

MobileMapper™ 6



Handheld GPS/GIS Receiver

Features

- Rugged and waterproof to IPX7
- Windows Mobile 6
- High-sensitivity GPS
- 2 megapixel digital camera
- Bluetooth connectivity
- SD card slot
- QVGA color touch screen
- Embedded speaker and microphone

A True Mobile GIS for Everyone

MobileMapper 6 is an affordable and easy-to-use, professional GPS/GIS handheld receiver. It provides a complete set of all necessary features required by a mapping device for anyone who needs productive data collection and efficient asset management in the field.

What Makes the MobileMapper 6 Unique?

Performance GPS

This SBAS enabled high-sensitivity GPS receiver continuously tracks up to 12 satellites to compute and update your position even in difficult conditions, such as under tree canopy and urban surroundings.

Versatile Mobile GIS Solution

You can collect GIS/GPS points and maps via the GIS application of your choice, navigate, communicate wirelessly via Bluetooth, take pictures using the integrated 2 megapixel digital camera, use Windows Office Mobile applications, all with a single device.

Field-proven Design

Fits comfortably in one hand and weighs less than eight ounces (224g). MobileMapper 6 is made for intensive use and can be dropped in the dirt or into water again and again. It keeps working, and you won't lose any data.

Unlimited Memory

With SD card storage, keep GIS raster maps, photos, videos, and any other data on hand and never worry about running out of memory in the field.

Record and Remember

Embedded speaker and microphone make it easy to record audio files, for a rich archive of locations and projects.



MobileMapper 6 Technical Specifications

Key Features

- Extremely rugged and waterproof to IPX7 standards
- Integrated, low-power, high-sensitivity antenna for clear reception and longer battery life
- Windows Mobile 6 operating system
- SiRFstarIII™ delivers fast GPS position acquisition
- Integrated 2 megapixel digital camera to capture pictures of the collected GPS features
- AA batteries for easy replacement in the field
- Bluetooth technology for wireless communication

Package Content

- GPS receiver
- USB data cable
- 2 x AA batteries
- Spare stylus (5)
- Getting started guide CD

Optional Accessories

- External GPS antenna
- Windshield mount
- Cigarette lighter power adapter
- AC power adapter
- Carrying case

Operating System

- Microsoft Windows Mobile version 6
- Processor: 400 MHz
- Bluetooth wireless technology
- USB interface (device only)

GPS Characteristics

- GPS chipset: SiRFstarIII
- GPS accuracy (SBAS): 2-5 m
- Channels: 12 (L1 code)
- Antenna type: Patch
- Supported protocols: NMEA and SiRF
- Update rate: 1 Hz

Windows Mobile Software

- ActiveSync
- Calculator
- Calendar
- Notes
- File Explorer
- E-mail messaging
- Internet Explorer
- Office Mobile: Word, Excel, PowerPoint
- Pictures & Videos Viewer
- Windows Media Player...

Physical Characteristics

- Size: 14.6 cm x 6.4 cm x 2.9 cm (5.75 in x 2.5 in x 1.13 in)
- Weight with batteries: 224 g (7.9 oz)
- Screen size: 2.7" (6.86 cm)
- Screen resolution: QVGA (240 x 320 pixels)

User Interface

- Touch screen
- Virtual keyboard
- Handwriting recognition
- Audio notifications
- Screen backlight

Environmental

- Waterproof to IPX7
- Temperature: -20°C to 50°C
- 1 meter drop

Memory Characteristics

- SD memory card slot
- NAND Flash memory: 128 MB
- SDRAM memory: 64 MB

Power Characteristics

- Battery type: 2 x AA
- Battery life: 10 hrs

Other Features

- Camera: Integrated 2 megapixel CMOS
- Loudspeaker and microphone
- LED Flashlight
- Sensors: e-Compass, G-sensor, barometer
- Language support: English, French, German, Greek, Italian, Japanese, Korean, Portuguese, Simplified Chinese, Spanish, Traditional Chinese

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