



TECH NOTES

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February 4, 2010

WELCOME TO TECH NOTES - FRONTIER PRECISION'S MONTHLY E-NEWSLETTER!!! TECH NOTES IS DESIGNED TO KEEP YOU UP TO DATE WITH TIPS AND INFORMATION ON THE LATEST TECHNOLOGY IN SURVEYING, CONSTRUCTION, AND GIS. OUR COMPANY GOAL IS TO HELP YOU BE MORE EFFICIENT AND MORE PROFITABLE BY UTILIZING TODAY'S TECHNOLOGY.

If this email is not displaying properly, please open the attached PDF file.

TECH SUPPORT HOTLINE 888.797.4774

Survey Controller Upgrade to v12.46 – Instructions and What's New

When you upgrade Survey Controller software from v12.44 to v12.45 or v12.46, there are several steps to follow. One important change that needs to be pointed out is "Update Office Software" (step 2) has been added, following the Data Transfer update (step 1). "Update Office Software" (step 2) will update the software on the PC where you intend to download your Survey Controller data to (if you have several PC's you intend to download onto, you will need to run **this step only**, for each PC). It is also highly recommended that you have Data Transfer v1.49 installed prior to "Update Office Software" (step 2) being completed.

Here are the links for both the Survey Controller v12.46 Update and Data Transfer v1.49:

- Upgrade Survey Controller (expiration date required – 10/2008 or newer)

http://www.trimble.com/tsc_ts.asp?Nav=Collection-63178

- Download Data Transfer v1.49

<http://www.trimble.com/datatransfer.shtml>

Here are some of the new features of v12.46 Survey Controller:

- Supports new S3 Servo and Autolock Total Stations
- Auto Focus Support for S6 Total Station (requires S6 FW v12)
- Semi-Active Tracking Mode for Multi-Track Prism
- Survey Controller Basic supports Inverse Calculations
- Ending S6/VX Survey does not disconnect instrument from controller
- File Transfer with Data Transfer Utility is now faster
- Bluetooth connection to GNSS receivers is now faster
- Improvements to Averaged Points

If you have any questions, please call our Tech Support Department at 888-797-4774.

Current FW / SW Versions

Trimble TSC2/ TCU Survey Controller	12.46
Trimble ACU/TSCe Survey Controller	11.40
Trimble TSCe Survey Pro w/ TSX	4.6.0
Trimble Business Center	2.20
Trimble NetR5	3.60
RealWorks	6.3.1
Trimble GeoMatics Office	1.63
Trimble S6	R11.0.76
Trimble R7 GNSS/ R6	4.11
Trimble HPB450 / PDL450	2.42
Trimble VX Spatial Station	R11.0.76
Trimble GX 3D Scanner	4.0.5
Trimble 5700/5800	2.32
Trimble R8 GNSS	4.12
Data Transfer Utility	1.49

Upcoming Events

(click on event title for more details)

Feb 3-5	ND Land Surveyors Conference - Fargo, ND
Feb 8-10	SPAR 2010 - Woodlands, TX
Feb 24-26	Montana Land Surveyors Conference - Helena, MT
Mar 10-11	RTK Advanced training class - Bismarck, ND (class is full)
Mar 23-25	MNDOT Annual Tech Conference - Breezy Point, MN

Locations

(click on location to contact sales rep)

<p>Twin Cities Metro & Southern MN</p> <p>8039 24th Ave S. Bloomington, MN 55425 877.698.3077</p>	<p>Colorado</p> <p>5855 E Stapleton DR N. Suite140 Denver, CO 80216 800.652.1522</p>
<p>Northern Minnesota</p> <p>2852 7th ST N. St Cloud, MN 56303 800.944.8557</p>	<p>Montana</p> <p>Office coming soon!!! 800.359.3703</p>
<p>North & South Dakota</p> <p>2020 Frontier DR Bismarck, ND 58504 800.359.3703</p>	<p>Wyoming</p> <p>Office coming soon!!! 800.652.1522</p>