 are fitted with a Dante Brooklyn 2 module. As production of Brooklyn 2 modules ended in 2023, all subsequent units (delivered from January 2024) are fitted with a Dante Brooklyn 3 module. The offered feature set in the DS10 is identical between Dante Brooklyn 2 and Dante Brooklyn 3.

This is why a search for "DS10" on the Library tab in Dante Updater, e.g. when you want to download the firmware onto your computer to update DS10s without an internet connection, will yield two firmware files for each Product Version. Only one of them is appropriate for any given DS10, and Dante Updater will only recommend and permit installing the matching one when you are connected to a DS10. For the same reason, there might be differences in the Dante Version. Please disregard and only refer to the Product Version to check whether the firmware on your DS10 is current. All of this information is displayed in Dante Controller.

Changes of v3.2.0.0 (=Product Version 3.2.0) against previous V2.0.4.1 (Product Version 1.0.1)

Bug fixes

- Fixed a problem that caused the DS10 with Brooklyn 3 to disappear from Dante Controller and cease outputting audio when the device was subjected to Jumbo Frames. DS10 with Brooklyn 2 modules were not affected by this.

Improvements

- DS10 now supports AES67

Known Issue

- On Brooklyn 3 devices only, setting the Network/Bypass switch to Bypass while powered on and then changing it back to Network while powered off will delete all subscriptions.

02/2026

Changes of V2.0.4.1 (= Product Version 1.0.1) against previous V2.0.2

Bug fixes:

- Fixed problem where Device name of DS10 was not delivered via DS Data when there was no Dante subscription for Front Output 1.
- Fixed problem where Yamaha DM-Series consoles would not properly recognize Dante devices when a DS10 was present in the same network.

Known issue:

- Toggling of the Bypass/Network switch is not recognized when the device is unpowered. Device must be powered on while switch is toggled for this change to take effect.

04/2024

Changes of V2.0.2 against previous V2.0.1

Bug fix:

- Port LED 4 now illuminates correctly in switched mode.

07/2018

Changes of V2.0.1 against previous V1.4.0

- Support of Dante Domain Manager.

07/2018

Changes of V1.4.0 against previous V1.1.0

- Device Lock capability.
Note: Dante Controller Version 3.10 or higher is required.

Bug fixes:

- Port LEDs no longer flash when device is subscribed to self.

Known issues:

- When redundant networks are used in combination with a DHCP Server, audio loss information may not be correctly updated after a link is unplugged and replugged (audio flows correctly, but audio loss is shown in Dante Controller and the DS10 Port LEDs flash).
Workaround: Resubscribe streams after network failure.
- When directly connecting a computer to a DS10, the DS10 IP address is not always shown within Dante Controller (Device View => Status) if the DS10 has an IP address in a different subnet than the local network interface on the computer.
Workaround: Connect the computer and the DS10 using a network switch.

10/2016

Changes of V1.1.0 against previous V1.0.2

- Boot time slightly optimized.
- Audio loss information sent over AES3 streams.

Bug fixes:

- Identify function not working after creation of a network loop fixed.
- RX subscriptions appearing as unresolved after several plug/unplug cycles on the Primary link fixed.

Known issues:

- When redundant networks are used in combination with a DHCP Server, audio loss information may not be correctly updated after a link is unplugged and replugged (audio flows correctly, but audio loss is shown in Dante Controller and the DS10 Port LEDs flash). **Workaround:** Resubscribe streams after network failure.
- When directly connecting a computer to a DS10, the DS10 IP address is not always shown within Dante Controller (Device View => Status) if the DS10 has an IP address in a different subnet than the local network interface on the computer.
Workaround: Connect the computer and the DS10 using a network switch.

05/2016

V1.0.2

First release of DS10 firmware. - 09/2015