

# Evidence Recorder 10.6.17.4

## Release Notes

2016-04-27

### New Features and Changes

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- **Quick Target Selection**
  - Target and EDM mode selection list has been changed to button list for ease-of-use
  - Custom Target List has been moved inside of Target Selection screen
- **Tilt Offset Measurement**
  - The routine calculates a very precise position using only the tilt sensor inside GNSS receivers
  - Offers two measurements (two solutions) and three measurements (single solution) tilt methods
- **Improved Language Selection**
  - Language specific installers have been replaced with all-in-one installer
  - All the language options are available within the application under settings menu
- **Stakeout Elevation Offset** – elevation offset can now be modified directly in the point staking dialog
- **Keypad Color Options** – Users can now define both text and background color of the virtual keypads
- An filter for all file types (\*.\*) has been added for ASCII Import (PC/Tablet version)
- Digital Signatures have been updated to better support Windows 10
- **Retired Platforms** – All data collectors and total station onboard builds with WinCE 5.0 or older operating systems are no longer supported.

### Hardware Specific Updates

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- **Acnovo**  
GX9 – Added the support for GX9 GNSS receivers
- **Champion**  
WR1 – Added the support for WR1 GNSS receivers
- **CHC**  
i80 – Added the support for i80 GNSS receivers  
LT500H – Added the support for LT500H GIS data collectors  
LT500T – Added the support for LT500T GIS data collectors  
LT30 – Added the support for LT30 GIS data collectors
- **ComNav**  
T300 – Now supports new firmware for retrieving large source tables
- **Gintec**

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G9 – Added the support for G9 GNSS receivers

- **Geo-Fennel**

FGS 1 – Now supports new firmware for retrieving large source tables

- **GeoMax**

Zenith 35 – Improved tilt sensor support

Zenith 35 – Now support larger source tables

Zoom 80 – Switching power search direction now functions properly

Zoom 90 – Updated robotic authentication to work with all models

- **Horizon**

Kronos C3 – Added the support for C3 GNSS receivers

Kronos K300/K500 – Added Command Terminals

- **Kolida**

S680 – Added the support for S680 GNSS receivers

K5 Plus, K96T – Added Command Terminals

- **Laser Technology**

TruePulse 360B – Improved instrument connection through cable and Bluetooth

TruePulse 360B – Added azimuth readings in addition to the distance

- **Leica**

GS14 – Under modem settings, added an option to turn off UMTS auto-selection for users with poor cellular signals.

TS02 – Laser Plumb for Flexline devices now turns on automatically during leveling

- **Prexiso**

G4/G5 – Now supports Direction Dial (CSD)

- **M3 Mobile**

M3 Black – Added the support for M3 Black data collectors

- **Ruide**

S680 – Added the support for S680 GNSS receivers

- **Sanding**

T66 – Added Command Terminals

NOVA R6 – Added Command Terminals

- **South**

Galaxy G6 – Added support for 2Hz & 5Hz update rate, GNSS constellation controls, raw data logging, and Command Terminals

Galaxy G1, S82-2013, S86-2013, S660 – Added Command Terminals

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NTS-370R10 – Continuous EDM modes has been added

- **Texcel**  
TX10 – Added Command Terminals
- **ZSurvey**  
Z3 – Added the support for Z3 GNSS receivers  
Z6 – Added the support for Z6 GNSS receivers  
Z8 – Added the support for Z8 GNSS receivers

### Coordinate Systems and Geoids

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- **Various Geoids and Grid Shift files have been added, check Help Desk at [MicroSurvey.com](http://MicroSurvey.com) for details.**

### Defects Fixed

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- Plan Area in Volume calculation no longer just shows 0
- Fixed an issue where Import DXF file through main menu does not show up on WM6 devices.
- Fixed an issue where Delta E and Delta Z column collapses in Transformation Control dialog on WM6 portrait mode
- Entering Survey Mode without instrument selected will no longer crash the application
- Description field will no longer overlaps Store As type on PC/Tablet build
- Waiting cursor now disappears consistently when selecting a staking area on WM6 devices.
- Fixed a Photo Note compatibility issue with Windows 10