

GeoCollector Field Data Collection Solution

ESRI (CA, USA) released the GeoCollector series, an end-to-end field data collection solution that merges ESRI's mobile GIS software with professional-grade GPS technology from Trimble (CA, USA). The combination of GIS and GPS allows users to increase the accuracy of their data, resulting ultimately in a superior enterprise GIS.

The GeoCollector solution includes a rugged handheld computer with integrated GPS receiver from the current Trimble GeoExplorer series and ESRI's ArcPad, delivering hassle-free field collection and seamless data integration with ArcGIS. To meet the full range of field data collection requirements, the device is available in three accuracy options: subfoot, submetre, and one- to three-metre. The GeoCollector series also includes Trimble's GPScorrect for ArcPad, which collects and manages the GPS data necessary for differential correction during data collection. In addition, Trimble's GPS Analyst for ArcGIS Desktop is available as an add-on to enable the direct transfer of data from GeoCollector and to perform differential correction inside ArcGIS Desktop.

<https://www.gim-international.com/content/news/geocollector-field-data-collection-solution>
