

Trimble Mapping & GIS

Mapping & GIS Software + Firmware Latest Releases (Updated August 2024)

This document gives the latest software and firmware versions of all current and legacy Trimble® Mapping & GIS products. For details on upgrades and downloads, refer to the support area for each product on the Trimble website (trimble.com/en/support/overview) or click the name of the product from the list below.

- [Current field & office software solutions](#)
- [Current GNSS & handheld hardware solutions](#)
- [Legacy field & office software solutions](#)
- [Legacy GNSS & handheld hardware solutions](#)
- [Development software](#)
- [Hardware & software compatibility](#)

Current field and office software solutions

Field / Office software	Supported OS or Hardware Platform(s)	Version
Trimble Catalyst™ Service App	Android OS, for use with DA1 only	1.5.2391
Trimble Mobile Manager	Android iOS	4.0
Trimble Terra™ Office add-in for ArcMap	Windows	2024.20
Trimble Terra Office add-in for ArcGIS Pro	Windows	2024.20
Trimble Terra Office	Windows	2024.20
Trimble Connect® Map Viewer	Browsers: FireFox and Chrome	N/A
Trimble TerraFlex®	Windows, iOS, Android	2024.23

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Current GNSS & handheld hardware systems

Note: *OTA updates:* Trimble devices powered by the Microsoft® Windows® or the Android™ operating system may periodically receive updates to the operating system using an “Over-The-Air” (OTA) update mechanism delivered over the internet. Check your device’s System Settings application for available operating system updates, including security patches.

GNSS or Handheld/Tablet Hardware	Handheld/Tablet Operating System	Latest Operating System	GNSS Firmware
Trimble Catalyst DA2 GNSS Receiver	-	Receives OTA updates	1.66 (August 2024)
Trimble Catalyst Service for the Catalyst DA1 Antenna	-	Receives OTA updates	1.5.2385
Trimble R12i GNSS receiver	-	-	6.26
Trimble R580 GNSS receiver	-	-	6.26
Trimble R780-2 GNSS receiver	-	-	6.26
Trimble R980 GNSS receiver	-	-	6.26
Trimble TDC6 handheld	Android 12	Receives OTA updates	-
Trimble T7 tablet	Windows 10	Receives OTA updates	-
Trimble T10 tablet	Windows 10	Receives OTA updates	-
Trimble T10x tablet	Windows 10	Receives OTA updates	-
Trimble T100 tablet	Windows 11	Receives OTA updates	-
Trimble TSC5 controller	Android 11	Receives OTA updates	-
Trimble TSC7 controller	Windows 10	Receives OTA updates	-

Legacy field and office software solutions

Field software	Supported OS or Hardware Platform(s)	Version
ASPEN® software	Windows®	2.11
Asset Surveyor® software for TDC1 and TDC2	TDC1™ / TDC2™	3.40
Asset Surveyor® software for TSC1	TSC1™	5.27
GeoBeacon™ Controller software	Windows, Windows Mobile®	1.0.32
GeoExplorer 3 and 3c handhelds	GeoExplorer 3 and 3c handhelds	1.20
GeoExplorer® I and II handhelds	GeoExplorer® I and II handhelds	2.20
GPS Controller software	Windows, Windows Mobile 6.x, WEHH 6.5	2.71
GPS Pathfinder Field toolkit run-time	Windows, Windows Mobile	1.70
GPS Pathfinder® Controller software (Palm OS version)	Palm OS	1.20
GPS Pathfinder Controller software (Windows OS version)	Windows, Windows CE	1.31
MediaMapper software	Windows	3.1–20
TDL 3G Connector software	Windows, Windows Mobile	1.40.27
Trimble Data Transfer Utility	Windows	1.51
Trimble GNSS Status	Android, iOS, Windows	3.0.8
Trimble GPS Analyst™ extension for Esri ArcGIS Desktop software 10	Windows	2.40
Trimble GPS Analyst™ extension for Esri ArcGIS Desktop software 9.2 and 9.3	Windows	2.20
Trimble GPS Pathfinder Office software	Windows	5.90
Trimble GPSCorrect™ extension for Esri ArcPad software	Windows, Windows Mobile, WEHH 6.5	3.40
Trimble Municipal Reporter™ field software	Windows Mobile 6/6.1, WEHH 6.5	1.50
Trimble Positions™ Desktop add-in	Windows	10.8.1.3
Trimble Positions Mobile extension	Windows Mobile 6/6.1, WEHH 6.5	10.2.1.3
Trimble Positions run-time	Windows Mobile 6/6.1, WEHH 6.5	10.2.1.3

Trimble Positions ArcPad extension	Windows, Windows Mobile, WEHH 6.5	10.2.5.1
Trimble Reference Station (TRS™)	Windows	1.05
Trimble SSF and DDF data format extensions for FME	Windows	2.11
Trimble TerraFlex Desktop add-in	Windows	5.4
Trimble TerraFlex for Windows Embedded Handheld	Windows Mobile, WEHH 6.5	4.4
Trimble TerraSync™ software	Windows, Windows Mobile, WEHH 6.5	5.90
Trimble UAV Ground Control	Android	1.0.025
TrimPix technology	Windows Mobile 5.0, 6	1.10
TrimPix™ Pro software	Windows Mobile 6/6.1	2.00

Legacy GNSS & handheld hardware systems

GNSS or Handheld/Tablet Hardware	Handheld/Tablet Operating System	Latest OS Version	GNSS Firmware
Trimble BoB™ (Beacon-on-a-Belt) receiver	-	-	1.00
Trimble Catalyst Service for the Catalyst DA1 Antenna	-	-	1.5.2372
Trimble EM100 GNSS receiver module	-	-	v1.06.1.12
Trimble GeoExplorer (5 series) Geo5T handheld	WEHH 6.5 Pro	-	1.06.1
Trimble GeoExplorer (7 series) Geo7X handhelds	WEHH 6.5 Pro	6.7.18	4.11.1
Trimble GeoBeacon Receiver	-	-	1.351
Trimble GeoExplorer I & II	-	-	2.20
Trimble GeoExplorer (2003 series) handhelds	Windows Mobile 2003	-	1.05A
Trimble GeoExplorer (2005 series) handhelds	Windows Mobile 5.0	5.1.16	1.82
Trimble GeoExplorer (2008 series & 3000 series) handhelds)	Windows Mobile 6.1	5.3.2	2.11

Trimble GeoExplorer (6000 series) handhelds	Windows Mobile 6.5 Professional	6.5.10	4.01.1
Trimble GeoExplorer CE (.NET) series handhelds	Windows CE .NET	Rev 2.00.02	1.05A
Trimble GeoExplorer CE series handhelds	Windows CE	Rev 1.10.02	1.05A
Trimble GPS Pathfinder Pocket receiver	-	-	1.00
Trimble GPS Pathfinder Power receiver	-	-	1.70
Trimble GPS Pathfinder Pro XL receiver	-	-	3.15
Trimble GPS Pathfinder Pro XR receiver	-	-	1.96, 1.31
Trimble GPS Pathfinder Pro XRS receiver	-	-	1.96, 1.52A
Trimble GPS Pathfinder ProXH™ receiver	-	-	2.07
Trimble GPS Pathfinder ProXRT Model 2 receiver	-	-	4.71
Trimble GPS Pathfinder ProXRT receiver	-	-	4.44
Trimble GPS Pathfinder ProXT™ receiver	-	-	2.07
Trimble GPS Pathfinder XB receiver	-	-	2.30
Trimble GPS Pathfinder XC receiver	-	-	3.10
Trimble Juno® 3B and 3D handhelds	WEHH 6.5 Pro	-	3.2.5.1.0
Trimble Juno SA handheld	Windows Mobile 6.1 Classic	-	3.2.5.0.3
Trimble Juno SB and SC handhelds	Windows Mobile 6.1 Classic	Rev 1.03.04	3.2.5.0.3
Trimble Juno SD handheld	Windows Mobile 6.1 Pro	Rev 1.01.00	3.2.5.0.3
Trimble Juno ST handheld	Windows Mobile 5.0	-	3.10
Trimble Juno 5B and 5D handhelds	WEHH 6.5 Pro	Rev 1.00.12	7.03
Trimble Nomad® 1050 series	WEHH 6.5 Pro	-	GSD4e_4.1.2-P1

Trimble Nomad 800G series	Windows Mobile 6.1	Rev 1.1	3.30
Trimble Nomad 900G series	Windows Mobile 6.1	Rev 1.1	3.30
Trimble Nomad 800X series	Windows Mobile 6	1.0.3	3.10
Trimble Nomad 800L & 800B series	Windows Mobile 6	1.0.4 Rev 5.2	3.10
Trimble Pro 6H GNSS receiver	-	-	1.04.3
Trimble Pro 6T GNSS receiver	-	-	1.04.3
Trimble R1 GNSS receiver	-	-	5.48
Trimble R10 GNSS receiver	-	-	5.66
Trimble R10-2 GNSS receiver	-	-	6.26
Trimble R12 GNSS receiver			6.26
Trimble R2 GNSS receiver	-	-	5.66
Trimble R780 GNSS receiver			6.26
Trimble Ranger™ handheld (1st Generation)	Windows Mobile 2003	4.2.2C	-
Trimble Ranger handheld (2nd Generation)	Windows Mobile 5.0	Revision 5.0.3	-
Trimble Recon® handheld (1st Edition)	Windows CE .NET	Rev 4.1.9	-
Trimble Recon handheld (2nd Edition)	Windows Mobile 2003	Rev 4.2.5	-
Trimble Recon handheld (3rd Edition)	Windows Mobile 5.0	Rev 5.02	-
Trimble Recon handheld (4th Edition)	Windows Mobile 6	Rev 6.0.1	-
Trimble TDC100 handheld	Android 6.0	June 2020	-
Trimble TDC150 handheld	Android 6.0	June 2020	4.22
Trimble TDC600 handheld (1st Generation)	Android 8	January 2021	-
Trimble TDC600 handheld (2nd Generation)	Android 10	Receives OTA updates	-
Trimble TDC650 handheld	Android 10	Receives OTA updates	4.35

Trimble TSCe™ field (Win CE) device	Windows CE	3.0 (Build 126); rev 2.3.7	-
Trimble TSCe™ field (WinCE .NET) device	Windows CE .NET	4.0.11	-
Trimble Yuma® 2 rugged tablet computer	Windows 7, SP1	-	-
Trimble Yuma rugged tablet computer	Windows 7	HDI R1.15	3.30
Trimble R8s GNSS receiver	-	-	5.55

Development software & resources

For the latest information about the Trimble Precision SDK for Catalyst and other Trimble Geospatial solutions, refer to the Trimble Develop Portal <https://www.trimble.com/en/developer>.

Legacy development software & resources

Legacy development software	Supported OS or Software Platform(s)	Version
GPS Pathfinder Field Toolkit	Windows	1.70
GPS Pathfinder Tools Software Development Kit	Windows	2.43
Trimble Positions Toolkit	Windows	10.2.1.3

Product compatibility

For the latest information on Trimble Geospatial software and hardware compatibility, refer to the online [Trimble Mapping & GIS Solutions Configuration Guide](#).

For compatibility information for discontinued hardware and software solutions, refer to the [Trimble Mapping & GIS Legacy Product Compatibility List](#).

For more information

Contact your local Trimble Distribution Partner.