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## Mapping & GIS Product Compatibility List

This document outlines the compatibility between Trimble® Mapping & GIS field devices, versions of Trimble field software, versions of Trimble Office software, and Microsoft® Windows® operating systems. As Trimble releases new hardware products or new versions of software, this document is updated to reflect the changes.

The Mapping & GIS product compatibility list is broken down into the following categories:

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## Field device / field software - office software

When Trimble releases new field devices and versions of field software, it often releases a new version of GPS Pathfinder Office software to support the new features introduced into the field devices collectors and field software. To ensure compatibility between your field device, field software, and the GPS Pathfinder Office software, it is important that you have the correct version of each. The following table outlines the versions of field devices and field software that is compatible with each version of the GPS Pathfinder Office software.

Trimble field device and field software	Version	GPS Pathfinder Office software version								
		2.11	2.51	2.70	2.80	2.90	3.00	3.10	4.00	4.10 <sup>1</sup>
GIS Surveyor software	–	✓	✓	✓	✓	✓	✓	✓	✓	✓ <sup>2</sup>
GPS Pathfinder Basic Series	–	✓	✓	✓	✓	✓	✓	✓	✓	✓ <sup>2</sup>
ASPEN <sup>®</sup> software	2.11	✓	✓	✓	✓	✓	✓	✓	✓	✓ <sup>2</sup>
Asset Surveyor <sup>®</sup> software	3.16 for MC-V	✓	✓	✓	✓	✓	✓	✓	✓	✓ <sup>2</sup>
Asset Surveyor software	3.40 for TDC1 <sup>™</sup>	✓	✓	✓	✓	✓	✓	✓	✓	✓ <sup>2</sup>
Asset Surveyor software	3.40 for TDC2 <sup>™</sup>	✓	✓	✓	✓	✓	✓	✓	✓	✓ <sup>2</sup>
Asset Surveyor software	4.04 for TSC1 <sup>™</sup>	✓	✓	✓	✓	✓	✓	✓	✓	✓ <sup>2</sup>
Asset Surveyor software	5.00 for TSC1	-	✓	✓	✓	✓	✓	✓	✓	✓ <sup>2</sup>
Asset Surveyor software	5.12 for TSC1	-	-	✓	✓	✓	✓	✓	✓	✓ <sup>2</sup>
Asset Surveyor software	5.27 for TSC1	-	-	-	✓	✓	✓	✓	✓	✓ <sup>2</sup>
GeoExplorer <sup>®</sup> handheld I and II	2.20	✓	✓	✓	✓	✓	✓	✓	✓	✓ <sup>2</sup>
GeoExplorer handheld 3 and 3c	1.04	-	✓	✓	✓	✓	✓	✓	✓	✓ <sup>2</sup>
GeoExplorer handheld 3 and 3c	1.20	-	-	-	✓	✓	✓	✓	✓	✓ <sup>2</sup>
GPS Pathfinder Tools SDK	All versions	✓	✓	✓	✓	✓	✓	✓	✓	✓
MediaMapper software	3.1	-	-	-	✓	✓	✓	✓	✓	✓
GPSCorrect <sup>™</sup> extension for ESRI ArcPad software	1.01	-	-	-	-	✓	✓	✓	✓	✓
GPSCorrect extension for ESRI ArcPad software	1.12 <sup>3</sup>	-	-	-	-	✓	✓	✓	✓	✓
GPSCorrect extension for ESRI ArcPad software	2.00 <sup>3</sup>	-	-	-	-	-	-	✓	✓	✓
GPSCorrect extension for ESRI ArcPad software	2.20 <sup>3</sup>	-	-	-	-	-	-	-	✓	✓
GPSCorrect extension for ESRI ArcPad software	2.30 <sup>4</sup>	-	-	-	-	-	-	-	✓	✓
GPSCorrect extension for ESRI ArcPad software	2.40	-	-	-	-	-	-	-	-	✓
GPSCorrect extension for ESRI ArcPad software	2.41 <sup>5</sup>	-	-	-	-	-	-	-	-	✓
GPSCorrect extension for ESRI ArcPad software	2.42 <sup>6</sup>	-	-	-	-	-	-	-	-	✓
GPSCorrect extension for ESRI ArcPad software	3.00 <sup>7</sup>	-	-	-	-	-	-	-	-	✓
GPSCorrect extension for ESRI ArcPad software	3.01 <sup>8</sup>	-	-	-	-	-	-	-	-	✓

Trimble field device and field software	Version	GPS Pathfinder Office software version								
		2.11	2.51	2.70	2.80	2.90	3.00	3.10	4.00	4.10 <sup>1</sup>
TerraSync™ software	1.10	-	-	✓	✓	✓	✓	✓	✓	✓
TerraSync software	1.22	-	-	-	✓	✓	✓	✓	✓	✓
TerraSync software	2.10	-	-	-	-	✓	✓	✓	✓	✓
TerraSync software	2.2x	-	-	-	-	✓	✓	✓	✓	✓
TerraSync software	2.3x	-	-	-	-	✓	✓	✓	✓	✓
TerraSync software	2.4x	-	-	-	-	-	✓	✓	✓	✓
TerraSync software	2.53	-	-	-	-	-	-	✓	✓	✓
TerraSync software	2.6x	-	-	-	-	-	-	✓	✓	✓
TerraSync software	3.0x <sup>4</sup>	-	-	-	-	-	-	-	✓	✓
TerraSync software	3.2x <sup>5</sup>	-	-	-	-	-	-	-	-	✓
TerraSync software	3.30 <sup>6</sup>	-	-	-	-	-	-	-	-	✓
TerraSync software	4.00 <sup>7</sup>	-	-	-	-	-	-	-	-	✓
TerraSync software	4.01 <sup>8</sup>	-	-	-	-	-	-	-	-	✓
GPS Pathfinder Community Base Station	2.68	✓	✓	✓	✓	✓	✓	✓	✓	✓
TRS™ software	1.05	✓	✓	✓	✓	✓	✓	✓	✓	✓

<sup>1</sup>The Differential Correction Classic Utility is not included in this version of the software. Carrier phase processing using a single frequency base station is not supported (code processing using a single frequency base station is supported).

Centimeter level fixed processing with 45 minutes of carrier data is specified for a number of receivers, including the GeoXT™ and GeoXH™ handhelds (GeoExplorer 2005 series) and the GPS Pathfinder Pro XRS receiver. This specification is only supported by Differential Correction classic which is limited to the GPS Pathfinder Office software version 4.00 and earlier.

The GeoExplorer 2008 series GeoXT and GeoXH handhelds, and the GPS Pathfinder ProXRT receiver are not specified to achieve fixed solutions.

It should be noted that all mentioned receivers may in some cases give fixed solutions when processed with the Differential Correction wizard utility which is included in the GPS Pathfinder Office software version 4.00 install, but they are not specified to do so.

<sup>2</sup>While compatible, these versions of field software are no longer tested at time of release.

<sup>3</sup>The H-Star™ processing options are only available if the GPS receiver used to collect the data has H-Star technology. H-Star postprocessing requires version 3.10 or later of the GPS Pathfinder Office software, or version 1.10 or later of the GPS Analyst™ extension for ESRI ArcGIS Desktop software.

<sup>4</sup>The GPS Pathfinder Office version 4.00 software requires the latest updates to support GPSCorrect extension for ESRI software version 2.30 and TerraSync version 3.05.

<sup>5</sup>The GPS Pathfinder Office version 4.10 software requires the latest update to support GPSCorrect software version 2.41 and TerraSync software version 3.21.

<sup>6</sup>The GPS Pathfinder Office version 4.10 software requires the latest update to support GPSCorrect software version 2.42 and TerraSync software version 3.30.

<sup>7</sup>The GPS Pathfinder Office version 4.10 software requires the latest update to support GPSCorrect software version 3.00 and TerraSync software version 4.00.

<sup>8</sup>The GPS Pathfinder Office version 4.10 software requires the latest update to support GPSCorrect software version 3.01 and TerraSync software version 4.01.

## Office software - versions of the Windows operating system

When Microsoft releases a new operating system, the latest version of the GPS Pathfinder Office software may not run correctly on that operating system. The following table outlines the Windows operating systems that each version of the GPS Pathfinder Office software supports.

Windows operating systems	GPS Pathfinder Office software version								
	2.11	2.51	2.70	2.80	2.90	3.00	3.10	4.00	4.10
Windows 3.1 x	-	-	-	-	-	-	-	-	-
Windows 95	✓	✓	✓	✓	✓	✓	-	-	-
Windows 98	-	✓	✓	✓	✓	✓	-	-	-
Windows Me	-	-	-	✓	✓	✓	-	-	-
Windows NT® 3.51	-	-	-	-	-	-	-	-	-
Windows NT 4 (* Service pack 4 or greater)	✓	✓	✓*	✓*	✓*	✓*	✓*	-	-
Windows 2000	-	-	✓	✓	✓	✓	✓	✓	✓
Windows XP	-	-	-	-	✓	✓	✓	✓	✓
Windows XP Tablet PC edition	-	-	-	-	-	✓	✓	✓	✓
Windows XP Professional x64 edition	-	-	-	-	-	-	-	✓	✓
Windows Vista®	-	-	-	-	-	-	-	✓	✓

**Note** – The Windows Vista operating system, 32-bit and 64-bit are both supported.

**Note** – Windows Vista Starter edition is not supported.

### Data Transfer utility

The Data Transfer utility transfers data from a range of field devices to your office computer. You can then import the data into the GPS Pathfinder Office software.

The Trimble Data Transfer software is available free from the Trimble website at [www.trimble.com/datatransfer.html](http://www.trimble.com/datatransfer.html).

**Note** – Although you can use the Data Transfer utility to download data from any Mapping & GIS field device irrespective of the version of the GPS Pathfinder Office software you have, the files from your field device may not be compatible with your version of the GPS Pathfinder Office software because of the functionality in that field device. Check [Field device / field software - office software](#) for compatibility information.

### Microsoft ActiveSync technology

The current version of Microsoft ActiveSync® technology is version 4.5. You can download this, free of charge, from <http://www.microsoft.com/windowsmobile/activesync/default.aspx>.

**Note** – You must have ActiveSync version 4.2 or later installed on your computer when you connect to any Microsoft CE 3.0, CE .NET, Pocket PC 2003, or Windows Mobile® operating system.

### Windows Mobile Device Center for the Windows Vista operating system

Windows Mobile Device Center is only compatible with devices powered by Windows Mobile 2003 software for Pocket PCs and later versions. You can download the current version of the Windows Mobile Device Center, free of charge, from <http://www.microsoft.com/windowsmobile/devicecenter.aspx>.

## TerraSync software

The following tables list the compatibility between all versions of Trimble TerraSync field software and current ranges of Trimble field computers' operating systems as well as GPS Pathfinder receivers.

### TerraSync software - current ranges of Trimble field computers' operating systems

TerraSync software versions	Desktop computers					Field computers																	
	Operating system					Internal GPS Firmware Version or ID number																	
	Windows 95 / 98 / ME / NT 4.0	Windows 2000	Windows XP	Windows Vista <sup>1</sup>	Windows Vista Business	Yuma	Trimble Recon <sup>®</sup>			Trimble Nomad™ series	Trimble Nomad G series		TSCe		Trimble Ranger™	Juno™ ST	Juno series (SB and SC)		GeoExplorer 2003 series	GeoExplorer 2005 series	GeoExplorer 2008 series		
1.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.2x	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.10	-	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.11	-	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.20	-	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.21	-	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.30	-	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.31	-	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.4x	-	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.53	-	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.6x	-	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.00	-	✓	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.01	-	✓	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.05	-	✓	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.20	-	✓	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.21	-	✓	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.30	-	✓	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4.00	-	✓	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4.01	-	✓	✓	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

<sup>1</sup>The Windows Vista operating system, 32-bit and 64-bit are both supported. Windows Vista Starter edition is not supported.

<sup>2</sup>The internal GPS receiver ID can be determined by using the program SatViewer to connect to the GPS receiver, then selecting the About tab. The receiver ID is the final part of the SiRF III Firmware string.

<sup>3</sup>The web package version of TerraSync software version 2.30 supports GeoExplorer CE devices running Microsoft CE .Net. The CD version of TerraSync software version 2.30 does not support GeoExplorer CE devices running Windows CE .Net.

<sup>4</sup>This version of the TerraSync software can be installed on this device but will not be able to connect to the internal GPS receiver as it is not compatible with the version of GPS firmware installed.

## TerraSync software - GPS Pathfinder receivers

	GPS Pathfinder receivers															
	Receiver part number	Pocket	XC	XB	Pro XL	Power	Pro XR			Pro XRS			Pro series		ProXRT	
							16851-40/ 16851-50	38198-50	46090-11	38073-XX	29654-XX	33302-53	33302-X1	33302-X0	ProXT™	ProXH™
Receiver firmware version		3.10	2.30	3.15 or later	1.52 or later	1.70 or later	1.70 or later	1.31	1.70 or later	1.70 or later	1.52A	1.80 or later	1.80 or later	3.60	3.72	
TerraSync software versions	1.01	✓	-	-	✓	✓	-	✓	✓	-	✓	✓	-	-	-	-
	1.2x	✓	-	-	✓	✓	-	✓	✓	-	✓	✓	-	-	-	-
	2.10	✓	-	-	✓	✓	-	✓	✓	-	✓	✓	-	-	-	-
	2.11	✓	-	-	✓	✓	✓	✓	✓	✓ <sup>1</sup>	✓	✓	-	-	-	-
	2.20	✓	-	-	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	-
	2.21	✓	-	-	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	-
	2.30	✓	-	-	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	-
	2.31	✓	-	-	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	-
	2.4x	✓	-	-	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	-
	2.53	✓	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
	2.60	✓	-	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
	2.61	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
	3.0x	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
	3.20	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
	3.21	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
	3.30	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
	4.00	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4.01	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	

<sup>1</sup>When the receiver is communicating with TerraSync software version 2.11, the antenna icon flashes continuously even though the antenna is connected and the receiver is tracking satellites. This is a known issue when using TerraSync software 2.11 or earlier with a GPS Pathfinder Pro XR receiver (P/N 46090-11) or with a GPS Pathfinder Pro XRS receiver (P/N 33302-53). This issue does not affect data collection. To resolve it, you should upgrade to TerraSync software version 2.20 or later.

## TerraSync software - Land Survey receivers

		Land Survey receivers													
		5800		5800 II			R8		R8 GNSS					R8 Model 3	
		Receiver firmware version <sup>1</sup>	2.31	2.32	3.64	3.82	4.01	2.31	2.32	3.25	3.5	3.6	3.64	3.82	4.01
TerraSync software versions	3.01	✓	-	-	-	-	✓	✓	-	-	-	-	-	-	-
	3.05	✓	✓	-	-	-	✓	✓	✓	✓	✓	✓	-	-	-
	3.20	✓	✓	-	-	-	✓	✓	✓	✓	✓	✓	-	-	-
	3.21	✓	✓	-	-	-	✓	✓	✓	✓	✓	✓	-	-	-
	3.30	✓	✓	✓	-	-	✓	✓	✓	✓	✓	✓	-	-	-
	4.00	✓	✓	✓	-	-	✓	✓	✓	✓	✓	✓	-	-	-
	4.01	✓	✓	✓	-	-	✓	✓	✓	✓	✓	✓	-	-	-

<sup>1</sup>Not all versions of TerraSync software and Land Survey receiver firmware combinations are listed above.

## TerraSync software - Turn-by-turn navigation software

		TomTom Navigator 6	CoPilot Live 7 Professional
		6.031	7.7.3.287
TerraSync software versions	3.21 or earlier	-	-
	3.30	✓	✓
	4.00	✓	✓
	4.01	✓	✓

## GPS Analyst extension for ESRI ArcGIS Desktop software

The following tables list the compatibility between all versions of Trimble GPS Analyst™ extension for ESRI ArcGIS Desktop software, versions of Trimble Mapping & GIS field software, versions of the Microsoft Windows operating system, and versions of the ESRI ArcGIS Desktop software.

### GPS Analyst extension for versions of Trimble Mapping & GIS field software

Trimble field software	Version	GPS Analyst software version				
		1.00	1.10	1.20	2.00	2.10
TerraSync software versions	2.30 or earlier	-	-	-	-	-
	2.4x	✓	✓	✓	✓	-
	2.53	✓	✓	✓	✓	-
	2.6x	✓	✓	✓	✓	-
	3.00	✓	✓	✓	✓	-
	3.01	-	-	-	-	✓
	3.05	-	-	-	-	✓
	3.20	-	-	-	-	✓
	3.21	-	-	-	-	✓
	3.30	-	-	-	-	✓
	4.00	-	-	-	-	✓
	4.01	-	-	-	-	✓
GPScorrect extension versions	1.01	✓	✓	✓	✓	✓
	1.12	-	-	✓	✓	✓
	2.00	-	-	✓	✓	✓
	2.11	-	-	✓	✓	✓
	2.20	-	-	-	-	✓
	2.30	-	-	-	-	✓
	2.40	-	-	-	-	✓
	2.41	-	-	-	-	✓
	2.42	-	-	-	-	✓
	3.00	-	-	-	-	✓
	3.01	-	-	-	-	✓



## GPS Analyst extension for ESRI ArcGIS Desktop software - versions of the Windows operating system

**Note** – This table does not reflect the compatibility between ESRI ArcGIS Desktop software and the Windows operating systems (or any other operating systems supported by ESRI).

		Desktop computers								
		Windows 95	Windows 98	Windows ME	Windows NT4	Windows 2000	Windows XP	Windows XP Tablet	Windows XP Professional x64 Edition	Windows Vista
GPS Analyst extension versions	1.00	-	-	-	✓ <sup>1</sup>	✓	✓	✓	-	-
	1.10	-	-	-	✓ <sup>1</sup>	✓	✓	✓	-	-
	1.20	-	-	-	✓ <sup>1</sup>	✓	✓	✓	-	-
	2.00	-	-	-	✓ <sup>1</sup>	✓	✓	✓	-	-
	2.10	-	-	-	-	✓	✓	✓	✓	✓ <sup>2</sup>

<sup>1</sup>Windows NT4 service pack version 6a is required.

<sup>2</sup>ESRI ArcGIS software version 9.3 is required when running Windows Vista.

## GPS Analyst extension for versions of the ESRI ArcGIS Desktop software

		ESRI ArcGIS desktop version						
		8.1	8.2	8.3	9.0	9.1	9.2	9.3
GPS Analyst extension versions	1.00	-	-	✓ <sup>1</sup>	✓ <sup>1</sup>	-	-	-
	1.10	-	-	✓ <sup>1</sup>	✓ <sup>1</sup>	✓	-	-
	1.20	-	-	✓ <sup>1</sup>	✓ <sup>1</sup>	✓	-	-
	2.00	-	-	-	✓ <sup>1</sup>	✓ <sup>2</sup>	-	-
	2.10	-	-	-	✓ <sup>1</sup>	✓ <sup>2</sup>	✓ <sup>3</sup>	✓

<sup>1</sup>ESRI ArcGIS Desktop Service Pack 3 required.

<sup>2</sup>ESRI ArcGIS Desktop Service Pack 2 required.

<sup>3</sup>ESRI ArcGIS Desktop Service Pack 1 required.

## GPS Analyst extensions for ESRI ArcGIS Desktop software - GPS Pathfinder receivers

		GPS Pathfinder receivers									
		Pocket	XC	XB	ProXL	Power	ProXR	ProXRS	ProXT	ProXH	ProXRT
GPS Analyst extension versions	1.00	✓	-	-	-	✓	✓	✓	-	-	-
	1.10	✓	-	-	-	✓	✓	✓	✓	✓	-
	1.20	✓	-	-	-	✓	✓	✓	✓	✓	-
	2.00	-	✓	✓	-	-	-	✓	✓	✓	-
	2.10	-	✓	✓	-	-	-	✓	✓	✓	✓ <sup>1</sup>

<sup>1</sup>Data cannot be collected directly into the geodatabase using this receiver. Data collected using this GPS receiver with one of the following software applications can be differentially corrected in the GPS Analyst extension: ESRI ArcPad with GPScorrect extension, TerraSync software, Applications developed using the GPS Pathfinder Tools SDK.

## GPS Analyst extensions for ESRI ArcGIS Desktop software - Trimble handheld computers with integrated GPS

		Trimble handheld computers with integrated GPS								Tablet Computer
		Trimble Nomad series and Trimble Nomad G series	Juno ST	Juno series (SB and SC)	GeoExplorer		GeoExplorer 2003 series	GeoExplorer 2005 series	GeoExplorer 2008 series	Yuma
Operating System version		Windows Mobile 6	Windows Mobile 5.0	Windows Mobile 6.1	CE 3.0	CE .NET	Pocket PC 2003	Windows Mobile 5.0	Windows Mobile 6	Windows Vista
GPS Analyst extension versions	1.00	-	-	-	✓	✓	✓	-	-	-
	1.10	-	-	-	✓	✓	✓	-	-	-
	1.20	-	-	-	✓	✓	✓	✓	-	-
	2.00	-	-	-	✓	✓	✓	✓	-	-
	2.10	✓ <sup>1</sup>	✓ <sup>1</sup>	✓ <sup>1</sup>	✓	✓	✓	✓	✓ <sup>1</sup>	✓ <sup>1</sup>

<sup>1</sup>Data cannot be collected directly into the geodatabase using this receiver. Data collected using this GPS receiver with one of the following software applications can be differentially corrected in the GPS Analyst extension: ESRI ArcPad with GPScorrect extension, TerraSync software, Applications developed using the GPS Pathfinder Tools SDK.

## GPSCorrect extension for ESRI ArcPad software

The following tables list the compatibility between all versions of Trimble GPSCorrect extension for the ESRI ArcPad field software, the current range of Trimble GPS Pathfinder receiver firmware and versions of the Windows operating system.

### GPSCorrect extension for ESRI ArcPad software - versions of Windows operating system

	Desktop computers					Tablet computers	Field computers															
	Operating system	Windows 95 / 98 / ME / NT 4.0	Windows 2000	Windows XP	Windows Vista	Windows Vista Business	Yuma	Trimble Recon	Trimble Nomad series	Trimble Nomad G series	TSCe	Trimble Ranger	Juno ST	Juno SB and SC	GeoExplorer 2003 series	GeoExplorer 2005 series	GeoExplorer 2008 series					
Internal GPS Firmware Version or ID number	-	-	-	-	All	-	-	-	-	-	-	-	All	3.2.5.0.0	3.2.5.0.1 or later	All	All	All	All	2.03 or earlier	2.11 or later	
GPSCorrect extension versions	1.00	-	✓	✓	-	-	-	-	-	-	✓	-	-	-	-	✓	-	-	-	-	-	-
	1.01	-	✓	✓	-	-	✓	✓	-	-	✓	✓	-	-	-	✓	✓	✓	-	-	-	-
	1.12	-	✓	✓	-	-	✓	✓	-	-	✓	✓	-	-	-	✓	✓	✓	-	-	-	-
	2.00	-	✓	✓	-	-	-	✓	✓	-	-	✓	✓	-	-	-	✓	✓	✓	-	-	-
	2.1x	-	✓	✓	-	-	-	✓	✓	-	-	✓	✓	-	-	-	✓	✓	✓	-	-	-
	2.20	-	✓	✓	-	-	-	✓	✓	-	-	✓	✓	-	-	-	✓	✓	✓	-	-	-
	2.30	-	✓	✓	✓	-	-	✓	✓	✓ <sup>3</sup>	✓ <sup>3</sup>	✓ <sup>3</sup>	✓ <sup>3,4</sup>	-	-	✓	✓	✓	✓	-	-	-
	2.40	-	✓	✓	✓	-	-	✓	✓	✓ <sup>3</sup>	✓ <sup>3</sup>	✓ <sup>3</sup>	✓ <sup>3,4</sup>	-	-	✓	✓	✓	✓	-	-	-
	2.41	-	✓	✓	✓	-	-	✓	✓	✓ <sup>3</sup>	✓ <sup>3</sup>	✓ <sup>3</sup>	✓ <sup>3,4</sup>	-	-	✓	✓	✓	✓	✓ <sup>3</sup>	✓ <sup>3,4</sup>	✓ <sup>3,4</sup>
	2.42	-	✓	✓	✓	-	-	✓	✓	✓ <sup>3</sup>	✓ <sup>3</sup>	✓ <sup>3</sup>	✓ <sup>3,4</sup>	-	-	✓	✓	✓	✓	✓ <sup>3</sup>	✓ <sup>3,4</sup>	✓ <sup>3,4</sup>
3.00	-	✓	✓	✓	-	-	✓	✓	✓ <sup>3</sup>	✓ <sup>3</sup>	✓ <sup>3</sup>	✓ <sup>3</sup>	-	-	✓	✓	✓	✓	✓ <sup>3</sup>	✓ <sup>3</sup>	✓ <sup>3</sup>	
3.01	-	✓	✓	✓	✓	-	✓	✓	✓ <sup>3</sup>	✓ <sup>3</sup>	✓ <sup>3</sup>	✓ <sup>3</sup>	-	-	✓	✓	✓	✓	✓ <sup>3</sup>	✓ <sup>3</sup>	✓ <sup>3</sup>	

<sup>1</sup>CE .NET versions earlier than version 4.2 are not supported by ArcPad software version 7.00 or the GPS correct extension version 2.10

<sup>2</sup>The internal GPS receiver ID can be determined by using the program SatViewer to connect to the GPS receiver, then selecting the About tab. The receiver ID is the final part of the SiRF III Firmware string.

<sup>3</sup>To run the GPSCorrect extension on the Windows Mobile 6 operating system, you must have ArcPad 7.1 or later installed.

<sup>4</sup>This version of the GPSCorrect extension can be installed on this device but will not be able to connect to the internal GPS receiver as it is not compatible with the version of GPS firmware installed.

## GPScorrect extension for versions of ESRI ArcPad software

		ESRI ArcPad software version					
		6.0.3	7.0 SP1	7.0.1	7.1	7.1.1	8.0
GPScorrect extension versions	1.0x	✓	-	-	-	-	-
	1.12	✓	-	-	-	-	-
	2.00	-	✓	✓	-	-	-
	2.1x	-	✓	✓	-	-	-
	2.20	-	✓	✓	-	-	-
	2.30	-	✓	✓	✓	-	-
	2.40	-	✓	✓	✓	-	-
	2.41	-	✓	✓	✓	✓	-
	2.42	-	✓	✓	✓	✓	✓
	3.00	-	-	-	-	✓	✓
	3.01	-	-	-	-	✓	✓

## GPScorrect extension for ESRI ArcPad software - GPS Pathfinder receivers

		GPS Pathfinder receivers														
		Pocket	XC	XB	Pro XL	Power	Pro XR			Pro XRS			Pro series		ProXRT	
							ProXT	ProXH	Receiver part number	Receiver firmware version	Receiver part number	Receiver firmware version	Receiver part number	Receiver firmware version		
GPScorrect extension versions	1.00	✓	-	-	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	-
	1.01	✓	-	-	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	-
	1.12	✓	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
	2.00	✓	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
	2.10	✓	-	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
	2.11	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
	2.20	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
	2.30	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
	2.40	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
	2.41	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
	2.42	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
	3.00	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	3.01	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-

Additional information regarding system requirements for ESRI ArcPad is available on the ArcPad website <http://www.esri.com/software/arcpad/index.html>.

## GeoBeacon Controller software

The following table lists the compatibility between the Trimble GeoBeacon™ Controller software and versions of the Windows operating system.

		Desktop computers				Field computers											Tablet Computer						
		Windows 95 / 98 / ME / NT 4.0	Windows 2000	Windows XP	Windows Vista	CE .NET	Pocket PC 2003	Windows Mobile 5.0	Windows Mobile 6	Windows Mobile 6	CE 3.0	CE .NET	Pocket PC 2003 SE	Windows Mobile 5.0	Windows Mobile 5.0	Windows Mobile 6.1	CE 3.0	CE .NET	Pocket PC 2003	Windows Mobile 5.0	Windows Mobile 6	Yuma	
GeoBeacon Controller software versions	1.0.32	-	✓	✓	✓	-	✓	✓	✓	✓	-	-	✓	✓	✓	✓	-	-	✓	✓	✓	✓	✓

## GeoBeacon receiver firmware

The following table lists the compatibility between the GeoBeacon receiver firmware and the GeoBeacon receiver board versions.

		GeoBeacon receiver board version <sup>1</sup>	
		3	4
GeoBeacon receiver firmware versions	1.30	✓	-
	1.35	-	✓

<sup>1</sup> To determine which version of the receiver board is installed in your receiver, connect to the receiver using the GeoBeacon Controller software. Select *Status / Receiver* and then view the *Receiver Type* field.

## GPS Pathfinder Controller software and GPS Controller software

The following tables list the compatibility between Trimble GPS Pathfinder Controller software and GPS Controller software and the current range of GPS Pathfinder receivers as well as versions of Windows operating system.

### GPS Pathfinder Controller and GPS Controller software - versions of Windows operating system

	Desktop computers								Tablet computers	Field computers																			
									Yuma	Trimble Recon	Trimble Nomad series	Trimble Nomad G series	TSce	Trimble Ranger	Juno ST	Juno SB and SC	GeoExplorer 2003 series	GeoExplorer 2005 series	GeoExplorer 2008 series										
Operating system	Windows 95	Windows 98	Windows ME	Windows NT 4.0	Windows 2000	Windows XP	Windows Vista	Windows Vista Business	CE . NET	Pocket PC 2003	Windows Mobile 5.0	Windows Mobile 6	Windows Mobile 6	Windows Mobile 6	CE 3.0	CE .NET	Pocket PC 2003 SE	Windows Mobile 5.0	Windows Mobile 5.0	Windows Mobile 6.1	CE 3.0	CE .NET	Pocket PC 2003	Windows Mobile 5.0	Windows Mobile 6				
Internal GPS Firmware version or ID number	-	-	-	-	-	-	-	All	-	-	-	-	All	#8763# <sup>1</sup>	#9802# <sup>1</sup>	-	-	-	All	3.2.5.0.0	3.2.5.0.1 or later	All	All	All	All	2.03 or earlier	2.11 or later		
GPS Pathfinder Controller software version	1.31	✓	✓	✓	✓	✓	-	-	-	-	-	-	-	-	✓	-	-	-	-	-	✓	-	-	-	-	-	-	-	
GPS Controller software versions	2.10	-	-	-	-	✓ <sup>2</sup>	✓	-	-	✓	✓	✓	-	-	-	-	✓	✓	✓	-	-	-	✓	✓	✓	-	-	-	
	2.11	-	-	-	-	✓ <sup>2</sup>	✓	✓	-	✓	✓	✓	-	-	-	-	✓	✓	✓	-	-	-	✓	✓	✓	-	-	-	
	2.15	-	-	-	-	✓ <sup>2</sup>	✓	✓	-	-	✓	✓	✓	✓	-	-	✓	✓	✓	-	-	-	✓	✓	✓	-	-	-	
	2.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	✓ <sup>3</sup>	-	-	
	2.21	-	-	-	-	✓ <sup>2</sup>	✓	✓	-	-	✓	✓	✓	✓	-	-	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓	-	-
	2.22	-	-	-	-	✓ <sup>2</sup>	✓	✓	-	-	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	-	-	✓	✓	✓	✓	✓	✓

<sup>1</sup>The internal GPS receiver ID can be determined by using the program SatViewer to connect to the GPS receiver, then selecting the About tab. The receiver ID is the final part of the SiRF III Firmware string

<sup>2</sup> Windows 2000 Professional Service Pack 3 is required.

<sup>3</sup>GPS Controller software version 2.20 is only available pre-installed on a GeoExplorer 2008 series handheld.

## GPS Pathfinder Controller and GPS Controller software - GPS Pathfinder receivers

		GPS Pathfinder receivers														
		Pocket	XC	XB	Pro XL	Power	Pro XR			Pro XRS			Pro series		ProXRT	
		Receiver part number	43800-00	59960-00	59980-00	16851-40/ 16851-50	38198-50	46090-11	38073-XX	29654-XX	33302-53	33302-X1	33302-X0	52240-20	52240-00	85340-00
		Receiver firmware version		3.10	2.30	3.15 or later	1.52 or later	1.70 or later	1.70 or later	1.31	1.70 or later	1.70 or later	1.52A	1.80 or later	1.80 or later	3.60 or later
GPS Pathfinder Controller software versions	1.31	✓	-	-	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	
GPS Controller software versions	2.10	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	
	2.11	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	
	2.15	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	
	2.20 <sup>1</sup>	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	
	2.21	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	
	2.22	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	

<sup>1</sup>GPS Controller software version 2.20 is only available pre-installed on a GeoExplorer 2008 series handheld.





## Asset Surveyor software

The table below lists the compatibility between all versions of Asset Surveyor field software and the current range of Trimble GPS Pathfinder receiver firmware.

Asset Surveyor software		GPS Pathfinder receivers													
		Pocket	XC	XB	Pro XL	Power	Pro XR			Pro XRS			Pro series		ProXRT
							ProXT	ProXH	Receiver part number	Receiver firmware version	33302-53	33302-X1	33302-X0	52240-20	
Receiver part number	Receiver firmware version	43800-00	59960-00	59980-00	16851-40/ 16851-50	38198-50	46090-11	38073-XX	29654-XX	33302-53	33302-X1	33302-X0	52240-20	52240-00	85340-00
3.40	-	-	-	✓	-	-	✓	✓	-	✓	✓	-	-	-	
4.04	-	-	-	✓	✓	-	✓	✓	-	✓	✓	-	-	-	
5.00	-	-	-	✓	✓	-	✓	✓	-	✓	✓	-	-	-	
5.12	-	-	-	✓	✓	-	✓	✓	-	✓	✓	-	-	-	
5.27	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	

## ASPEN software

This table lists the compatibility between ASPEN field software and current Trimble GPS Pathfinder receiver firmware versions.

Aspen software		GPS Pathfinder receivers													
		Pocket	XC	XB	Pro XL	Power	Pro XR			Pro XRS			Pro series		ProXRT
							ProXT	ProXH	Receiver part number	Receiver firmware version	33302-53	33302-X1	33302-X0	52240-20	
Receiver part number	Receiver firmware version	43800-00	59960-00	59980-00	16851-40/ 16851-50	38198-50	46090-11	38073-XX	29654-XX	33302-53	33302-X1	33302-X0	52240-20	52240-00	85340-00
2.11	-	-	-	✓	-	✓	✓	✓	✓	✓	✓	✓	-	-	-

## TRS software

The following tables list compatibility between TRS software, versions of Microsoft Windows Operating System and Trimble GPS Pathfinder receivers.

### TRS software - versions of Windows operating system

		Desktop computers							
		Windows 95	Windows 98	Windows ME	Windows NT 4.0	Windows 2000	Windows XP	Windows XP Professional x64 Edition	Windows Vista
TRS software version	1.05	✓	✓	✓	✓	✓	-	-	-

### TRS software - GPS Pathfinder receivers

		GPS Pathfinder receivers													
		Pocket	XC	XB	Pro XL	Power	Pro XR			Pro XRS			Pro series		ProXRT
							Pro XR	Pro XR	Pro XR	Pro XRS	Pro XRS	Pro XRS	ProXT	ProXH	
Receiver part number	43800-00	59960-00	59980-00	16851-40/ 16851-50	38198-50	46090-11	38073-XX	29654-XX	33302-53	33302-X1	33302-X0	52240-20	52240-00	85340-00	
Receiver firmware version		3.10	2.30	3.15 or later	1.52 or later	1.70 or later	1.70 or later	1.31	1.70 or later	1.70 or later	1.52A	1.80 or later	1.80 or later	3.60 or later	
TRS software version	1.05	-	-	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	

## GPS Pathfinder Tools SDK software

The following tables list the compatibility between versions of Trimble GPS Pathfinder Tools SDK software, the current range of Trimble GPS Pathfinder receiver firmware and versions of the Windows Operating System.

### GPS Pathfinder Tools SDK software - versions of the Windows operating system

GPS Pathfinder Tools SDK versions	Desktop computers				Tablet computers	Field computers														
	Operating system				Internal GPS Firmware version or ID number	Yuma	Trimble Recon	Trimble Nomad series	Trimble Nomad G series	TSCe	Trimble Ranger	Juno ST	Juno SB and SC	GeoExplorer 2003 series	GeoExplorer 2005 series	GeoExplorer 2008 series				
	Windows 95 / 98 / ME / NT 4.0	Windows 2000	Windows XP	Windows Vista																
2.20	-	✓	✓	✓	-	-	✓	✓	-	-	✓	✓	✓	-	-	-	✓	✓	-	-
2.25	-	✓	✓	✓	-	-	✓	✓	✓	✓	✓	✓	✓	-	-	-	✓	✓	-	-
2.30	-	✓	✓	✓	-	-	✓	✓	✓	✓	✓	✓	✓	-	-	-	✓	✓	-	-
2.31	-	✓	✓	✓	-	-	✓	✓	✓	✓	✓	✓	✓	-	-	-	✓	✓	✓	✓ <sup>2</sup>
2.32	-	✓	✓	✓	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓ <sup>2</sup>	-	✓	✓	✓	✓
2.33	-	✓	✓	✓	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	✓	✓
2.34	-	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	✓	✓

<sup>1</sup>The internal GPS receiver ID can be determined by using the program SatViewer to connect to the GPS receiver, then selecting the About tab. The receiver ID is the final part of the SiRF III Firmware string.

<sup>2</sup>An application developed with this version of GPS Pathfinder Tools SDK can be installed on this device but will not be able to connect to the internal GPS receiver as it is not compatible with the version of GPS firmware installed.

## GPS Pathfinder Tools SDK software - GPS Pathfinder receivers

	GPS Pathfinder receivers															
	Receiver part number	Pocket	XC	XB	Pro XL	Power	Pro XR			Pro XRS			Pro series		ProXRT	
							46090-11	38073-XX	29654-XX	33302-53	33302-X1	33302-X0	52240-20	52240-00	85340-00	
															3.60	3.72
Receiver firmware version	3.10	2.30	3.15 or later	1.52 or later	1.70 or later	1.70 or later	1.31	1.70 or later	1.70 or later	1.52A	1.80 or later	1.80 or later	3.60	3.72		
GPS Pathfinder Tools SDK versions	2.20	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
	2.25	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
	2.30	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
	2.31	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
	2.32	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
	2.33	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2.34	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓
	2.34	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓