LT-3100 SW v1.11 Release Notes

Product Identification

Product Name: LT-3100 Satellite Communications System

Unit and Part Numbers: LT-3110 Control Unit   P/N: 51-100987

                             LT-3120 Handset   P/N: 51-100988

                             LT-3121 Cradle   P/N: 51-101181

                             LT-3130 Antenna Unit   P/N: 51-100989

SW Identification

SW Part Number: 71-101301

SW Version: 1.11R   Build Number: 0001

Release Date: 18. June 2021

SW Update: ☒ Optional   ☐ Recommended   ☐ Mandatory

File Name: LT-3100-v1.11R-0001.lti   File size: 35.8 MB

Checksum (MD5):   4345649e072b47c634de3dc4db9ff6e0

Downloads: https://www.thrane.eu/lt-3100-iridium/

Contact: support@thrane.eu

New Features

- NA

Changes

- NA

Fixes

- Changes to SIP configuration not applied immediately (ICS-891)

  Changes made to the SIP configuration through the built-in web server did not take effect immediately after pressing Apply. For changes to take effect, a power-cycle of the terminal was required. This error was introduced in v1.10.

- Failure to software update LT-3130 Antenna Unit (ICS-899)

  LT-3130 Antenna Units shipped in weeks 23-24 of 2021 did not contain the software LT-3100-v1.10R and could not be software updated by the LT-3110 Control Unit running LT-3100-v1.10R or any previous version.

  The consequence of the two units running different software version does not affect the functionality of the terminal.

  Installing LT-3100-v1.11R will successfully update both LT-3110 Control Unit and LT-3130 Antenna Unit.

SW Update Procedure

Follow this procedure to upload new software to the LT-3100 system:

1) Connect the LT-3110 Control Unit directly to a PC using an Ethernet cable, or connect the LT-3110 Control Unit to a Local Area Network (LAN), where a PC is connected.
2) Identify the IP address that is assigned to the LT-3110 Control Unit. The IP address can be read out from the UI Display interface (Menu -> System -> Network: IP Address). The IP address is valid if the 'Link Status' is showing 'Up'. The IP address is assigned dynamically by a DHCP server (default).
3) From the PC, start a browser (e.g. Microsoft Edge, Explorer, or Chrome) and type in the IP address, which was identified in the LT-3110 Control Unit (e.g. 169.254.1.1).
4) The browser might show you a warning about an invalid web server certificate. Make sure, that you have typed in the correct IP address.
5) Press 'Details' and you will be presented for an extended page view (including a link), which will direct you to the LT-3100 System dashboard 'Go on to the webpage (Not recommended)'. You will now see the LT-3100 system dashboard (default login username: admin / password: admin).
6) Select the 'Software update' webpage and click the 'Browse…' button to select the LT-3100 system file, which must be uploaded to the system. The LT-3100 software image has the following filename (example): LT-3100-v1.11R-0001.lti
7) Finally click the 'Upload' button to start the upload of the new software image. The upload and installation of the software image will take a few minutes. Progress bars can be monitored on the software update web page, while the software update is on-going.
8) The LT-3100 system will reboot, once the software image is installed in both the control unit and antenna unit.