



BRAINSTORM
Electronics

IN SYNC TODAY & TOMORROW

PTP, AVB, NTP, Timecode, Video Sync, Word Clock Solutions Post, Broadcast, Music and Live Applications



DXD-16 & DXD-8 UNIVERSAL CLOCKS

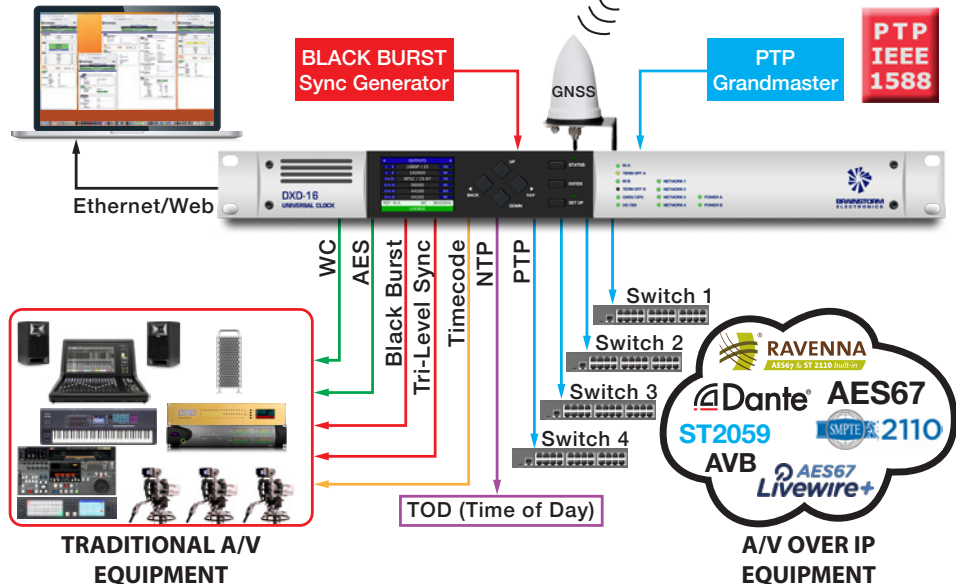
Both units support PTP, AVB, NTP
and Legacy Sync
(WC, AES & Video Sync, LTC)

DXD-16: 4 PTP ports
2 reference inputs
6 reference generators with 16 outputs

DXD-8: 1 Ethernet port (PTP optional)
2 reference inputs
4 reference generators with 8 outputs

Options: GPS Receiver - OCXO
PTP (v1, v2 & AVB - included in DXD-16)
Timecode Gen

Remote Control & Monitor



SR-112 TIME CODE DISTRIPALYZER

Time Code Reader, Distributor, Reshaper, Analyzer and Generator.

SR-28 TIME CODE DISTRIBUTOR/RESHAPER

Designed to send TC over long cables for Live, Studio and Video shoot dates.

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DXD-16 Universal Clock

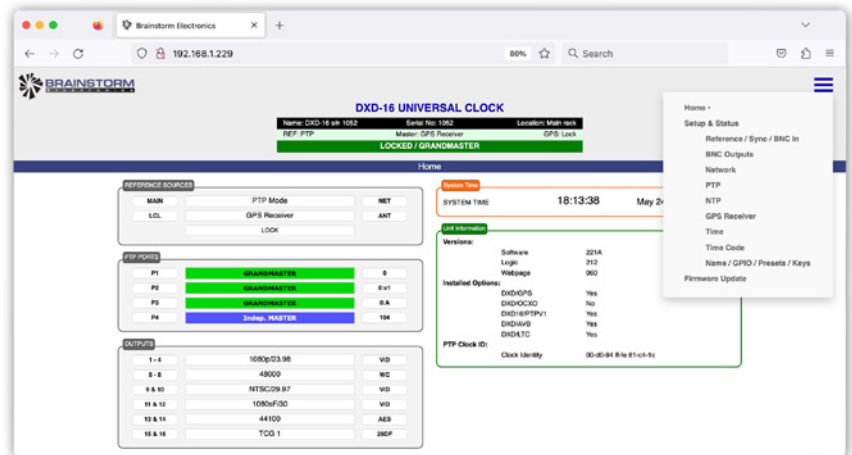


- PTP Grandmaster or Boundary Clock
- 4 independent PTP ports support PTP v1 (Dante®), PTP v2 and AVB
- 6 reference generators w/16 user-defined outputs (WC, AES, Video Sync, 10 MHz)
- Can synchronize to a PTP network, a GPS clock or a legacy reference
- NTP Server distributes Time-Of-Day; NTP Client jams time from an external server
- **Options:** GPS receiver, OCXO, Timecode

DXD-8 Universal Clock



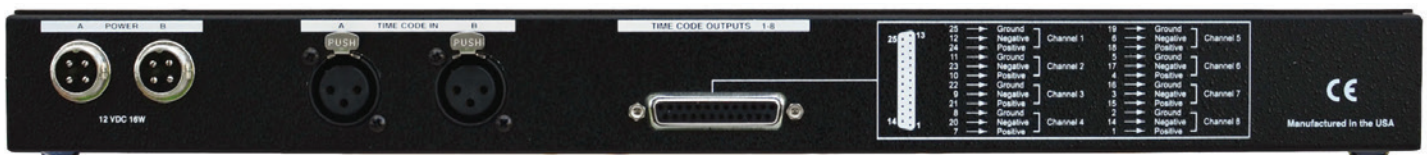
- 4 reference generators with 8 user-defined outputs (WC, AES, Video Sync, 10 MHz)
- PTP options support PTP v1 (Dante®), PTP v2 and AVB
- Can synchronize to a legacy reference, a PTP network or a GPS clock
- NTP Server distributes Time-Of-Day; NTP Client jams time from an external server
- **Options:** PTP, GPS receiver, OCXO, Timecode



DXD Remote Web Control

Firmware 3.00 (free download) brings Remote Control functionality to the DXD-8 and DXD-16 Universal Clocks via embedded web pages. This new GUI allows an operator to control and monitor the DXD from a standard web browser.

SR-112 Time Code Distripalyzer



- Time Code Distributor/Reshaper - 1 x 12
- Eliminates level fluctuations and amplitude distortions
- Analyzer reports errors, monitors video phase, identifies format & rate
- Generator repairs errors or generates new timecode (option)

SR-28 Time Code Distributor/Reshaper



- 2 x 8 Time Code Distributor/Reshaper
- Eliminates level fluctuations and amplitude distortions
- Designed for long cable runs

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