

# LAYOUT 2013 – 1.0.9.7 Release Notes

Released on: March 24, 2014

## Important Notes

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All users of version 1.0.0.0 or later can upgrade to 1.0.9.7 at no charge. No new password is required.

## New Features

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There are no new features

## Hardware Specific Updates

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### Geomax GNSS receivers

**QuickFix** - added a check box in instrument settings dialog to enable or disable QuickFix functionality

### Zenith 10/20

**BDS support**- added support for BeiDou(BDS) constellation

### Zenith 25 GNSS

**Rinex logging** can now be enabled by Layout 2013 via the field controller

**NMEA Output** can now configured to be streamed via the 5pin serial port on the receiver to third party devices

### Horizon

**K300**- added a driver and instrument support for the K300 GNSS receiver.

### Kolida

**KTS-440 series**- added a driver and instrument support for the KTS 440 series total station

### Leica GNSS receivers

**xRTK**: added a check box in instrument settings dialog to enable or disable xRTK functionality

### Pentax

**W800 series** Total Station: Added driver and support for the W800 series total station

### South

**S760**- added a driver and instrument support for the high precision S760 data collector

**XDL radio**- added support for the new XDL radio option in the S82-2013 GNSS receiver

**S82N**- added a driver and instrument support for S82N GNSS receiver. NOTE:

- Instrument will only function as a rover (not as a reference).
- Instrument contains a GSM only (no UHF radio).
- Instrument does not support data collector internet method for streaming corrections from a reference.

## Fixed - General

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### Handheld Nautiz, Getac PS236/PS336 data collector

**Device Id code inconsistent-** fixed the issue where LAYOUT 2013 had difficulty retrieving a device ID

## Fixed - Device Specific

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### Altus APS3

**ARP was being calculated incorrectly in Static Mode** - Changes to antenna support have been made to properly support the updated antenna database. Please check with Altus to download the latest APS firmware and antenna database.

### Geomax

#### Zoom 30/35 Total Station

**Target manager database-** has been updated to support all Geomax prisms

**User defined targets** -now supported and the Target manager difference dialog has been removed. User defined prisms are now recognized on Zoom 30/35 instruments and the prism constant set in Layout 2013 will be the same as the prism constant set on the instrument.

### Leica

- **Predefined Leica targets** - You can now edit or delete predefined Leica targets. Note Leica Round and Reflectorless targets cannot be changed but the rest are editable or can be deleted.
- **Target User Define Discrepancy Message** – Fixed the false error that could appear when using user defined targets.

### Pentax SMT888 /G3100

ARP was being calculated incorrectly in Static Mode. Changes to antenna support have been made to properly support the updated antenna database. Please check with Pentax to download the latest APS firmware and antenna database.

### South

**S82V-** fixed the issue were you could only connect once to the internal UHF modem and then all subsequent connection attempts result in a modem initialization failed error message.