



Magellan® GIS eXplorer® Pro 10

Rugged, Affordable GPS/GIS Professional Handheld



"Feels rock solid and comfortable to hold"

- Jon, Forester

"Screen is incredibly clear and easy to read"

- Brian, GIS technician

Waterproof handheld GPS runs Windows Mobile® 6.5 for high accuracy GIS data collection



Windows Mobile® 6.5 operating system runs off-the-shelf software



Capture geo-tagged photos with the 3.2 mega-pixel camera with auto focus

ACCURATE • FLEXIBLE • AFFORDABLE

ACCURATE

With its rugged, IPX-7 waterproof casing, the lightweight eXplorer Pro 10 is the ideal GIS data collection handheld device for GIS professionals seeking to collect GPS data. The Pro 10 can deliver 3 to 5 meters accuracy in real-time using its internal GPS receiver or work with a supported Bluetooth enabled GPS receiver to achieve sub-meter or 1-3 meter accuracy.

FLEXIBLE

The palm-sized eXplorer Pro 10 is powered by the standard Windows Mobile® v6.5 operating system, allowing users to run powerful GIS data collection programs such as ESRI's ArcPad 10 as well as a wide range of other Windows Mobile data collection software. The eXplorer Pro 10 is available in 12 languages for worldwide users.

AFFORDABLE

The eXplorer Pro 10 is one of the most cost-effective GPS/GIS handhelds on the market today. No other handheld offers you Windows Mobile® 6.5 and a wide range of accuracy options at the eXplorer Pro 10 price point, setting a new standard for total cost of ownership. Leveraging our expertise in consumer electronics manufacturing, you can rest assured our design and manufacturing quality is world-class.

Magellan GIS eXplorist Pro 10

System

- Windows Mobile® 6.5, Samsung 533 MHz processor
- Supported languages: English, Spanish, French, Danish, Italian, German, Dutch, Brazilian Portuguese, Russian, simplified Chinese, Traditional Chinese, Japanese, Korean
- 3-Axis Compass, barometric altimeter
- Powered by two AA (included) off-the-shelf, field replaceable batteries, up to 15 hours
- 128MB RAM memory, 4GB non-volatile flash data storage
- MicroSD/MicroSDHC memory card slot up to 32GB
- Integrated wireless Bluetooth v2.0, Serial Port Profile (SPP) support
- Integrated digital camera (color, 3.2 megapixel, autofocus), WMV format video recording, photo geotagging
- Crisp 16-bit WQVGA display (400 x 240), sunlight-readable, transfective color touchscreen
- Integrated speaker/microphone, on-board voice recorder (hands-free notetaking)

Environmental

- Temperature:
 - Operating: -10°C to +60°C (14°F to 140°F)
 - Storage: -20°C to +70°C (-4°F to 158°F)
- Drop: 1 meter (3.28 ft) to a concrete floor
- Humidity: Waterproof IPX7, protected against water immersion for 30 minutes at a depth of 1 meter
- Dustproof

Input/Output

- Display: 3.0" WQVGA TFT color transfective
- Expansion: microSD/microSDHC card slot up to 32GB
- Digital camera: 3.2 megapixel, autofocus, JPEG format, WMV video, picture/video viewer
- Interface:
 - Touch screen
 - Power and Bluetooth status
 - Sealed audio speaker/microphone w/Bluetooth support
 - Virtual keyboard
- USB client v2.0 compliant (mini USB)
- Bluetooth 2.0 Class 3
- Communication: USB Active Sync/Windows Mobile Device Center or microSD/SDHC card

GPS

- Integrated high-sensitivity, 20-channel GPS/SBAS receiver – SiRFstar III
- Multidirectional GPS patch antenna
- 3 to 5 meter real-time accuracy with SBAS
- Sub-meter real-time accuracy using supported Bluetooth GPS w/SBAS, DGPS/Beacon receiver or OmniSTAR receiver
- NMEA and SiRF protocol support
- SBAS-compatible (WAAS, EGNOS, MSAS)
- Update rate: 1 Hz
- 1 to 3 meter accuracy after post-processing
- Sub-meter accuracy after post-processing when using supported Bluetooth enabled Meter or Sub-meter GPS receiver

Physical

- Size: 65.3mm (w) x 128mm (h) x 36.8mm (d)
(2.57" x 5.04" x 1.45")
- Weight: 195 grams (6.9 ozs). (not including batteries)
- Casing: Easy-grip, impact-absorbing, handheld enclosure
- Mounting: Mount points for optional windshield/handle bar accessory

Standard Accessories

- Two AA alkaline batteries
- Belt clip with stylus
- USB connectivity cable
- Quick start guide

Optional Accessories

- All purpose Mount
- Belt clip with stylus eXplorist nylon carrying case w/belt strap
- eXplorist vehicle kit
(windshield mount and vehicle power adapter)
- eXplorist handlebar mount
- eXplorist lanyard (50cm length, "break away" safety)

Visit www.magellanGPS.com/GIS
for more information and dealer location



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