



## Software Release Notes

## Land Survey

**DATE:** MARCH 16, 2012  
**PRODUCT:** FAST SURVEY  
**SUBJECT:** NEW FAST SURVEY RELEASE  
**NUMBER:** V2.9 (2.9.1)

### Introduction

This release is a new version for FAST Survey. It is an update of the latest version of FAST Survey V2.8.6 including the support of new field terminal Spectra Precision Ranger 3 and several bug/FNC fixings.

FAST Survey 2.9 application software is compatible with the following terminal devices:

- ProMark 100, ProMark 200, MobileMapper 100
- Ashtech FT-1
- MobileMapper CX
- MobileMapper 10
- MobileMapper 6
- Spectra Precision Ranger 3

And with the following external GNSS receivers (FW version):

- ProMark 800
- ProMark 500
- ProFlex 500
- ProFlex 800

### Components

The installation program is available on the FAST Survey CD and on the FTP site:

- <ftp.ashtech.com> (folder: /Land Survey/FAST Survey/Software/)

To install FAST Survey you should establish a Microsoft ActiveSync connection between your PC and the data collector and execute the respective FAST Survey exe file on your PC. Then follow the instructions.

#### Registering as a FAST Survey User

The first time you start FAST Survey, you will be prompted to register your license of the software. If you do not register, FAST Survey will remain in demo mode, limiting each job file to a maximum of 30 points.

## How to Register

FAST Survey registration is done via the Internet at the following address:

- <http://www.surve.com/Ashtech>

Open FAST Survey on the handheld device and navigate to the EQUIP tab and then to the About FAST Survey choice. Select "Change Registration". You will be required to enter:

- Your company name
- Your phone number
- Your email address
- Your FAST Survey serial number
- Hardware ID Number 1
- Hardware ID Number 2
- The registration code that the program will generate

After you submit this information, your change key will be displayed and emailed to the address you have submitted. Keep this for your permanent records.

If you do not have access to the Internet, you may fax the above information to (+1) 606-564-9525. Your registration information will be faxed back to you within 48 hours. During this time, you may continue to use the program but with the 30-point restriction.

After you receive your Change Key, enter it and tap OK. You can then create a new FAST Survey job.

## Saving your registration in the Field Terminal

With your devices, the code is automatically and safely saved at the end of the registration procedure (no extra save operation is required).

If it is not the case after you register FAST Survey, you may need to perform a RAM backup or a System Save to be sure your authorization code will not be lost the next time the field terminal reboots. If you cannot find this option on your Start menu, then open the Control Panel and choose RAM backup (such a need is not applicable to all terminals).

## Languages supported

The following languages are supported with this version:

- Chinese
- Czech
- Dutch
- English
- French
- French Canadian
- German
- Greek
- Hungarian
- Italian
- Korean

- Polish
- Portuguese
- Romanian
- Russian
- Serbian
- Spanish
- Turkish

Note that FAST Survey Compact Disc does not include all the languages, but only a part of them. All the languages are present on Ashtech FTP.

### New features/Enhancements/Changes

- **New data collector Spectra Precision Ranger 3 support:** New Ranger 3 data collector from Spectra Precision is supported by FAST Survey;

### Resolved problems/Improvements

- **PDL/ADL radio** : wrong parameters management
- **Dutch coordinate system** support (crash issue)
- Fast Survey (running on ProMark 200) cannot correctly read the frequency table of a ProFlex 800

### Known issues

- **Localized versions of FAST Survey:** localized versions of FAST Survey may contain English screens and menus in some cases , truncated strings, etc
- All satellites have "C" flag in SATInfo screen for ProMark 100/200
- No way to configure a ProMark 500/800 and ProMark 100/200 as a mountpoint of an NTRIP caster
- Irish coordinate systems are not in the Predefined list

### Recommendations

- **Installation procedure:** It is recommended to uninstall previous FAST Survey version and delete manually \Fast Survey\ folder from the terminal before installation the new one.