

LT-3100S SW v1.08 - Release Notes

Product Identification

Product Name:	LT-3100S GMDSS Satellite Communications System	
Unit and Part Numbers:	LT-3110S Control Unit	P/N: 51-101812
	LT-3120 Handset	P/N: 51-100988
	LT-3121 Cradle	P/N: 51-101181
	LT-3130 Antenna Unit	P/N: 51-100989
	LT-3140S Interface Unit	P/N: 51-101814
	LT-3150S Alarm Panel	P/N: 51-101815
	LT-3160S Printer Adapter	P/N: 51-101816

SW Identification

SW Part Number:	71-101828		
SW Version:	1.08R Build Number: 0004		
Release Date:	22. January 2026		
SW Update:	<input checked="" type="checkbox"/> Optional	<input type="checkbox"/> Recommended	<input type="checkbox"/> Mandatory
File Name:	LT-3100S-v1.08R-0004.Iti	File size:	34.4 MB
Checksum (MD5):	1c1a5a6a5ef6ce207d369d86e113abdd		
Downloads:	https://thrane.eu/lt-3100s-iridium-gmdss/		
Contact:	support@thrane.eu		

IMPORTANT: The latest software released by Lars Thrane A/S must always be used for new installations of the LT-3100S GMDSS Systems and must be updated during a Radio Survey to ensure the best possible performance of the system and services.

New Functions

- Support for IEC 62288-2021
 - GUI color changed for invalid position. Orange colour changed to red. Text changed to white.
 - Added Display Brightness “Reset” softkey.

Changes

- NA

Fixes

- NA

SW Update Procedure

Follow this procedure to upload new software to the LT-3100S GMDSS System:

- 1) Connect the LT-3110S Control Unit directly to a PC using an Ethernet cable or connect the LT-3110S Control Unit to a Local Area Network (LAN), where a PC is connected. If an LT-3140S Interface Unit is connected to the LT-3110S Control Unit, then use one of the spare Ethernet ports to connect the PC.
- 2) Identify the IP address that is assigned to the LT-3110S Control Unit. The IP address can be read out from the display (Menu -> System -> Network: IP Address). The IP address is valid if the ‘Link Status’ is showing ‘Up’. The IP address is assigned dynamically by Link-local (default) or DHCP Server.
- 3) From the PC, start a browser (e.g., Microsoft Edge, Explorer, Chrome, etc.) and type in the IP address, which was identified in the LT-3110S 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-3100S GMDSS System dashboard ‘Go on to the webpage (Not recommended)’. You will now see the LT-3100S GMDSS System dashboard (default login username: admin / password: admin).
- 6) Select the ‘Software update’ webpage and click the ‘Browse...’ button to select the LT-3100S GMDSS System file, which must be uploaded to the system. The LT-3100S GMDSS software image has the following filename (example): LT-3100S-v1.08R-0004.Iti
- 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-3100S GMDSS System will reboot once the software image is installed in all units.
- 9) The Service Wizard must be completed after update of the software image (see 95-102251 LT-3100S GMDSS User & Installation Manual Rev. 1.10 for further details).