

d&b En-Bridge V2 Release notes

The "En-Bridge" application serves to integrate external software or hardware from third party suppliers into the d&b network. Use cases include mixing consoles, tracking systems, or software for mobile devices. The application is used to bridge and debug data received or sent from a DS100 device and to visualize movements of sound objects.

System requirements

PC:

Intel/AMD (Intel i5/3rd generation or higher recommended).
Win10 (64bit) or higher.

Mac (Intel):

Intel (i5/i7 3rd generation or higher).
macOS 10.15 or higher.

Mac (Apple Silicon):

macOS 13.0 or higher.

Ethernet Network:

1 Gbit or faster, **cable connection** recommended (**no WiFi**).

RAM / Free disk space:

8 GB / 20 MB.

Screen resolution:

1280 x 800 or higher.

V2.6.1

Bug fixes:

- Crash when connecting to DS100 with selected En-Space room fixed.

03/2025

V2.6.0

Features

- Support of variable DS100(M) I/O sizes added.
 - 64 x 24
 - 64 x 64
 - 128 x 64

As from DS100(M) firmware version 3.0.0 or higher, the input count of existing devices will be extended to 128 inputs at no extra cost.

Note:

DS100(M) firmware version 3.0.0 or higher is required for this feature. Although the DS100(M) with firmware 3.0.0 or higher will show up in older versions of En-Bridge, sending of values to the device might fail without notice.

For all "Dual modes" the exact same DS100 license is necessary.

Bug fixes:

- Stability improvements.

03/2025

V2.4.1**Bug fixes:**

- Random crashes on macOS fixed.
- Issue with sound object table reordering fixed.
- Issue with sound object bridging disable buttons fixed .
- Notification on automatic application update on Windows fixed.

07/2024

V2.4.0

Note: For the windows version the auto update is currently not functional.

Please download the "msi-File" and manually install En-Bridge 2.4.0.

Features

- Multi sound object tab to view sound object positions in the context of mapping area and speaker positions.
- Undocking of multi sound object and statistics tab to separate window.
- OCA instead of OSC communication with DS100 to reduce traffic and enhance stability.
- ADM OSC protocol bridging.
- Application update option does no longer disappear if declined once in dialog but can now be prompted from Settings tab, similar to ArrayCalc/R1.

Bug fixes

- Reliability of automatic DS100 device discovery as popup list to select from fixed

05/2024

V2.2.3**Bug fixes:**

- OSC performance issue fixed that could occur on large message bursts.
- Dual DS100 'Extend' mode fixed when used with multiple 3rd party bridging protocols.

03/2024

V2.2.1

Initial public release

12/2023