

**DATE:** MARCH 18, 2011  
**PRODUCT:** FAST SURVEY  
**SUBJECT:** NEW FAST SURVEY RELEASE  
**NUMBER:** V2.6 (2.6.0)

## Introduction

This release is a new version for FAST Survey. It is an update of the latest version of FAST Survey V2.5 including several bug fixing and the support of the new antenna patch of ProMark500.

FAST Survey 2.6 application software is compatible with the following devices:

- MobileMapper CE
- MobileMapper CX
- MobileMapper 6
- Juniper Allegro CX
- Juniper Allegro MX
- FT-1
- ProMark 100
- ProMark 200

And with the following external GNSS receivers:

- ProMark500 (S403Gt21 and up)
- ProFlex500 (S242Gt21 and up)
- Z-Max
- Z-Xtreme

## 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 on MobileMapper CX, MobileMapper CX, MobileMapper 6, Allegro CX, Allegro MX, FT-1, ProMark 100 and ProMark 200 you must 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**

After you register FAST Survey on an Allegro CX, 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.

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

**Languages supported**

The following languages are supported with the version 2.6:

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

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

## New features/Enhancements

- **New ProMark 500 antenna:** the ProMark 500 antenna (MAG990596 or ASH802129) is automatically detected by FAST Survey and the right antenna name and parameters are written in the rw5 file.
- **New coordinate system for Germany and Austria:** new coordinate system are added to the list of pre-defined coordinate system in order to support ASCOS, SAPOS and EPOSA coordinate system defined by RTCM messages type 1021,1022,1023.

## Resolved problems/Improvements

- **Import RW5 file into GNSS Solutions:** some issues when importing rw5 files created by a translated version of FAST Survey into GNSS Solutions are resolved ([FNC 2314](#)).

## Known issues

- **Crash when using Dutch coordinate system:** with Dutch grids, FAST Survey may hang up when storing points using the INTERNAL antenna and RD2000/2004 projection on the MM100/PM200 platform.

## Recommendations

N/A