

DATE: JANUARY 7, 2011
PRODUCT: FAST SURVEY
SUBJECT: NEW FAST SURVEY RELEASE
NUMBER: V2.5 (2.5.1)

Introduction

This release is a new version for FAST Survey. It is an update of the latest version of FAST Survey V2.4 including several bug fixing.

FAST Survey 2.5 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, it 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 2.5:

- Chinese
- Czech
- Dutch
- English
- Finnish
- French
- French Canadian
- German
- Greek
- Hungarian
- Italian
- Polish
- Portuguese
- Romanian
- Russian

- Serbian
- Spanish
- Turkish

New features/Enhancements

No new feature.

Resolved problems/Improvements

- **U-Link radio configuration:** the squelch was missing. ([FNC 2161](#))
- **File Manager (ProMark500/ProFlex500):** when you opened the File Manager while the receiver was recording raw data on internal memory, the G-File was closed and a new one was created. This defect is resolved. ([CQ 82874](#))
- **File Manager (ProMark500/ProFlex500):** when you opened the file manager while the current memory was the USB memory, the file manager displayed 'Internal Memory' instead of 'USB Drive'. This defect is resolved. ([CQ 82865](#))
- **Direct Dial Mode:** each time you wanted to configure a base in Direct Dial Mode, the message 'Please enter mount point name' was displayed and the receiver was not configured. This defect is resolved ([CQ 82863](#))
- **RW5 File:** with translated version of Fast Survey, the position status (FIXED,FLOAT,...) was translated in the RW5 file so this file was not properly imported by GNSS Solutions. This defect is resolved. ([CQ 83042](#))
- **Display issue in Greek version:** Greek characters were not properly displayed in GPS Base and GPS Rover menu, as well as in the monitor skyplot. This defect is resolved. ([CQ 83035](#))

Known issues

- For non-Windows Mobile data collectors, when Bluetooth is used and the instrument is not found for bonding, the software may start a loop searching at various baud rates. This loop may be cancelled by the user.
- For projections that use a datum transformation, the .loc localization file format should not be used. The .dat file format may be used successfully. This issue does not affect NAD83 or NAD27 projections.

Recommendations

N/A