

XF2 Data Collector

Hemisphere
GPS

Screen

Screen: 3.5" QVGA TFT sunlight-readable color touch screen
Keyboard: Night visible

Data Communication

Storage: 128 MB SDRAM, 256 MB NAND flash
SO Slot: Micro SO
Port: Mini USB 2.0
Bluetooth: Bluetooth v2.0, EDR

Power

Battery: 3000 mAh li-ion battery
Working Time: 10 hours (typical)
External Power: 3.3 V - 5 V
Power Consumption: 0.5 W

Physical

Dimensions: 179.5 mm x 91.2 mm x 31.5 mm
Weight: 250 g (without battery)

Environment

Working Temperature: -10°C - +60°C
Storage Temperature: -30°C - +70°C
Shock: 1.5 M drop
Waterproof/Dustproof: IEC 529-IP66

Package Contents

Battery Charger
Stylus
Lanyard
Back Belt
Li-ion Battery
Screen Protector
Mini USB Cable

Extension

3 MP Camera
Cellular Modem
Gravity Sensor



XF2

Authorized Distributor:



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Data Collector

- High-Sensitivity GPS Module
- Supports External GPS Antenna
- 3 Megapixel Digital Camera
- Cellular Modem
- High Capacity Battery
- IP66 Waterproof/Dustproof

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Professional GPS Receiver

The XF2 is a built-in professional GPS module with high sensitivity GPS antenna, and is capable of supporting an external GPS antenna. Maximum fix rate in covered areas such as forest and urban areas ensures continuous work in harsh environments.



Multi-Function

The integrated 3-megapixel digital camera allows you to capture accurate pictures of the situation in the field for GIS data collection. Compatible with high capacity micro SD cards, ensuring there is enough storage for large data and raster background maps. Integrated Bluetooth, GPRS and wireless LAN capabilities enable connections to networks and other devices freely. Connecting to a barcode scanner, RFID reader and portable printer (via Bluetooth) extends the application. With a built-in gravity sensor, the device will never be lost, as the XF2 sounds an alarm if the unit falls out of your bag.



Great Platform for Applications

With the Windows Mobile 6.5 operating system, the XF2 is a great platform for mobile GIS applications, navigation and other applications that are compatible with Windows Mobile. The Windows Mobile 6.5 operating system includes personal productivity tools such as Windows Mobile Office and mail system, allowing a seamless exchange of data between the field and the office.



Highly Suitable for Field Work

Sunlight-readable, 3.5" colorful touchscreen, waterproof/dustproof to IP66 makes the XF2 the right fit for field work. The long-life battery allows GPS data collection for a full working day without the need for recharging. The battery is also replaceable for extended periods away from a power source.