

STAN S41 (SRF618X9) SOFTWARE REVISION INFORMATION

This document describes changes made in the following Stan S41 software and FECG module software, available from February 2026.

<u>Module</u>	<u>Previous version</u>	<u>New version</u>
Kernel	5.3	-
Main	1.7.13.20250619	1.7.14.20260123
FECG R1	R1H	-
or		
FECG R2 board	R2C	-

Upgrade urgency:

Not urgent, but recommended at the next service opportunity.

Starting from version 1.7.11.20241021, the main board software is no longer compatible with Kernel version 5.2 and all previous versions. Please ensure to upgrade the Kernel to version 5.3.

IMPORTANT: Make sure to install in the following order for the upgrade to work as intended:

1. Customers utilizing the file network archiving functionality are recommended to make sure all STN files previously recorded on the monitors have been archived or manually backed up.
2. Ensure Main board kernel is revision 5.3.
3. Upgrade Main board software to 1.7.14.20260123.
4. Ensure FECG module software is either R1H or R2C (dependent on board revision, if installed).

List of changes

Main board software 1.7.14.20260123

1. Problems in revision 1.7.13.20250619 that caused STN files not being uploaded to StnStreamServer have been resolved.
2. Problems in revision 1.7.13.20250619 that could cause STN files to be unreadable by Stan Viewer have been resolved.
3. The principle to assign a MAC address for network identification has been revised. When the device is upgraded from software version 1.7.13 or earlier, the software sets a new permanent MAC address in the range 1C-CA-E3-40-00-00 through 1C-CA-E3-4F-FF-FF. (Note that the Machine Id setting is no longer used to set the MAC address.)

Revision compatibility

FPGA	Kernel	FHR algorithm	Wireless communication board	User manual
3.4	5.3	3.8/3.9/3.10 and all previous versions	4.1/4.2/4.3/4.4 and all previous versions	Revision CE1.51 (pending)

Caution: The software of FPGA and Kernel must be upgraded according to the above list.

If you are uncertain which revisions are installed, you enter the service functions window available from system settings.