



# GIS / MAPPING TECH NOTES

July 23  
2009

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Welcome to MAPPING / GIS Tech Notes - Frontier Precision's monthly e-newsletter!!! MAPPING / GIS Tech Notes is designed to keep you up to date with tips and information on the latest TECHNOLOGY IN MAPPING & GIS PRODUCTS. Our company goal is to help you be more efficient and more profitable by utilizing The most up to date technology.

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## Tech Tip

### New Operating System for Juno SB/SC Handhelds

To enhance some of the capabilities of the new Juno SB/SC GPS Handhelds, Trimble has introduced a new Operating System. This new Operating System is version 1.03.04. The major change that this version supplies over the previous version is that it significantly reduces the time to capture a photo with the Integrated Camera of the Juno Handhelds. **Before attempting this upgrade, you must download and backup all of your data files and programs, as they will be lost once the upgrade is complete.**

To upgrade to this version, you must visit the Trimble Support page to download the file at: [http://www.trimble.com/junosb\\_ts.asp?Nav=Collection-60297](http://www.trimble.com/junosb_ts.asp?Nav=Collection-60297). Make sure to click **Save** to save the file on your desktop. You cannot run it from the download page. Unzip the upgrade file. There will now be a Trimble Folder containing three files. This entire Trimble folder will need to be transferred to the Trimble Juno SB/SC handheld via a Micro SD memory card. **The folder must be copied to a Micro SD memory card and then transferred onto the handheld.**

If you still have the Micro SD memory card installed in the card slot of your Juno, you can copy the folder to the Micro SD memory card in the handheld by using one of the following procedures:

- Connect the Juno via ActiveSync and USB Cable
- Use a Bluetooth connection to the Juno from your PC
- Use a Wireless LAN Connection to transfer the file

If you have removed the Micro SD memory card from the handheld, you can use the following to save the folder to the card:

-Use an SD Card Adapter to place the memory card in your PC and save the folder, then place the card into the card slot of your Juno handheld.

To run the upgrade, once the folder has been placed on the Micro SD Card and the card is in the card slot of the Juno:

1. **Hard Reset** the handheld by holding the **Power** button while pressing the **Reset** button
2. Then press the hold the **Power and Camera** button at the same time. You will see a circle with the Trimble Logo appear. Continue to hold the **Power and Camera** buttons until you see a progress bar.

Once the upgrade is installed the handheld will automatically reset. When prompted, select the **English** language using the navigation and enter keys.

Remember, when you install this new Operating System, all data will be lost as the unit resets itself back to factory defaults, so **make sure to backup all files before attempting this new install.** Also, this upgrade is for the Juno SB/SC Handhelds only, and does not support the older Juno ST handheld.

If you have any further questions, please contact our

**Technical Support Department at 1-888-797-4774.**

**Tech Support Hotline  
888.797.4774**

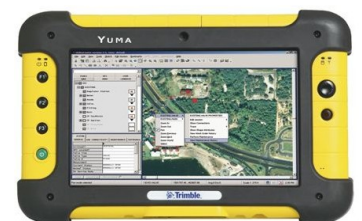
### Current Firmware Versions

Trimble TerraSync	4.01
Trimble Pathfinder Office	4.10
Trimble GPSCorrect for ArcPad	3.01
Trimble GPS Analyst Extension	2.10
Trimble TSC2 / TCU Survey Controller	12.44
Trimble ACU/TSCe Survey Controller	11.40
Trimble NetRS	1.20
Trimble NetR5	3.60
Trimble HPB450 / PDL450	2.42
Trimble Geomatics Office	1.63
Trimble TerraModel	10.6
GPS Controller SW (2008 GeoExplorer)	2.22
Data Transfer Utility	1.47
Nomad GPS FW	3.10
Nomad G Series GPS FW	3.30
Juno SB & SC GPS FW	3.30
Juno ST GPS FW	3.10
GeoExplorer 2008 Series GPS FW	2.03
GeoExplorer 2005 Series GPS FW	1.82
GeoExplorer 2003 Series GPS FW	1.05A

**NEW !!!**

### TRIMBLE YUMA TABLET

(click the picture for more info)



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