



**403720B-00505, 403720B-0506**  
**Explorer 710**

**Software Release Note – Explorer Software 1.11**

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# Table of Contents

- 1. New features and bug fixes.....1
  - 1.1. Priority .....1
  - 1.2. New features .....1
  - 1.3. Bug fixes .....1
  - 1.4. Known limitations .....1
- 2. Software history.....2
- 3. Software Image details.....3
- Appendix A. ....4

## 1. New features, bug fixes, and known limitations.

### Priority:

- **High:** It is highly recommended to apply this change / initiative to all systems.

### Changes from EXPLORER SW ver. 1.10 to SW version 1.11

#### New features and improvements:

- Force user to change default administrator password on WEB
- Fix HTTPS certificate to enable use of HTTPS on newer browsers

#### Related bug fixes:

- N/A

#### Known Limitations:

- **WARNING!!! - Do NOT attempt to downgrade the system software beyond version 1.10 via Safe Mode. The unit may become unrecoverable!**
- Update is only possible from previous release 1.05 or higher.
- If an EXPLORER 710 currently holds ver. 1.00 or 1.01 - it is necessary to do a step-upgrade to ver. 1.02.
- If an EXPLORER 710 currently holds ver. 1.02, 1.03 or 1.04 - it is necessary to do a step-upgrade to ver. 1.05.
- SW downgrade from SW rev. 1.11 to previous revisions:
  - As the rev. 1.09 SW image is a digital signed image it will only accept installation of another signed image. Therefore, rollback to a previous released (non-signed) SW image is not possible and will be rejected.
  - It is only possible to downgrade to version 1.10

## **2. Software release history**

### **Changes from EXPLORER 1.10 to EXPLORER 1.11**

**(Initial release in new format – future updates will be noted below)**

#### **New features and improvements:**

- N/A

#### **Related bug fixes:**

- N/A

### 3. Software Image Details

SW PN: 84-140180-111

RELEASE : 1.11, build 7, Wed Jul 16 07:26:15 2025

----- Application Processor (AP) -----

kernel : 3.12.30-02161-gc84d0d1c7350, build 76, Wed Sep 1 13:31:16 UTC 2021

rootfs : 2016.08-00319-g5a77f6bc1d, build 85, Thu Jun 18 09:56:15 UTC 2020

appfs : 1.13, build 7, Wed Jul 16 08:00:11 UTC 2025

imagesfs : 1.13, build 7, Wed Jul 16 08:00:46 UTC 2025

optfs : 1.13, build 7, Wed Jul 16 08:00:06 UTC 2025

bootloader : 1.03, build e710\_release\_aa-30

safeset : 1.12, build 1, Fri Nov 27 08:03:40 UTC 2020

hardware : 3720B, EXPLORER 710, rev N/A

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BGAN Radio Module (BRM) -----

radio module : 1.09, build 5, Fri Feb 14 09:03:07 2020

CPU application : 1.09, build 5 [tt3750\_release\_branch\_ai-5]

DSP bgan waveform: 1.09, build 4 [tt3750\_brm\_dsp\_branch\_ai-4]

DSP service : 1.09, build 4 [tt3750\_brm\_dsp\_branch\_ai-4]

FPGA bgan : 1.09, build 1 [tt3750\_fpga\_waveform\_branch]

FPGA service : 1.09, build 1 [tt3750\_fpga\_service\_branch\_]

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Board Processor (BP) -----

Appl version : 1.13, build 7 [bganxl\_ut\_release\_bh-7]

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ANTENNA -----

Antenna id : tt3704A

HPA application : 1.55, build 1179 [1179]

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PSU AVR -----

Appl version : 1.13, build 7

Boot version : 0.05, build 6298

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Transceiver FPGA -----

version : 1.00, build 277, 07/16/2014-21:31:25