

## d&b 10D/30D Firmware V2.08.02, Release notes

An amplifier 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 10D/30D firmware requires an Ethernet connection to R1 V2. In this case make sure the network does not get interrupted during the process. An interruption during the update process does not harm the amplifier, just restart R1 V2 and repeat the update.

### Changes of V2.08.02 against previous V2.08.00/01

#### Bug fixes:

- Y8/Y12 limiters improved.

04/2017

### Changes of V2.08.00/01 against previous V2.06.01

- Array verification added.
- Indicators for GPIO command execution status added.

#### Bug fixes:

- AmpPreset "modified" status issues fixed.
- ArrayProcessing: Loss of HF-Trim settings after power cycle fixed.
- AutoStandby now disabled when Load Monitoring is active.
- OCA object status inconsistencies between R1 and amplifier fixed.

04/2017

### Changes of V2.06.01 against previous V2.04.00

- 24S, 24S-D and 21 S-SUB setups added (30D only).
- ArrayProcessing for T10 line arrays added (setups T10-AP, T-SUB-AP).
- Improved stability of network and web remote communication.
- Optional password protection of web remote access.
- Improved display of sync status of digital inputs.
- Minor corrections of E6 and MAX2 setups.

#### Bug fixes:

- Issue resulting from GPIOs controlling AmpPresets fixed.

10/2016

### Changes of V2.04.00 against previous V2.02.00

- B6-INF setup added (B6-SUB Infra mode, 30D only).
- LoadMatch for F1220/F1222 enabled.
- New Copy/Paste function in the EQ menu. EQ settings can be copied and pasted to other channels.
- New Link function allowing the linking of the EQ and/or Delay settings across channels.
- New Input Monitoring mode: DS data. The Fallback function can now be triggered if the connected DS10 detects that the Dante channel is not available on either the Primary or the Secondary Dante network.

04/2016

### Changes of V2.02.00 against previous V2.00.06

- B22-SUB setup added (30D only).
- Support of new HF Trim control for ArrayProcessing.  
**Note:** This feature only works using the latest version of ArrayCalc V8.6.2 in combination with R1 V2.14.2.
- Improved Web Remote control.
- Screen for DS10 channel and stream labels.

#### Bug fixes:

- Minor fixes of Input management and other features.

11/2015

### Changes of V2.00.06 against previous V1.12.00

- V7P and V10P setups added (30D only).
- Automatic Standby option.
- Input fallback / override configurations added.
- New IP configuration modes.
  - 1) Manual
  - 2) DHCP + fallback to manual IP (= former "Auto (DHCP)" mode)
  - 3) DHCP + Link local (automatic IP when no DHCP present)

#### Bug fixes:

- Improved accuracy of peak limiters.
- Sporadic wrong delay setting by R1 snapshots corrected.
- System check HF measurement corrected.

09/2015

### V1.12.00

First release of 10D/30D firmware. Features are largely identical to the current D80/D20 Firmware V1.10.03 plus the following specific add-ons for 10D/30D:

- GPIOs.
- Up to 4 analog and 4 digital inputs selectable per channel.
- Sample rate converter option for digital inputs.
- Gain control for each input.

06/2015

**Loudspeaker setups**

<b>Setup name</b>	<b>10D (from version)</b>	<b>30D (from version)</b>
10A Arc	V1.12.00	V1.12.00
10A Lin	V1.12.00	V1.12.00
10ADArc	V1.12.00	V2.02.00
10ADLin	V1.12.00	V1.12.00
10S/A	V1.12.00	V1.12.00
10S/A-D	V1.12.00	V1.12.00
12S	V1.12.00	V1.12.00
12S-D	V1.12.00	V1.12.00
12S-SUB	V1.12.00	V1.12.00
16C	V1.12.00	V1.12.00
18S-SUB	V1.12.00	V1.12.00
21S-SUB	V2.06.00	V2.06.00
24C	V1.12.00	V1.12.00
24C-E	V1.12.00	V1.12.00
24S	V2.06.00	V2.06.00
24S-D	V2.06.00	V2.06.00
27S-SUB	V1.12.00	V1.12.00
4S	V1.12.00	V1.12.00
5S	V1.12.00	V1.12.00
8S	V1.12.00	V1.12.00
B1-SUB		V1.12.00
B2-SUB		V1.12.00
B22-SUB		V2.02.00
B4-SUB	V1.12.00	V1.12.00
B6-INF	V2.04.00	V2.04.00
B6-SUB	V1.12.00	V1.12.00
C3 (High)		V1.12.00
C3 (Low)		V1.12.00
C4-SUB	V1.12.00	V1.12.00
C4-TOP	V1.12.00	V1.12.00
C6	V1.12.00	V1.12.00
C7-SUB	V1.12.00	V1.12.00
C7-TOP	V1.12.00	V1.12.00
Ci45	V1.12.00	V1.12.00
Ci60	V1.12.00	V1.12.00
Ci80	V1.12.00	V1.12.00
Ci90	V1.12.00	V1.12.00
E0	V1.12.00	V1.12.00
E12	V1.12.00	V1.12.00

<b>Setup name</b>	<b>10D</b> (from version)	<b>30D</b> (from version)
E12-D	V1.12.00	V1.12.00
E12-DX	V1.12.00	V1.12.00
E12-SUB	V1.12.00	V1.12.00
E12-X	V1.12.00	V1.12.00
E15-SUB	V1.12.00	V1.12.00
E18-SUB	V1.12.00	V1.12.00
E3	V1.12.00	V1.12.00
E4	V1.12.00	V1.12.00
E5	V1.12.00	V1.12.00
E6	V1.12.00	V1.12.00
E8	V1.12.00	V1.12.00
E8-X	V1.12.00	V1.12.00
E9	V1.12.00	V1.12.00
F1220 (High)		V1.12.00
F1220 (Low)		V1.12.00
F1222 (High)		V1.12.00
F1222 (Low)		V1.12.00
J-INFRA (Front)		V1.12.00
J-INFRA (Rear)		V1.12.00
J-SUB (Front)		V1.12.00
J-SUB (Rear)		V1.12.00
J-SUB-AP (Front)		V1.12.00
J-SUB-AP (Rear)		V1.12.00
J12-AP (High)		V1.12.00
J12-AP (Low)		V1.12.00
J12-Arc (High)		V1.12.00
J12-Arc (Low)		V1.12.00
J12-Line (High)		V1.12.00
J12-Line (Low)		V1.12.00
J8-AP (High)		V1.12.00
J8-AP (Low)		V1.12.00
J8-Arc (High)		V1.12.00
J8-Arc (Low)		V1.12.00
J8-Line (High)		V1.12.00
J8-Line (Low)		V1.12.00
Linear	V1.12.00	V1.12.00
M2 (High)		V1.12.00
M2 (Low)		V1.12.00
M4 active (High)	V1.12.00	V1.12.00

<b>Setup name</b>	<b>10D (from version)</b>	<b>30D (from version)</b>
M4 active (Low)	V1.12.00	V1.12.00
M4 passive	V1.12.00	V1.12.00
M6 active (High)	V1.12.00	V1.12.00
M6 active (Low)	V1.12.00	V1.12.00
M6 passive	V1.12.00	V1.12.00
MAX active (High)	V1.12.00	V1.12.00
MAX active (Low)	V1.12.00	V1.12.00
MAX passive	V1.12.00	V1.12.00
MAX2	V1.12.00	V1.12.00
Q-SUB	V1.12.00	V1.12.00
Q1	V1.12.00	V1.12.00
Q1-Line	V1.12.00	V1.12.00
Q10	V1.12.00	V1.12.00
Q7	V1.12.00	V1.12.00
T-SUB	V1.12.00	V1.12.00
T-SUB-AP	V2.06.00	V2.06.00
T10 Arc	V1.12.00	V1.12.00
T10 Line	V1.12.00	V1.12.00
T10-AP	V2.06.00	V2.06.00
T10 PS	V1.12.00	V1.12.00
V-SUB		V1.12.00
V-SUB-AP		V1.12.00
V10P		V2.00.06
V12 Arc		V1.12.00
V12 Line		V1.12.00
V12-AP		V1.12.00
V7P		V2.00.06
V8 Arc		V1.12.00
V8 Line		V1.12.00
V8-AP		V1.12.00
Y-SUB	V1.12.00	V1.12.00
Y-SUB-AP	V1.12.00	V1.12.00
Y10P	V1.12.00	V1.12.00
Y12 Arc	V1.12.00	V1.12.00
Y12 Line	V1.12.00	V1.12.00
Y12-AP	V1.12.00	V1.12.00
Y7P	V1.12.00	V1.12.00

<b>Setup name</b>	<b>10D</b> (from version)	<b>30D</b> (from version)
Y8 Arc	V1.12.00	V1.12.00
Y8 Line	V1.12.00	V1.12.00
Y8-AP	V1.12.00	V1.12.00