

RELEASE NOTES

Sequence of Events Recorder SER-32e

Version 03.02.10

Version 3.2.10

04-Nov-25

- New features:
 - Two admin account logins
 - IRIG-B time formats expanded to include C37.118 and IEEE 1344
 - SNMP v2c and v3 with MIB2, custom MIB, informs and traps (user configurable)
 - System Audit Log
 - Secure Modbus option
 - Network Diagnostics
 - Ethernet packets & Multicast packets per second diagnostic page (includes current and max values with timestamp)
 - Setup Network Packets Per Second Log Level (System Log only)
 - Events filter option (Setup Admin) to allow all system events to be logged in the System Audit log
 - Time Quality Changed event type (logging disabled by default)
 - Web user interface themes for dark or light modes (dark default)
 - Setup HTTPS Download CA certificate (needed for Secure Modbus)
 - New international date format option (yyyy/mm/dd)
 - LCD date/time is larger and color coded to time quality
- Changes to existing features:
 - Schema for _SETUP.XML changed from 10 to 12
 - Two admin accounts, IRIG format, date format, IP addresses format, SNMP, PPS threshold/interval, events filter
 - LCD Trystar rebranding with new info/pages for new features
 - Web UI modernized and Trystar rebranding
 - Web default password changed. Force user to change password at first login (default login is admin/admin)
 - Web Authentication changed from digest authorization to JWT authorization
 - RESTful API v1 to support JWT and new paths, not backward compatible (3.1.8 was unversioned)
 - RESTful API per the OpenAPI standard
- Fixed / Resolved:
 - PTP Slave has permanent failure when link is lost/regained
 - Screen can go blank under some conditions
 - PCM reporting zero volts for RTC battery
 - PTP Priority 2 inconsistent behavior
- Removed:
 - RESTful API v0 (unversioned) & Digest Authentication

Version 3.1.8

01-Sep-2023

- Initial release (model: SER-32e)