

# Trimble® Positions™ for ArcPad®/ GPSCorrect™ Users

## Customer Information

December 9, 2013

### Overview:

This document reviews how Trimble Positions impacts current users of ArcPad with GPSCorrect.

### Definition:

Trimble Positions is new software from Trimble that works with both ArcPad and ArcGIS® Mobile to accommodate high-accuracy data collection (subfoot or decimeter), allows for post-processing, and provides accuracy metrics (metadata) for GPS data collected with specific Trimble Mapping equipment.

### Changes:

ArcGIS version 10.1 and later is significantly different in architecture from version 10.0. Therefore, Trimble revised their software to accommodate. This involves completely new software as opposed to updates of existing software. For ArcPad users, the GPSCorrect extension for ArcPad has been replaced by **Trimble Positions for ArcPad**. The Trimble GPS Analyst Extension for ArcGIS Desktop has been replaced by **Trimble Positions Desktop Add-In**. Also, for ArcGIS Mobile users, **Trimble Positions Mobile** is now available to allow for similar functionality in that environment

### Compatibility:

**If you are staying on ArcGIS version 10.0**, no change is needed. Your current deployment of GPSCorrect and GPS Analyst will continue to work. *There will be no further updates to GPSCorrect or GPS Analyst. NOTE: The Juno 5, Geo 5, and Geo 7 do not have a Positions configuration to support an ArcGIS 10.0 workflow.*

**If you are migrating to ArcGIS version 10.1 or later**, you must secure new software. The required software depends on what version of hardware you will run with the mobile software. Identify your hardware in the list below. *Please call 208-324-8006 or email [support@elecddata.com](mailto:support@elecddata.com) if you need help identifying your hardware.*

**“CURRENT”**: Geo 6000, Geo 3000, Geo 2008, Geo 5, Geo 7, Nomad 900G, Juno 5, Juno SB/SC/SD, Juno 3B/3D

**“LEGACY”**: Geo 2005, Geo 2003, Nomad 800, Juno ST, Recon

**If you have “CURRENT” hardware and are migrating to ArcGIS version 10.1 or later**, you will need to secure both Trimble Positions for ArcPad and Trimble Positions Desktop Add-In.

**If you have “LEGACY” hardware and are migrating to ArcGIS version 10.1 or later**, you will need to secure Trimble GPS Pathfinder® for its ShapeCorrect functionality. Your existing GPSCorrect will continue to work. *Note that there will be no further updates to GPSCorrect.*



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## **Conversion:**

Trimble is offering no-charge conversion options for those customers under current software maintenance who wish to migrate to Trimble Positions software.

*NOTE: After conversion is complete, the old license will lose its activation abilities. These conversions options include the following:*

Part Number	Description	Price
90392-00	Trimble GPSCorrect extension to Trimble Positions ArcPad extension conversion	\$0
90387-00	Trimble GPSCorrect extension to Trimble Positions Mobile extension conversion	\$0
90329-00	Trimble GPS Analyst extension to Trimble Positions Desktop add-in conversion	\$0
90330-00	Trimble GPS Analyst extension to Trimble GPS Pathfinder Office software conversion	\$0

*Note- Trimble follows a policy of continuous product improvement. Prices and specifications are thus subject to change without notice.*

If the software converting from is not under current maintenance, it can be updated and then will qualify for the conversion. *Check your account at [www.trimble.com/register](http://www.trimble.com/register), call 208-324-8006, or email [support@elecdata.com](mailto:support@elecdata.com) if you need help identifying if you are under current maintenance for your GPSCorrect and/or GPS Analyst*

Part Number	Description	Price
46837-95	GPSCorrect extension for ArcPad software update	\$395
52726-95	GPS Analyst Extension for ESRI® ArcGIS Software Update	\$850

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## **Frequently Asked Questions:**

### **Q: What are the differences between GPSCorrect and Trimble Positions ArcPad extension?**

A: Trimble Positions ArcPad extension offers GPSCorrect functionality and Esri ArcPad workflows as well as support for the latest Trimble receivers (Juno 5 series and GeoExplorer® 5 and 7 series) and it will continue to support future receiver and firmware updates. There are some differences in the main in office workflows because of the advantages the Trimble Positions Desktop add-in provides Trimble Positions ArcPad extension users. Please review Trimble Positions Desktop add-in documentation to understand the Trimble Positions office workflow. *Real-time beacon support has been removed and Trimble Positions ArcPad extension cannot be installed on a Windows Desktop OS.*

### **Q: Does this release mean that GPSCorrect and GPS Analyst are no longer supported?**

A: GPSCorrect and GPS Analyst will continue to be sold to support ArcGIS for Desktop 10, but there will be no new releases of these products.

### **Q: Is the GeoExplorer 6000 and 7 Centimeter Edition Series supported by the Trimble Positions ArcPad extension?**

A: No, but the non-Centimeter Editions of the GeoExplorer 6000 and 7 series are supported by the Trimble Positions ArcPad extension.

### **Q: Can Trimble Positions ArcPad extension be used with the GPS Analyst extensions?**

A: No.

**Q: Can Trimble Positions ArcPad extension be used with GPS Pathfinder Office software?**

A: Yes, the ShapeCorrect utility of GPS Pathfinder Office software version 5.40 and later, with latest updates applied, can be used to apply differential corrections to data collected with the Trimble Positions ArcPad extension.

**Q: Does the Trimble Positions Desktop add-in support TerraSync™ software?**

A: No

**Q: Does the Trimble Positions ArcPad extension support Android™ or iOS™ hardware?**

A: No, the Trimble Positions ArcPad extension only runs on Windows Mobile 6.x and Windows Embedded Handheld 6.x.

**Q: Is Trimble Positions ArcPad extension compatible with Windows Desktop OS?**

A: Yes, Trimble Positions ArcPad extension version 10.0.0.2– August 2013 will run on Windows 7 computers.

**Q: Will Trimble Positions Mobile extension work on a Windows 7 OS if an external receiver is attached?**

A: No, the Trimble Positions Mobile extension is not compatible with Windows Desktop OSs.

**Q: Does the GPSCorrect extensions support the Juno 5 Series? How about future hardware?**

A: No, GPSCorrect does not support the Juno 5 or GeoExplorer 5 and 7 series. GPSCorrect will not support future hardware releases.

**Q: Does the Trimble Positions ArcPad extension include a skyplot?**

A: Yes.

**Q: Does Trimble Positions ArcPad extension have the same 7-day limit on field data collection that GPSCorrect has?**

A: The 7-day limit still exists in Trimble Positions ArcPad extension. This is not a limitation of the software itself, but rather a limitation of a single TrimblePositions.ssf file. Once the 7-day limit is reached the Trimble Positions.ssf file is renamed as TrimblePositions\_1.ssf and a new TrimblePositions.ssf file will be used.

**Q: Is the NMEA-out option of the GeoExplorer 6000 needed with Trimble Positions Mobile extension?**

A: No, Trimble Positions Mobile extension will communicate directly with the receiver using the native Trimble protocol without requiring the NMEA option to be enabled.

**Q: How much maintenance is included with Trimble Positions?**

A: Trimble Positions includes 12-months of standard maintenance. This applies to both the desktop and mobile version. This includes the ability to secure updates during the term of the maintenance. Extended maintenance is available for purchase from Electronic Data Solutions Sales Representative.

**Q: Who provides support for the Trimble Positions extensions: Trimble or Esri?**

A: Trimble, through your local distributor Electronic Data Solutions.

**Q: Who will provide a quotation for a conversion and process my order?**

A: Your local Electronic Data Solutions Sales Representative.

**Q: Is training and available for Trimble Positions?**

A: Yes. Check with your local Electronic Data Solutions Sales Representative for details.