

Date: July 5, 2010  
Product: FAST Survey  
Subject: New FAST Survey release  
Number: V2.3.5.4

## Introduction

This release is a maintenance version for FAST Survey.  
This version is an update of the latest version of FAST Survey V2.3.5 including mainly bug fixing.

FAST Survey 2.3.5.4 application software is compatible with the following devices:

- MobileMapper CE
- MobileMapper CX
- MobileMapper 6
- ProMark 3 Controller
- Juniper Allegro CX
- Juniper Allegro MX

And with the following external GNSS receivers:

- ProMark500 **S403Gt21**
- ProFlex500 **S242Gt21**
- Z-Max
- Z-Xtreme

## Upgrade procedure

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 and Allegro MX, 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.

To install FAST Survey on ProMark 3 controller, you must follow the instructions described in the note [FAST Survey Installation Instructions.pdf](#)

## 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 the Ashtech MobileMapper CX, 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 2.3.5.4:

- Chinese
- Czech
- Dutch
- English
- Finnish

- French
- German
- Greek
- Hungarian
- Italian
- Polish
- Portuguese
- Spanish

## New features/Enhancements

1. RDNAPTRANS 2008: FAST Survey supports the new Dutch coordinate system “NETHERLANDS/AMERSFOORT 2008/RD NAP Trans 2008”. It is necessary to install the files X2c.grd and Y2c.grd in the SurvStar folder. These files are the same as the files used for RD NAP Trans 2004.
2. New Bluetooth driver for MobileMapper 6: FAST Survey integrates now the Windows Mobile Bluetooth driver. The Bluetooth search and connection can be done directly with FAST Survey without using the Windows Mobile Bluetooth manager.
3. New Bluetooth driver for Juniper Allegro MX: FAST Survey integrates now the Windows Mobile Bluetooth driver. The Bluetooth search and connection can be done directly with FAST Survey without using the Windows Mobile Bluetooth manager.

## Resolved Problems/Improvements

1. No more crash in COGO Triangle calculator when you press ‘View Triangle’ (**FNC1630**).
2. No more crash in COGO Curve calculator when you press ‘View Curve’ (**FNC1630**).
3. Store with offset issue fixed. The following issues existed in this features: the number of readings was not properly managed, the point ID was not always automatically incremented, when you wanted to store a existing point and you selected ‘new point ID’, the software froze (**FNC1654**).
4. Fix for wrong average residual, in the menu localization, when some points were not selected. (**FNC1618**).
5. Several display issues in Greek version fixed (**FNC1665**).
6. Fix for display issue in Czech version, in About FAST Survey menu, the option names were not correct.