FieldGenius 2012 – 6.0.9.7 Release Notes

Released on: March 21, 2014

Important Notes

All users of version 6.0.0.0 or later can upgrade to 6.0.9.7 at no charge. No new password is required.

New Features

There are no new features

Hardware Specific Updates

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 FieldGenius 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

Handheld Nautiz, Getac PS236/PS336 data collector

Device Id code inconsistent- fixed the issue where FieldGenius had difficulty retrieving a device ID

Fixed - Device Specific

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 th**e** prism constant set in FieldGenius 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.