LT-3100 SW v1.14 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: 1.14R   Build Number: 0004

Release Date: 24. August 2022

SW Update: ☒ Optional   ☐ Recommended   ☐ Mandatory

File Name: LT-3100-v1.14R-0004.lti   File size: 41.7 MB

Checksum (MD5):   c3313df95e71daf026f34a5406f75f97

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

Contact: support@thrane.eu

New Features

- NA

Changes

- NA

Fixes

- Crew Calling

    Crew Calling numbers 698 and 2888 was not handled correctly in the LT-3100 System PBX. Both numbers are now passed through in the dial plan correctly. Correct Crew Calling dialing:
    - 698 + <country code> + <phone number>
    - 2888 + <country code> + <phone number>
    - 698698 (*Crew Calling Platform*)

- Pivotel Voicemail

    Pivotel Voicemail number 121 are now passed through in the dial plan.

- Handset outgoing line not available

    If updating the LT-3100 software to v1.13 from any previously released software and an external SIP client is configured, then the outgoing line for the LT-3120 Handset is removed. Hereafter, it will not be possible to initiate or receive a call via the handset. Update to software v1.14 (this software) and the outgoing line will be configured for the handset again.

- Antenna Unit not found

    Detection of, and connection to the Antenna Unit could sometimes fail when pairing a new Antenna Unit with a Control 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-v1.14R-0004.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.