GeoCollector™ for ArcGIS® for Windows Mobile

Mobile GIS with GPS for Superior Data Accuracy

With GeoCollector™ for ArcGIS® and ArcGIS for Windows® Mobile, you can increase the accuracy of your data, resulting in a superior enterprise geographic information system (GIS). 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.

Improve the Accuracy of Your Data

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

Integrated Mobile Workforce Management

ArcGIS for Windows Mobile is a software solution for GIS professionals who need to deploy and manage a mobile work force using intuitive field mapping and GIS tools that require minimal training. Visualize, search, locate, collect, inspect, and communicate using up-to-date geographic data and maps.
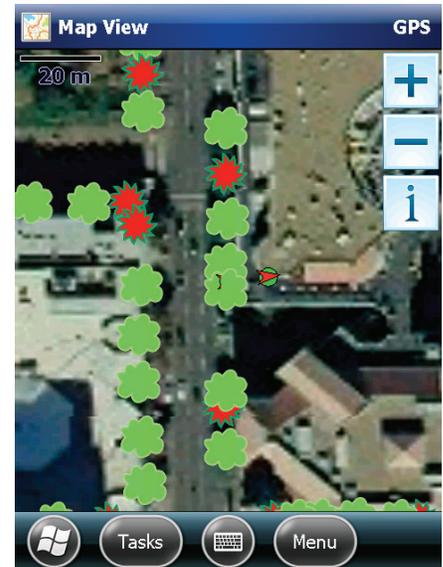
What You Get with GeoCollector for ArcGIS for Windows Mobile

- Current Trimble Geo 7X handheld device with integrated GNSS receiver including two choices of accuracy

  - ■ 10-centimeter capable (GeoCollector Subfoot)

  - ■ 50-centimeter capable (GeoCollector Submeter)

- Trimble Positions™ mobile 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

Hardware Specifications

- Texas Instruments DM3730 1 GHz—GPU processor running Windows® Embedded Handheld 6.5 (Professional edition) operating system

- Sunlight-readable, 4.2-inch transflective 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 ArcGIS software increases the quality and value of your enterprise GIS.

esri.com/geocollector

Understanding our world.