

GeoCollector™ for ArcPad®

Mobile GIS with GPS for Superior Data Accuracy



With GeoCollector™ for ArcPad® software, you can increase the accuracy of your data, resulting in a superior enterprise GIS technology. GeoCollector is an end-to-end field data collection solution that merges Esri® mobile GIS technology with Trimble® professional-grade Global Navigation Satellite System (GNSS) hardware.

Easily Improve the Accuracy of Your Data

Organizations such as utility companies and government agencies require accurate location information to efficiently perform tasks ranging from field mapping to incident reporting. Combining mobile GIS with GPS technology results in more accurate and reliable data that organizations can use to make timely and informed decisions.



Why Use ArcPad

ArcPad is mobile field mapping and data collection software designed for GIS professionals. It includes advanced GIS and GPS capabilities for capturing, editing, and displaying geographic information quickly and efficiently. Critical data can be checked in and out of a multiuser or personal geodatabase and shared across your organization.

ArcPad is part of an enterprise GIS solution and integrates directly with ArcGIS® for Desktop and ArcGIS™ Online.

What You Get with GeoCollector for ArcPad

- Current Trimble Geo 7X handheld computer with integrated GNSS receiver with two choices of accuracy
 - 10-centimeter capable (GeoCollector Subfoot)
 - 50-centimeter capable (GeoCollector Submeter)
- Trimble Positions™ ArcPad extension to connect to real-time virtual reference station networks or to log GPS data that can be postprocessed using the optional Trimble Positions Desktop add-in
- Two GeoCollector offers include an integrated Rangefinder module using Wavelight™ technology to enable integrated remote feature location and measurement workflows
- Optional Trimble Floodlight™ satellite shadow reduction technology, which enhances GNSS performance to deliver more positions and better accuracies in difficult conditions
- An Esri ArcPad license

Hardware Specifications

- Texas Instruments DM3730 1 GHz—GPU processor running Windows® Embedded Handheld 6.5 (Professional edition) operating system
- Sunlight-readable, 4.2-inch transfective LED-backlit LCD (480 x 640)
- 3.5 G modem
- 5-megapixel autofocus camera
- High-capacity, field-swappable battery
- 4 GB internal storage
- Bluetooth® wireless technology
- 802.11 b/g Wi-Fi®
- External SD/SDHC card slot
- Receiver protocols including NMEA and TSIP2



Esri's ArcPad software increases GIS field mapping and data collection productivity.

esri.com/geocollector



Understanding our world.