ZenoCollector

High-Accuracy Data Collection Using Collector for ArcGIS® and ArcGIS™ Online

ZenoCollector combines the world’s leading GIS software from Esri with the hardware expertise of Leica Geosystems in surveying and geographical measurement, so you can boost efficiency of field crews, reduce errors in data collection, and always have the latest information at your fingertips.

Collector for ArcGIS on a Rugged, High-Accuracy Handheld

The ZenoCollector is the world’s first handheld that combines Esri’s industry-leading Collector for ArcGIS app with the accuracy of a professional GIS handheld collector. ZenoCollector enables data collection and editing in a simple, user-friendly interface on an ultrarugged device running Android.

What You Get with ZenoCollector

- Leica Zeno 20, a rugged Android-based handheld computer with a professional-grade, high-accuracy GNSS receiver
- ArcGIS Online Level 1 Organizational Subscription Plan with five named users, a complete mapping platform that powers Collector for ArcGIS and connects field crews to your GIS system
- Collector for ArcGIS, a native app that enables data collection and editing in a simple, user-friendly interface
Field Data Collection

From damage reports and service requests to asset inspections, create and edit the data that matters most to your organization. Collect and update information in the field and log your current location. ZenoCollector works online or offline, no matter your network availability.

A Living System

ZenoCollector is part of a living system, made possible by the ArcGIS platform. Data collected on the device is automatically synced back to ArcGIS Online, giving everyone in your organization access to the latest authoritative data.

Join the ArcGIS Community

With ZenoCollector, you join hundreds of thousands of people worldwide who are using the ArcGIS platform to analyze data, communicate information, and make the best decisions. You can be up and running in minutes with ready-to-use maps, apps, and templates that include your authoritative data.

Anytime, Anywhere, Any Device

With ArcGIS Online, you can easily create and share maps throughout your organization. Access your organization’s critical location information from your desktop, browser, tablet, or smartphone—anytime, anywhere.

Ease of Use

Because of its Android-based operating system, ZenoCollector brings a familiar experience to field crews using it for the first time. Optimized for ease of use, the solution is designed to speed user adoption with minimal training.

Built to Perform

ZenoCollector is tough and built to last. Lightweight and compact, it fits in one hand and has a dust and water resistance rating of IP67. Out of the box, ZenoCollector is ready to work when you are—just unpack and go.

Leica Zeno 20 Technical Specifications

- Android 4.2.2 (Jelly Bean)
- High accuracy capable GNSS board
  - L1 GPS + GLONASS for ZenoCollector submeter/ Zeno 20 submeter
  - L1/L2 + GLONASS for ZenoCollector subdecimeter/Zeno 20 subdecimeter
- Dual core Texas Instruments OMAP 4470 1.5 GHz processor
- 1 GB RAM
- 4 GB onboard iNAND—expandable via microSD card (supports up to 32 GB)
- 4.7” FWVGA sunlight readable, capacitive multi-touch screen (Asahi Dragontrail chemically strengthened glass), brightness 600+ cd/m2
- 8 MP camera with autofocus and LED flash
- Input/Output
  - 1 x USB 2.0 port (fully waterproof even when latch is open)
  - 1 x micro USB client for data transfer and charging (fully waterproof even when latch is open)
  - Integrated audio and microphone
- Wireless LAN 802.11 b/g/n
- Bluetooth: V3.0
- WWAN 3.8G GSM (Zeno 20 UMTS) or CDMA (Zeno 20 CDMA)
- Hot-swappable lithium ion battery (<7 hours when using internal modem & GNSS)
- Sand, dust, and water rating: IP67 (dust: IEC-60529; water: IEC-60529)

For more information, visit esri.com/zenocollector.