

## d&b D40/40D Firmware V1.00.03, 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 amplifier 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 amplifier, just restart R1 and repeat the update.

Please note that the amplifier Ethernet ports 1 and 2 are not switched but laid out for redundant connections. Ethernet port 2 cannot be used for firmware updates.

### Changes of V1.00.03 against previous V0.94.02

- System check and Load Monitoring added.

#### Note:

Ethernet port 2 is not functional yet as it is reserved for future network redundancy.

#### Bug fixes:

- Override function corrected.
- Minor fixes on GUI.

#### Known issues:

- DS data functions not complete.
- Static IP not shown without link up.
- No games.

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### V0.94.02

First pre-release of 40D firmware. Features are largely identical to the current 10D/30D Firmware V2.24.02.

#### Known issues:

- System check and Load Monitoring not yet available.
- Ethernet port 2 not supported (although LEDs will indicate a connection).
- Override only functional with input A3.

06/2021

## Loudspeaker setups

| Setup    | D40 | 40D | 30D | 10D | D80 | D20 |
|----------|-----|-----|-----|-----|-----|-----|
| 10A Arc  | ●   | ●   | ●   | ●   | ●   | ●   |
| 10A Lin  | ●   | ●   | ●   | ●   | ●   | ●   |
| 10ADArc  | ●   | ●   | ●   | ●   | ●   | ●   |
| 10ADLin  | ●   | ●   | ●   | ●   | ●   | ●   |
| 10S/A    | ●   | ●   | ●   | ●   | ●   | ●   |
| 10S/A-D  | ●   | ●   | ●   | ●   | ●   | ●   |
| 12S      | ●   | ●   | ●   | ●   | ●   | ●   |
| 12S-D    | ●   | ●   | ●   | ●   | ●   | ●   |
| 12S-SUB  | ●   | ●   | ●   | ●   | ●   | ●   |
| 16C      | ●   | ●   | ●   | ●   | ●   | ●   |
| 18S-SUB  | ●   | ●   | ●   | ●   | ●   | ●   |
| 21S-SUB  | ●   | ●   | ●   |     | ●   | ●   |
| 24C      | ●   | ●   | ●   | ●   | ●   | ●   |
| 24C-E    | ●   | ●   | ●   | ●   | ●   | ●   |
| 24S      | ●   | ●   | ●   |     | ●   | ●   |
| 24S-D    | ●   | ●   | ●   |     | ●   | ●   |
| 27S-SUB  | ●   | ●   | ●   | ●   | ●   | ●   |
| 44S      | ●   | ●   | ●   | ●   | ●   | ●   |
| 4S       | ●   | ●   | ●   | ●   | ●   | ●   |
| 5S       | ●   | ●   | ●   | ●   | ●   | ●   |
| 8S       | ●   | ●   | ●   | ●   | ●   | ●   |
| AL60 PS  | ●   | ●   | ●   |     | ●   | ●   |
| AL60 Out | ●   | ●   | ●   |     | ●   | ●   |
| AL60 In  | ●   | ●   | ●   |     | ●   | ●   |
| AL60 AP  | ●   | ●   | ●   |     | ●   | ●   |
| AL90 PS  | ●   | ●   | ●   |     | ●   | ●   |
| AL90 Out | ●   | ●   | ●   |     | ●   | ●   |
| AL90 In  | ●   | ●   | ●   |     | ●   | ●   |
| AL90 AP  | ●   | ●   | ●   |     | ●   | ●   |
| B1-SUB   | ●   | ●   | ●   |     | ●   | ●   |
| B2-SUB   | ●   | ●   | ●   |     | ●   | ●   |
| B22-SUB  | ●   | ●   | ●   |     | ●   | ●   |
| B4-SUB   | ●   | ●   | ●   | ●   | ●   | ●   |
| B6-INF   | ●   | ●   | ●   | ●   | ●   | ●   |
| B6-SUB   | ●   | ●   | ●   | ●   | ●   | ●   |
| B8-SUB   | ●   | ●   | ●   | ●   | ●   | ●   |
| C3       | ●   | ●   | ●   |     | ●   | ●   |
| C4-SUB   | ●   | ●   | ●   | ●   | ●   | ●   |
| C4-TOP   | ●   | ●   | ●   | ●   | ●   | ●   |
| C6       | ●   | ●   | ●   | ●   | ●   | ●   |

| Setup       | D40 | 40D | 30D | 10D | D80 | D20 |
|-------------|-----|-----|-----|-----|-----|-----|
| C7-SUB      | ●   | ●   | ●   | ●   | ●   | ●   |
| C7-TOP      | ●   | ●   | ●   | ●   | ●   | ●   |
| Ci45        | ●   | ●   | ●   | ●   | ●   | ●   |
| Ci60        | ●   | ●   | ●   | ●   | ●   | ●   |
| Ci80        | ●   | ●   | ●   | ●   | ●   | ●   |
| Ci90        | ●   | ●   | ●   | ●   | ●   | ●   |
| E0          | ●   | ●   | ●   | ●   | ●   | ●   |
| E12         | ●   | ●   | ●   | ●   | ●   | ●   |
| E12-D       | ●   | ●   | ●   | ●   | ●   | ●   |
| E12-DX      | ●   | ●   | ●   | ●   | ●   | ●   |
| E12-SUB     | ●   | ●   | ●   | ●   | ●   | ●   |
| E12-X       | ●   | ●   | ●   | ●   | ●   | ●   |
| E15-SUB     | ●   | ●   | ●   | ●   | ●   | ●   |
| E18-SUB     | ●   | ●   | ●   | ●   | ●   | ●   |
| E3          | ●   | ●   | ●   | ●   | ●   | ●   |
| E4          | ●   | ●   | ●   | ●   | ●   | ●   |
| E5          | ●   | ●   | ●   | ●   | ●   | ●   |
| E6          | ●   | ●   | ●   | ●   | ●   | ●   |
| E8          | ●   | ●   | ●   | ●   | ●   | ●   |
| E8-X        | ●   | ●   | ●   | ●   | ●   | ●   |
| E9          | ●   | ●   | ●   | ●   | ●   | ●   |
| F1220       | ●   | ●   | ●   |     | ●   | ●   |
| F1222       | ●   | ●   | ●   |     | ●   | ●   |
| GSL12-AP    |     |     |     |     | ●   |     |
| GSL12-Arc   |     |     |     |     | ●   |     |
| GSL12-Line  |     |     |     |     | ●   |     |
| GSL8-AP     |     |     |     |     | ●   |     |
| GSL8-Arc    |     |     |     |     | ●   |     |
| GSL8-Line   |     |     |     |     | ●   |     |
| J-INFRA     |     |     | ●   |     | ●   |     |
| J-SUB       |     |     | ●   |     | ●   |     |
| J-SUB-AP    |     |     | ●   |     | ●   |     |
| J12-AP      |     |     | ●   |     | ●   |     |
| J12-Arc     |     |     | ●   |     | ●   |     |
| J12-Line    |     |     | ●   |     | ●   |     |
| J8-AP       |     |     | ●   |     | ●   |     |
| J8-Arc      |     |     | ●   |     | ●   |     |
| J8-Line     |     |     | ●   |     | ●   |     |
| KSL-SUB     | ●   | ●   |     |     | ●   |     |
| KSL-SUB-Fln | ●   | ●   |     |     | ●   |     |
| KSL-SUB-AP  | ●   | ●   |     |     | ●   |     |
| KSL12-AP    | ●   | ●   |     |     | ●   |     |

| Setup       | D40 | 40D | 30D | 10D | D80 | D20 |
|-------------|-----|-----|-----|-----|-----|-----|
| KSL1 2-Arc  | ●   | ●   |     |     | ●   |     |
| KSL1 2-Line | ●   | ●   |     |     | ●   |     |
| KSL8-AP     | ●   | ●   |     |     | ●   |     |
| KSL8-Arc    | ●   | ●   |     |     | ●   |     |
| KSL8-Line   | ●   | ●   |     |     | ●   |     |
| Linear      | ●   | ●   | ●   | ●   | ●   | ●   |
| M2          |     |     | ●   |     | ●   |     |
| M4 active   | ●   | ●   | ●   | ●   | ●   | ●   |
| M4 passive  | ●   | ●   | ●   | ●   | ●   | ●   |
| M6 active   | ●   | ●   | ●   | ●   | ●   | ●   |
| M6 passive  | ●   | ●   | ●   | ●   | ●   | ●   |
| MAX active  | ●   | ●   | ●   | ●   | ●   | ●   |
| MAX passive | ●   | ●   | ●   | ●   | ●   | ●   |
| MAX2        | ●   | ●   | ●   | ●   | ●   | ●   |
| Q-SUB       | ●   | ●   | ●   | ●   | ●   | ●   |
| Q1          | ●   | ●   | ●   | ●   | ●   | ●   |
| Q1-Line     | ●   | ●   | ●   | ●   | ●   | ●   |
| Q10         | ●   | ●   | ●   | ●   | ●   | ●   |
| Q7          | ●   | ●   | ●   | ●   | ●   | ●   |
| SL-SUB      |     |     |     |     | ●   |     |
| SL-SUB-AP   |     |     |     |     | ●   |     |
| T-SUB       | ●   | ●   | ●   | ●   | ●   | ●   |
| T-SUB-AP    | ●   | ●   | ●   | ●   | ●   | ●   |
| T10 Arc     | ●   | ●   | ●   | ●   | ●   | ●   |
| T10 Line    | ●   | ●   | ●   | ●   | ●   | ●   |
| T10-AP      | ●   | ●   | ●   | ●   | ●   | ●   |
| T10 PS      | ●   | ●   | ●   | ●   | ●   | ●   |
| V-SUB       | ●   | ●   | ●   |     | ●   | ●   |
| V-SUB-AP    | ●   | ●   | ●   |     | ●   | ●   |
| V10P        | ●   | ●   | ●   |     | ●   | ●   |
| V12 Arc     | ●   | ●   | ●   |     | ●   | ●   |
| V12 Line    | ●   | ●   | ●   |     | ●   | ●   |
| V12-AP      | ●   | ●   | ●   |     | ●   | ●   |
| V7P         | ●   | ●   | ●   |     | ●   | ●   |
| V8 Arc      | ●   | ●   | ●   |     | ●   | ●   |
| V8 Line     | ●   | ●   | ●   |     | ●   | ●   |
| V8-AP       | ●   | ●   | ●   |     | ●   | ●   |
| XSL1 2-AP   | ●   | ●   |     |     | ●   |     |
| XSL1 2-Arc  | ●   | ●   |     |     | ●   |     |
| XSL1 2-Line | ●   | ●   |     |     | ●   |     |
| XSL8-AP     | ●   | ●   |     |     | ●   |     |
| XSL8-Arc    | ●   | ●   |     |     | ●   |     |

| <b>Setup</b> | <b>D40</b> | <b>40D</b> | <b>30D</b> | <b>10D</b> | <b>D80</b> | <b>D20</b> |
|--------------|------------|------------|------------|------------|------------|------------|
| XSL8-Line    | ●          | ●          |            |            | ●          |            |
| Y-SUB        | ●          | ●          | ●          | ●          | ●          | ●          |
| Y-SUB-AP     | ●          | ●          | ●          | ●          | ●          | ●          |
| Y10P         | ●          | ●          | ●          | ●          | ●          | ●          |
| Y12 Arc      | ●          | ●          | ●          | ●          | ●          | ●          |
| Y12 Line     | ●          | ●          | ●          | ●          | ●          | ●          |
| Y12-AP       | ●          | ●          | ●          | ●          | ●          | ●          |
| Y7P          | ●          | ●          | ●          | ●          | ●          | ●          |
| Y8 Arc       | ●          | ●          | ●          | ●          | ●          | ●          |
| Y8 Line      | ●          | ●          | ●          | ●          | ●          | ●          |
| Y8-AP        | ●          | ●          | ●          | ●          | ●          | ●          |