SXPad

Rugged • Waterproof • Affordable

Deliver More With Less

With the SXPad, high accuracy GIS data can be mapped in less time with less effort. The rugged, light-weight SXPad is the simple and total solution to your biggest GIS mobile application challenges.

Advanced Technology

With a powerful 624MHz processor, 256MB RAM, 256MB Flash and up to 8G MicroSD expansion, the SXPad handheld is a high performance device designed to give you all the power you need to work with maps and large data sets in the field.The SXPad is powered by Windows Mobile® 6.5, so you can use as many software solutions as you want, i.e. GIS, CAD, retail barcode inventory software, etc. all on the same device. With an integrated cellular modem, SXPad offers wireless connectivity for internet access and GIS data exchange with a server or other client. You can also wirelessly connect other devices such as the high accuracy SXBlue GPS receivers, Bluetooth-enabled laser rangefinders, portable printers and barcode scanners for convenient cable-free solutions that keep you productive in the field.

Increased Efficiency

Supply your field workforce with the durable and compact SXPad that integrates a rich collection of functionality, including a camera and high sensitivity GPS receiver with 3 to 5 meter positioning accuracy. The SXPad is the affordable way to maximize the productivity of your entire team.

All the features and solutions of other GIS mobile devices at one-third the cost.

Features
- Integrated cellular modem (GSM)
- Ruggedized for extreme conditions
- True sunlight readable screen
- Windows Mobile 6.5 Pro standards for full 3rd party software compatibility

Standard Accessories:
- Li-Ion battery
- Hand Strap with Stylus
- USB cable
- Quick start Guide
- AC adaptor

Optional Accessories
- Clear Screen Protectors
- Replacement Stylus
- Car Lighter Adaptor - 12V
- Pole Mounting Clamp
- Car Window Mount

Specifications

System

- Microsoft Windows Mobile 6.5 Pro
- CPU: 624MHz
- Display: - 3.7 VGA TFT color (480 x 640 Portrait)
  - Sunlight readable transflective touch screen
  - Active viewing area: 7.2 sq. in.
- Integrated 3MP camera with autofocus
- 256MB RAM, 256MB internal flash data storage
- MicroSD memory card slot (up to 8 GB)
- Speaker and Microphone
- 3000 mAH Li-Ion battery

Physical

- Size: 94 mm (W) x 160 mm (H) x 30.5 mm (D) / 3.7 in x 6.3 in x 1.2 in
- Weight: 273 g / 9.6 oz

Environment

- Temperature:
  Operating: -20°C to +60°C(-4°F to 140°F)
  Storage: -30°C to +70°C(-22°F to 158°F)
- Drop: 1.0 meter height on to a concrete floor
- Waterproof: IPX5

Communication

- MiniUSB client v2.0 compliant
- Bluetooth 2.0
- Wi-Fi
- Wireless GSM/GPRS (850/900/1800/1900MHz)

GPS Performance

- Integrated high sensitivity SIRFstar III GPS receiver and Patch antenna
- 20 channel receiver
- External antenna port
- 3 to 5 meter accuracy (sub-meter and centimeter using SXBlue series)
- Time to first fix:
  Cold start < 50 seconds, Warm start < 38 seconds, Hot start < 10 seconds
- NMEA protocol support

Warranty: 1 year

Get the most from your SXPad with the SXBlue GPS series
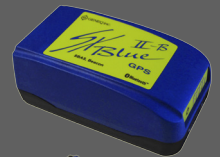
SXBlue GPS Single Frequency
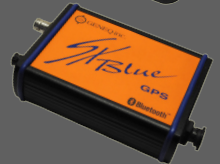
Sub-Meter Accuracy

SXBlue II GPS
- SBAS

SXBlue II-L GPS
- OmniStar VBS
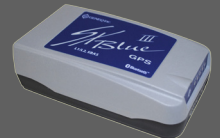- SBAS

SXBlue II-B GPS
- RadioBeacon
- SBAS

SXBlue GPS
- External Power
- SBAS

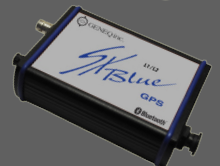## SXBlue GPS Dual Frequency

Decimeter & Centimeter Accuracy

SXBlue III GPS
- RTK (cm)

SXBlue III-L GPS
- OmniStar XP/HP
- Decimeter
- Optional cm

SXBlue L1/L2 GPS
- External Power
- RTK (cm)

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