



There are now three choices of Trimble post-processing software available to TerraSync and ArcPad users. Your choice will depend on the field software being used, the version of ArcGIS Desktop running and your desired output and functionality. Both the Trimble Positions Desktop Add-in and Trimble GPS Analyst Extension for ArcMap work as extensions of ArcGIS, while Trimble Pathfinder Office software is standalone. Refer to the matrix below to find the best fit for your post-processing needs.

Trimble Positions, Pathfinder Office or GPS Analyst: A Product Comparison by Electronic Data Solutions

	Trimble Positions Desktop Add-in	GPS Pathfinder Office	GPS Analyst Extension
Extension of ArcGIS Desktop	Yes	No	Yes
ArcGIS Desktop Compatibility	Version 10.1 or later	Any Version	Version 10.0 or Earlier
Geodatabase Compatibility ¹	SDE, File (Personal in ArcPad workflow only)	Export/Import File Geodatabase only	Personal Geodatabase only
Corrects Data From	ArcPad with Trimble Positions ArcGIS Mobile with Trimble Positions	TerraSync ArcPad with GPScorrect ArcPad with Trimble Positions	TerraSync ArcPad with GPScorrect
H-Star Processing ²	Single base station only	Single or multiple base station processing	Single or multiple base station processing
Automated Batch Processing	No	Yes	No
Export to Non-GIS Formats	No	12 formats, including DXF, KML/KMZ, .mdb	No
Field Configuration Definition	ArcGIS for Mobile workflow only	Yes	No
SSF Record Editor	No	Yes	No
SSF Timeline Display	No	Yes	No
View Estimated Accuracies of GPS Positions	Yes	Yes	Yes
View PDOP and Satellite Info of GPS Positions	No	Yes	Yes
Metadata Stored ³	Average Estimated Accuracy and Height Above Ellipsoid	PDOP, HDOP, Correction Status, Receiver Type, Date and Time, Precisions	Average Estimated Accuracy and Worst Estimated Accuracy

¹Only SDE databases are supported in Server workflows. The databases listed here apply to Desktop workflows.

²Only available for data collected with an H-Star receiver.

³ArcPad QuickFields or customized applications can be used to store additional metadata, including X and Y coordinates, PDOP, HDOP, Date and Time, User, Data Collector, etc.