

	Penmap <i>classic</i> / Map500	Penmap.net v6	Penmap <i>encore</i> v7.6	Penmap <i>encore</i> v8.4	Penmap <i>encore</i> v9.3
<b>Total Station</b>					
Leica TPS 300	◆	◆	◆	◆	◆
Leica TPS 400	◆	◆	◆	◆	◆
Leica TPS 800	◆	◆	◆	◆	◆
Leica TPS 700	◆	◆	◆	◆	◆
Leica TPS 1100 *	◆	◆	◆	◆	◆
Leica TPS 1200+ *	◆	◆	◆	◆	◆
Leica TPS Viva TS11, TS15, TS16*				◆	◆
Leica Nova TS60, MS60					
Leica Builder		◆	◆	◆	◆
Leica TS 02/06/09 Flexline		◆	◆	◆	◆
Leica Redline		◆	◆	◆	◆
Leica Vector 1000	◆	◆	◆		
MDL LaserAce 3D	◆	◆	◆	◆	◆
MDL LaserAce 300	◆	◆	◆	◆	◆
Nikon NIVO C-, M+ series	◆			◆	◆
Nikon DTM 310/400/700	◆			◆	◆
Pentax PCS	◆				
Pentax PTS	◆				
Pentax V5	◆				
Topcon 230N series	◆	◆	◆		
Topcon 8200 series	◆				
Trimble M1					
Trimble M3				◆	◆
Trimble 3300 / 315	◆	◆	◆		
Trimble 3600	◆				

	Penmap <i>classic</i> / Map500	Penmap.net v6	Penmap <i>encore</i> v7.6	Penmap <i>encore</i> v8.4	Penmap <i>encore</i> v9.3
Trimble 5600 / Geodimeter 600	◆			◆	◆
Trimble S3, S5, S6, S7, S8, S9					◆
Trimble LaserAce 1000		◆	◆	◆	◆
Sokkia SET		◆	◆		◆
Sokkia SRX		◆	◆		
Spectra Precision FOCUS 10				◆	◆
Spectra Precision FOCUS 6+, 8					
Spectra Precision FOCUS 30, 35					◆
STONEX R2					
STONEX R5				◆	◆
STONEX R6				◆	◆
STONEX R9 Robotic*				◆	◆
Zeiss Elta S-series	◆				
Zeiss Elta C-series	◆				
Zeiss Elta E series	◆	◆	◆		
Manual keypad entry	◆	◆	◆	◆	◆
<b>GPS Receiver</b>					
Ashtech Z12	◆				
Ashtech GG24	◆				
F4Devices Flint S-series				◆	◆
Javad Triumph			NMEA	◆	◆
Javad Alpha G3T			NMEA	◆	◆
Leica Viva GS15/GS14/GS10/GS25****			◆	◆	◆
Leica Viva GS12***					
Leica Viva GS08plus***					

	Penmap <i>classic</i> / Map500	Penmap.net v6	Penmap <i>encore</i> v7.6	Penmap <i>encore</i> v8.4	Penmap <i>encore</i> v9.3
Leica Zeno GG03					◆
Leica 1200+***	◆	<i>NMEA</i>	<i>NMEA</i>	<i>NMEA</i>	<i>NMEA</i>
Leica 500	◆				
Ashtech/Magellan ProMark 500			<i>NMEA</i>	<i>NMEA</i>	<i>NMEA</i>
Ashtech/Magellan MobileMapper 6			<i>WM</i>	<i>WM</i>	<i>WM</i>
NMEA (GGA, GSA, GST, GSV)	◆	◆	◆	◆	◆
Panasonic FZ-G1w/ integrated GNSS					
Penmap GPS	◆	◆			
Thales	◆				
Topcon Legacy	◆	◆	<i>NMEA</i>	<i>NMEA</i>	<i>NMEA</i>
Topcon HiPer	◆	◆	<i>NMEA</i>	<i>NMEA</i>	<i>NMEA</i>
Topcon GR-3		◆	<i>NMEA</i>	<i>NMEA</i>	<i>NMEA</i>
Topcon GRS-1			<i>WM</i>	<i>WM</i>	<i>WM</i>
Trimble Pathfinder ProXRT	◆		◆	◆	◆
Trimble Pathfinder Pro 6H, 6T					
Trimble GeoXH,XT,XM			◆	◆	◆
Trimble GeoExplorer 6000					
Trimble Geo7x					
Trimble Nomad			◆	◆	◆
Trimble Juno			◆	◆	◆
Trimble Yuma			◆	◆	◆
Trimble TSIP	◆				
Trimble 5800	◆	◆	◆	◆	◆
Trimble R1					
Trimble R2					
Trimble R4			(◆)	◆	◆

	Penmap <i>classic</i> / Map500	Penmap.net v6	Penmap <i>encore</i> v7.6	Penmap <i>encore</i> v8.4	Penmap <i>encore</i> v9.3
Trimble R6			(◆)	◆	◆
Trimble R8			(◆)	◆	◆
Trimble R8s					
Trimble R9s					
Trimble R10					◆
Trimble 4000 SSi	◆				
Trimble 5700	◆	◆	◆	◆	◆
Trimble R5			(◆)	◆	◆
Trimble R7			(◆)	◆	◆
Trimble LA-ProXRT					
SiRF binary					◆
Sokkia GSR 2700ISX	◆	◆	NMEA	NMEA	NMEA
Sokkia Radian	◆				
STONEX S3					◆
STONEX S7-G / -D					◆
STONEX S8					◆
STONEX S9 I+II GNSS			◆	◆	◆
STONEX S9 III GNSS				◆	◆
Zeiss GePoS Experience	◆				
Windows Mobile GPD			◆	◆	◆

◆: supported via direct interface

◇: implementation in progress

NMEA: currently supported via NMEA

WM: currently supported via Windows Mobile GPD

Penmap is committed to an 'open software' vision and to support all major instruments (Total Station, Lasers, other sensors). The list of supported interfaces will be constantly updated. Please contact us for specific requirements and we will prioritize this implementation.

	<b>Penmap <i>classic</i> / Map500</b>	<b>Penmap.net v6</b>	<b>Penmap <i>encore</i> v7.6</b>	<b>Penmap <i>encore</i> v8.4</b>	<b>Penmap <i>encore</i> v9.3</b>
*: requires Advanced GeoCOM option for Robotic use					
**:					
***: requires Leica controller					
****: requires OWI option					
Last update: March 2016, version 10.4					

	Penmap v10.4
<b>Total Station</b>	
Leica TPS 300	◆
Leica TPS 400	◆
Leica TPS 800	◆
Leica TPS 700	◆
Leica TPS 1100 *	◆
Leica TPS 1200+ *	◆
Leica TPS Viva TS11, TS15, TS16*	◆
Leica Nova TS60, MS60	◆
Leica Builder	◆
Leica TS 02/06/09 Flexline	◆
Leica Redline	◆
Leica Vector 1000	
MDL LaserAce 3D	◆
MDL LaserAce 300	◆
Nikon NIVO C-, M+ series	◆
Nikon DTM 310/400/700	◆
Pentax PCS	
Pentax PTS	
Pentax V5	
Topcon 230N series	
Topcon 8200 series	
Trimble M1	◆
Trimble M3	◆
Trimble 3300 / 315	
Trimble 3600	

	<b>Penmap v10.4</b>
Trimble 5600 / Geodimeter 600	◆
Trimble S3, S5, S6, S7, S8, S9	◆
Trimble LaserAce 1000	◆
Sokkia SET	◆
Sokkia SRX	
Spectra Precision FOCUS 10	◆
Spectra Precision FOCUS 6+, 8	◆
Spectra Precision FOCUS 30, 35	◆
STONEX R2	
STONEX R5	◆
STONEX R6	◆
STONEX R9 Robotic*	◆
Zeiss Elta S-series	
Zeiss Elta C-series	
Zeiss Elta E series	
Manual keypad entry	◆
<b>GPS Receiver</b>	
Ashtech Z12	
Ashtech GG24	
F4Devices Flint S-series	◆
Javad Triumph	◆
Javad Alpha G3T	◆
Leica Viva GS15/GS14/GS10/GS25****	◆
Leica Viva GS12***	<i>NMEA</i>
Leica Viva GS08plus***	<i>NMEA</i>

	<b>Penmap v10.4</b>
Leica Zeno GG03	◆
Leica 1200+***	<i>NMEA</i>
Leica 500	
Ashtech/Magellan ProMark 500	<i>NMEA</i>
Ashtech/Magellan MobileMapper 6	<i>WM</i>
NMEA (GGA, GSA, GST, GSV)	◆
Panasonic FZ-G1w/ integrated GNSS	◆
Penmap GPS	
Thales	
Topcon Legacy	<i>NMEA</i>
Topcon HiPer	<i>NMEA</i>
Topcon GR-3	<i>NMEA</i>
Topcon GRS-1	<i>WM</i>
Trimble Pathfinder ProXRT	◆
Trimble Pathfinder Pro 6H, 6T	◆
Trimble GeoXH,XT,XM	◆
Trimble GeoExplorer 6000	◆
Trimble Geo7x	◆
Trimble Nomad	◆
Trimble Juno	◆
Trimble Yuma	◆
Trimble TSIP	
Trimble 5800	◆
Trimble R1	◆
Trimble R2	◆
Trimble R4	◆



	Penmap v10.4
Trimble R6	◆
Trimble R8	◆
Trimble R8s	◆
Trimble R9s	◆
Trimble R10	◆
Trimble 4000 SSi	
Trimble 5700	◆
Trimble R5	◆
Trimble R7	◆
Trimble LA-ProXRT	◆
SiRF binary	◆
Sokkia GSR 2700ISX	<i>NMEA</i>
Sokkia Radian	
STONEX S3	◆
STONEX S7-G / -D	◆
STONEX S8	◆
STONEX S9 I+II GNSS	◆
STONEX S9 III GNSS	◆
Zeiss GePoS Experience	
Windows Mobile GPD	◆
◆: supported via direct interface	Stations, GNSS, contact us for your
◇: implementation in progress	
NMEA: currently supported via NMEA	
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**Penmap  
v10.4**

\*: requires Advanced GeoCOM option for Robotic use

\*\*:

\*\*\*: requires Leica controller

\*\*\*\*: requires OWI option

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