

# Release Notes

Date: 18 September 2026

**Title:** Software update for #MAP-X2

**Product ID:** SMX2-1001

**Firmware Version:** 5.1

**Configuration Tool Version:** 1.90

**Reason for Change:**

☐ Hardware

☒ Software

☐ Other \_\_\_\_\_

## Description of Changes

### Performance / Utility

1. New PPK + X2 log type records both files in a single session.
2. New KML track logging, selectable as an alternative to GPX.
3. AUTO X2 renamed AUTO GNSS and now starts on the sentences the selected log type requires.
4. Improved uSD card write speed and log download speed.
5. Improved IMU initiation, now confirmed and settled before logging begins.
6. Logging pauses for a log download and resumes automatically in AUTO modes.

### Configuration Tool

7. Rewritten log download, faster and reliable on large files.
8. Added confirmation before an existing file is replaced.
9. Smooth download progress indication.
10. PPK + X2 and KML selectable as log types.
11. Corrected log type shown when reading settings from the device.