



Tri-Global UtiliMapper™

- Utility Infrastructure Mapping
- Depth of Cover Surveys
- Centerline Surveys
- Locate Markouts
- Asset Inventory
- ECDA/ACVG Surveys
- One Call Updates
- GIS Accuracy Assessments
- Electronic Field Inspection Reports
- As-Built Drawing Corrections
- Digital Image Capture with GPS, Time & Date Stamp



Direct integration and support for the following utility line locate systems:



Radiodetection
AN SPX COMPANY



VIVAX
METROTECH



TRI-GLOBAL



Marking The Mark™

Tri-Global Mobile Utility Suite: UtiliMapper

Marking The Mark™



UtiliMapper was designed with the field technician in mind; allowing simple GPS data collection with seamless connectivity to industry leading electromagnetic utility line and electronic marker system (EMS) locators.

UmJobOptionsFor 11:39

Device: 3M Dynatel

COM Port: COM9

Alert Interval: 100

Interval Tolerance: 10

Pipe Diameter: 12 in

Save

KamericaPipeline 11:43

Map showing utility lines and markers.

Menu Gas20in OK

UniversalTGFForm 11:46

Valve_Number: T4729-A4

Main_Tap: MLV

Pressure_Rating: 150

Valve_Type: Gate

Valve_function: Block

Above/Below_Grade: Above Grade

Add Close OK

Job setup is simple, allowing the user to assign type of underground utility locator to be connected to GPS receiver. User can also set a distance alert notifying the user (both audibly and visually) when the predetermined measurement between locate positions has been reached; increasing efficiency and accuracy. User can also view current position via GPS position icon and existing map data.

Operators can easily record spatial locations for both above and below grade assets while recording detailed notes via predefined user customized forms.



Tri-Global DataView provides a batch processing tool allowing users to effortlessly download, differentially correct*, analyze results and export field collected measurements to industry standard GIS and database file formats.

*requires Single User License of Trimble GPS Pathfinder Office

Tri-Global DataView 1.30 - Kramerica Pipeline

File Edit Custom XML Help

Import Data Apply Differential Correction Launch Device Manager Run Trimble Activator

Zoom Full Zoom Selected

Symbology google Maps Add Background Clear Background

Index	ProjectedX	ProjectedY	ProjectedZ	DCLat	DCLong	Latitude	Longitude	Vert Prec	Horz Prec	DOC	DOCUnits	GPS Date	GPS Time
7732.08464	244511.538627	-1.32796456338	29.64342727	-95.639247632	29.6435752304	-95.639282075	0.7	0.6	0	0	0	02/21/12	09:02.3
9698.162490	244562.2095529	-0.84296456403	29.64804764	-95.638716675	29.64805745231	-95.6387257208	0.7	0.5	0	0	0	02/21/12	09:04.0
9664.847467	244612.2071029	-0.75396456466	29.647757388	-95.63819281	29.64776214904	-95.6382069388	0.8	0.5	0	0	0	02/21/12	09:05.2
9643.950534	244664.1281995	-1.76796456505	29.647575551	-95.637858436	29.64757761929	-95.6378704101	0.7	0.5	0	0	0	02/21/12	09:06.2
9638.725808	244651.8497959	-1.64196456515	29.647530034	-95.637777513	29.64753082103	-95.6377912998	0.6	0.5	0	0	0	02/21/12	09:07.0
9630.528985	244663.1048459	-0.77896456531	29.647858448	-95.637858421	29.64786055674	-95.6378731129	0.7	0.5	0	0	0	02/21/12	09:07.4
9596.566816	244714.2801635	-0.84496456555	29.647162775	-95.637123254	29.64716798870	-95.6371359103	0.6	0.5	0	0	0	02/21/12	09:09.0
9576.484649	244745.1204447	-1.79496456533	29.646888055	-95.636800411	29.64699535157	-95.6368113866	0.7	0.5	0	0	0	02/21/12	09:10.0
9567.873915	244757.1709062	-1.71396456549	29.646912905	-95.636673751	29.64693405956	-95.6366864450	0.6	0.5	0	0	0	02/21/12	09:10.4
9561.835948	244757.2556344	-1.56496456561	29.646858736	-95.636562803	29.646863405956	-95.6365789665	0.7	0.5	0	0	0	02/21/12	09:11.1
9528.765906	244815.1616585	-0.87496456724	29.648572233	-95.636066121	29.64859106027	-95.6360771949	0.9	0.6	0	0	0	02/21/12	09:12.3
9741.240231	244511.2132285	-1.58996456320	29.648425349	-95.639263149	29.64842148234	-95.6392656138	0.7	0.5	0	0	0	02/21/12	09:27.0
9706.127932	244561.0938023	-1.10896456387	29.648119047	-95.638730065	29.64812332703	-95.6387394445	0.6	0.5	0	0	0	02/21/12	09:28.1

1 of 31 (displaying 30) Load next 30

Supported GPS Receivers
Trimble® GeoExplorer™ 2005, 2008/3000, 6000 Series (GeoXM™, GeoXT™, GeoXH™)
Trimble® Pathfinder™ ProXRT™, ProXT™, ProXH™
Trimble® Juno™ Series
Trimble® Nomad™ Series
Getac® PS535F™ Series
Getac® PS236™ Series
Additional GPS Data Loggers Coming Soon!

Supported Electromagnetic Line Locators
3M Dynatel 1420, 2200M, 2500, 2200M-ID, 2500-ID
Metrotech i5000™
Radiodetection RD4000, RD8000, PCM, PCM+
Vivax-Metrotech vLocPro, vLocPro2, vLocDM, vLocDM2
Additional Locate Sensors Coming Soon!

Supported Sensors
Baracoda Bluetooth Barcode Scanners
Integrated Trimble Barcode Scanners
Integrated Trimble Digital Cameras
Laser Technology Inc. (LTI) TruPulse Series Laser Range Finders
LaserCraft, Inc. Contour XLR Series Laser Range Finders



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