831-INT-ET SBC Release History

List of changes made to Larson Davis 831-INT-ET SBC[1]

831-INT-ET Version 4.810   December 2022
- Downloads are more robust with communication validation.

831-INT-ET Version 4.620   May 2021
- HLD updated to ensure compatible with G4.

831-INT-ET Version 4.600   March 2021
- Feature: Restrictions that 831-INT-ET firmware could be upgraded only when there are no other remote connections to the 831 has been removed. 831-INT-ET firmware can be updated at any time.
- HLD updated to ensure compatible with G4.

831-INT-ET Version 4.510   August 2020
- Updated with latest HLD to ensure compatibility with the newly released G4.

831-INT-ET Version 4.500   May 2020
- Updated with latest HLD to ensure compatibility with the newly released G4.

831-INT-ET Version 4.080   January 2020
- New Feature: For SDK users, when using the API for streaming data the data streaming settings in the 831C are now remembered when establishing a new connection.
- Updated User Interface to keep in sync with G4 for the Model 831.

831-INT-ET Version 4.060   November 2019
- Updated User Interface to keep in sync with G4 for the Model 831.

831-INT-ET Version 4.050   September 2019
- Bug Fix: Sometimes Model 831 or 831-INT-ET are unable to communicate with even though the modem is reachable. Improved the reliability and setup a watchdog to monitor this communication channel and ensure that it stays open.

831-INT-ET Version 4.030   August 2019
- Bug Fix: Fixed memory leak which could cause the system to lock up
- Reduced the overall memory usage of the system creating a more stable environment
- Updated User interface to keep in sync with G4 and 831.

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[1] Note: Numbers in parenthesis such as "(3210)" are an internal tracking number.

LARSON DAVIS
A PCB DIVISION

831-INT-ET Version 4.010   July 2019

- Bug Fix: Previously, system properties may be corrupted when transferring between other 831-INT-ETs, 831Cs or G4 LD Utility software with different software or firmware versions. Now, differences between versions are handled correctly. If concerned about possible corruption, use G4 LD Utility V4.0.1 or later to resend system properties to the meter.

831-INT-ET Version 4.000   June 2019

- Updated User interface to keep in sync with G4 and 831.

831-INT-ET Version 3.300   January 2019

- The 831C will display the IP address of the 831-INT-ET when the 831C is used with an 831-INT-ET.

- Fix the communication between 831C so that the meter will work with the 831-INT-ET.

- Updated User interface to keep in sync with G4 and 831.

831-INT-ET Version 3.210   September 2018

- Updated User interface to keep in sync with G4 and 831

831-INT-ET Version 3.100   April 2018

- Updated User interface to keep in sync with G4

831-INT-ET Version 3.060   November 2017

- Updated User interface to keep in sync with G4

831-INT-ET Version 3.050   October 2017

- Fixed ScreenGrabber so that a momentary loss of connection no longer stalls screen updates.

- Updated User interface to Model 831 to keep in sync with G4

831-INT-ET Version 3.040   June 2017

- Updated User interface to keep in sync with G4

831-INT-ET Version 3.030   May 2017

- Stabilized Upgrade Process with CRC and allow for improved communication. This means any future upgrade will check to ensure the file is completely uploaded and verified before the upgrade process begins.

- To access Live View and Audio Streaming, if a password has been set on the meter, the password and secure session are now correctly acquired and sent

831-INT-ET Version 3.000   March 2017

- User Interface to work better with G4 for 831

- IP and MAC address updated regularly when user not connected

- Improved audio streaming

- Updated communication with 831

831-INT-ET Version 2.312   November 2016
- Updated User Interface inside of G4

- Fixed bug connectivity

831-INT-ET Version 2.311   August 2016
- Improved Data File Downloading

- Improved connectivity with G4 and Site Manager

- Updated User Interface inside of G4

831-INT-ET Version 2.310   March 2016
- Added Weather Data to Streaming Requests

- JSON Data Request Streaming

- Default IP Address if no DHCP is present

- Improved Screen Grabber

- String updates for Settings and System Property Screens

831-INT-ET Version 2.308   November 2015
- Improved communication with 831

831-INT-ET Version 2.306   December 2014
- Improved connectivity and communication with meter.

- Provided all support necessary for new G4 functions.

- Fixed stability bug (TT 6302).

831-INT-ET Version 2.305   August 2014
- Added support for G4 and associated SDK.

831-INT-ET Version 2.213   September 2013
- Improved file download speed and reliability for impaired Internet connections. (5828)

- Communication with the Model 831 is more robust.

831-INT-ET Version 2.209   July 2013
- Added the functionality to upgrade the firmware remotely using SLM Utility-G3. (5792)

- Improved password functionality.

- Added Secure Socket Layer (SSL) communications.