

Software Versions

Release 3.6 (April 2015)

- Added Rubidium disciplining
- Disabled support for additional irig-b offset
- In case of problems with IRIG date please issue http://<ip_address>/cgi-bin/saveBoardSettings?ieee1344=4<cOffset=0

Release 3.5 (February 2015)

- Improved NTP performance
- Fixed PTP custom profile limits

Release 3.4b (September 2014)

- External trigger timestamp in Local Time

Release 3.4 (September 2014)

- Added support for external trigger timestamping

Release 3.3 (July 2014)

- Fixed c37.238 support

Release 3.2 (March 2014)

- Added IRIG-G output support (DCLS)

Release 3.1 (January 2014)

- Added support for NTP Stratum 2
- Fixed LCD update rate when not locked to any valid source

Release 3.0 (November 2013)

- Fixed PTP offset issue introduced in version 2.6

Release 2.9 (October 2013)

- Added support for PPS over serial line

Release 2.8 (October 2013)

- Added support for NTP hardware timestamping

Release 2.7 (September 2013)

- Added multiple VLAN support

Release 2.6 (August 2013)

- Updated PTP settings

Release 2.5 (April 2013)

- Updated GUI to fix some problems in the E1 panel

Release 2.4 (March 2013)

- Added support for NMEA GPS radio

Release 2.3 (February 2013)

- Resync of the PPS when disciplining in frequency only when necessary

Release 2.2 (January 2013)

- Software libraries updated

Release 2.1 (January 2013)

- Added support for PTP over Layer 2 and VLAN (802.1Q)

Release 2.0 (January 2013)

- Added PTP custom parameters

- Added disciplining parameters in the PTP Announce Message
- Added support for PTPv2 unicast through signalling messages

Release 1.9 (November 2012)

- Added timing information over E1

Release 1.8 (October 2012)

- Added handling of the ESMC packets for the SyncE

Release 1.7 (October 2012)

- Added clock generation support

Release 1.6 (September 2012)

- SyncE management simplified

Release 1.5 (August 2012)

- NTP server even without GPS
- Auto-recognition of the IRIG-B input
- IRIG-B robustness increased

Release 1.4 (June 2012)

- Enhanced recognition of the external frequency
- Added support for hardware upgrade

Release 1.3 (April 2012)

- Enhanced disciplining of the NTP server

Release 1.2 (March 2012)

- Added support for Synchronous Ethernet

Release 1.1 (February 2012)

- Added support for IRIG-B

Release 1.0 (December 2011)

- First release

Hardware Versions

Release 28 (May 2015)

- Fixed IRIG-G output

Release 27 (April 2015)

- Added IRIG-G input

Release 26 (September 2014)

- Fixed IRIG-B AM phase

Release 25 (September 2014)

- Added support for external trigger timestamping

Release 24 (March 2014)

- Added IRIG-G output support (DCLS)

Release 23 (November 2013)

- Improved data bus integrity

Release 22 (November 2013)

- Compiled with new development tools

Release 21 (September 2013)

- Cleaned pulse generation code
- GPS fake through external input

Release 20 (June 2013)

- Fix for PPS muting

Release 19 (May 2013)

- Improved timing stability

Release 18 (May 2013)

- Internal fix for E1 component

Release 17 (April 2013)

- Fixed boot issues

Release 16 (March 2013)

- Improved locking stability between 10 MHz and 2.048 MHz

Release 15 (February 2013)

- IRIG-B muted until stable

Release 14 (February 2013)

- Added fast lock over SyncE

Release 13 (November 2012)

- Added timing information over E1 line

Release 12b (October 2012)

- Improved stability of processor bus

Release 12 (October 2012)

- Improved support for SyncE holdover

Release 11b (October 2012)

- Improved pps resync when doing frequency locking

Release 11 (October 2012)

- Added support for custom clock generation

Release 10 (September 2012)

- Added support for SyncE holdover

Release 9 (June 2012)

- Added support for updating hardware release (not backward compatible)

Release 8 (May 2012)

- Improved recognition of external frequency

Release 7 (April 2012)

- Two programmable pulses are supported
- Added mux for PPS and IRIG-B

Release 6 (April 2012)

- Added programmable pulses

Release 5 (March 2012)

- Added Synchronous Ethernet

Release 4c (March 2012)

- Improved reset handling

Release 4b (February 2012)

- Fixed resync
- IRIG-B AM phase fixed

Release 4 (February 2012)

- First version