d&b DN1 Release notes

A firmware update is performed using the d&b R1 Remote control software. To do this, start R1, navigate to the Service view, select the Firmware tab, and download the latest version.

Updating the firmware requires an Ethernet connection to R1. In this case, make sure the network does not get interrupted during the process. An interruption during the update process does not harm the device. For a successful completion, just repeat the update in R1.

V1.02.07

Major change

- DN1 now advertises itself as a PoE Type 1 PSE, improving standards compliance and device compatibility.
  Please monitor the updated behaviour during deployment.

Bug fixes

- Temperature warnings no longer trigger the Error LED. The LED is now reserved for critical temperature conditions where a device shutdown is imminent.
- Improved Milan status handling. In some circumstances, the AVB/Milan status indications on the device's front panel did not correspond to what was shown in R1 (R1 displayed incorrect status information in these cases). This inconsistency has now been fixed.
- Re-installing the same firmware version using R1 now correctly reports a successful update.

Known issues

- An occasional issue where two ArraySight devices may not receive PoE power simultaneously is still under investigation.

18 August 2026

V1.02.04

Features

- Factory reset using «MODE» button added.
  To perform a factory reset, push the «MODE» button while booting the device. As soon as all Primary/Secondary indicator LEDs light up red, release the button and briefly press it again to confirm.
  The factory reset does not affect the IP and Remote ID settings.
- Remote reset improved.
  When performing a remote reset, a Remote ID is applied that is derived from the device MAC address within the 91.x subnet to reduce the likelihood of conflicts.

Bug fixes

- Issue with AVB not being enabled on devices with serial numbers ending with ...915 and lower fixed.
  NOTE: After upgrading the firmware to version 1.02.04., it is recommended to perform a manual factory reset for those devices to make sure the bug fix is applied.
- Primary/Secondary detection no longer shows an error in some cases although the relevant Ethernet connections are right.
  When consecutively plugging in Ethernet cables, the Primary/Secondary detection no longer reports an error for the second

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link in case an Ethernet link not matching the DN1 mode is followed by an Ethernet link matching the DN1 mode.

- Connecting multiple Dante devices no longer results in multiple Clock leaders.
- gPTP not working on ETH 10 in certain situations fixed

04/2025

V1.00.02

Initial DN1 firmware.