

## Release Notes For DXD-16

January 2021

### DXD-16 - Firmware Version 2.10

#### IMPORTANT NOTE

Updating from a version earlier than 2.00 must be done via the **UPLOADER MODE**  
(reboot unit while holding the [DOWN] and the [SET UP] keys).

We are please to announce the release of firmware version 2.10. This revision brings the following functions to the DXD-16.

#### New function included:

- TIME JAM mode, allows the DXD-16 to jam time information from an external source such as PTP or GPS (optional) when using a reference without time such as video sync, AES or word clock (see ch. 8.2 in manual).
- Supports the DXD/LTC optional firmware. It can generate 2 separate streams of time code simultaneously at different formats. Each stream can be set as a Time-Of-Day time code generator or as a Run/Stop/Cue generator locked to the selected reference.
- BNC Outputs delay/advance adjustment. Available for WC, AES and Video Sync.

#### Menus changes:

- Menu 1.2: Sync Parameters (Time Jam)
- Menus 3.1-3.6: BNC Outputs (supports Time Code and includes delay/advance adjustments)
- Menu 5.1: PTP Port Modes (Time Jam)
- Menu 5.X.4: PTP Port - Time Jam domain (Time Jam)
- Menu 7.3: Time & Date Display (supports TC Gen)
- Menu 8.1: SMPTE 2059 Set Up (Time Code)
- Menu 8.2: TC Generator 1 (Time Code)
- Menu 8.3: TC Generator 2 (Time Code)
- Menus 9.1-9.2: GPIO (Time Code)

#### Display pages changes:

- PTP PORTS - *Main rotation*: includes Time Jam modes and states
- TIME & DATE - *Main rotation*: can display both TC Generators outputs and commands
- OUTPUTS - *Main Rotation*: indicates a phase adjustment was applied
- TIMES - *Status mode*: includes TOD/GM Offset. Also includes TCG 1 & 2, Previous & Next Daily Jam

**Please refer to the new DXD-16 and the DXD/LTC manuals for complete descriptions and instructions.**

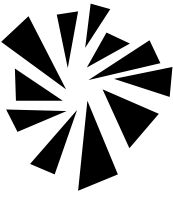
For more information, contact:

**plus24**

8974 Kramerwood Place - Los Angeles CA 90034 - USA

Tel: +1 323/845-1171

Web: [www.plus24.net](http://www.plus24.net) - Email: [info@plus24.net](mailto:info@plus24.net)



## Release Notes For DXD-16

December 2020

### DXD-16 - Firmware Version 2.00

#### **IMPORTANT NOTE**

**Updating to firmware 2.00 must be done via the UPLOADER MODE  
(reboot unit while holding the [DOWN] and the [SET UP] keys).**

We are please to announce the release of firmware version 2.00, a major firmware update bringing many new functions to the DXD-16.

#### New functions included:

- PTP v2
- Color Framing alignment and synchronization
- GPS support (optional GPS receiver)
- GPIO
- Mute on Unlock (BNC Outputs)
- Outputs monitoring
- Feature key for future time code implementation (menu 11.5)

#### New set-up menus included:

- Menu 1.2: Sync Parameters
- Menu 3. 9: Mute on Unlock
- Menus 5: PTP
- Menus 6: GPS (optional GPS receiver required)
- Menus 7: Time
- Menus 8: Time Code (optional LTC option required for menus 8.2 & 8.3)
- Menus 9: GPIO
- Menu 11.5: Feature Key

#### New display pages included:

- PTP Ports - Main rotation
- Time & Date - Main rotation
- Installed Options - Status mode (Unit Information page)
- Network Adresses - Status mode
- Times - Status mode
- GPS Receiver (option required) - Status mode

**Please refer to the new DXD-16 manual for complete descriptions and instructions.**



## Release Notes For DXD-16

December 2020

### DXD-16 - FirmwareVersion 2.00

Note that the following are NOT INCLUDED in this release:

- Web Page GUI - Remote Control
- PTP - AVB
- NTP - Source for TOD jam
- PTP - Unicast & Peer to Peer delay mechanism

For more information, contact:

**plus24**

8974 Kramerwood Place - Los Angeles CA 90034 - USA

Tel: +1 323/845-1171

Web: [www.plus24.net](http://www.plus24.net) - Email: [info@plus24.net](mailto:info@plus24.net)