

SXPad

800H



GENEQ inc.

Rugged GPS Data Collector

A reliable and feature-packed data collector at an astounding price.

Deliver More with Less

With the SXPad 800H, high accuracy GIS data can be mapped in less time with less effort. The rugged, lightweight SXPad 800H is the simple and total solution to your biggest GIS mobile application challenges.

Advanced Technology

With a powerful 800 MHz processor, this 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. It is powered by Windows Mobile® 6.5, so you can use as many software solutions as you want. With an integrated cellular modem, SXPad 800H 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 and Bluetooth-enabled laser rangefinders.



Key Features

- Ruggedized for extreme conditions
- Bluetooth, Wi-Fi, GSM/GPRS Modem
- Alphanumeric keypad
- IP65-ROHS-CE
- Sunlight readable
- 5 MP camera with autofocus
- 12 hours battery life

Included accessories

- 2x Li-Ion Batteries
- Stylus pen with tether strap
- USB data/charging cable
- USB wall charger
- Screen protector

Included Software

- Office Mobile 2010
- SXBlue Config
- SXBlue RTN

Compatible Software

- ESRI ArcPad
- ESRI ArcMobile
- Carlson GIS360, SurvCE
- MicroSurvey FieldGenius

TECHNICAL SPECIFICATIONS

SXPad
800H

SYSTEM

Windows Mobile:	6.5 Pro
CPU:	806 MHz,
Memory:	256 MB RAM 256 MB Storage 4 GB MicroSD 32 GB External and optional
Camera:	5 MP with autofocus
Display:	3.7" VGA TFT color (480 x 640) Sunlight readable
Battery:	Li-Ion 7.4 V/1500 mAh (12 hours of operation)
Compass:	Electronic compass
Other:	Speaker and microphone

GPS PERFORMANCE

- External GPS antenna support
- U-blox 6 single frequency GPS receiver (GPS, SBAS)
- 50 channels
- 1-3 meter accuracy
- Update rate 1 Hz
- Time to first fix: 25 seconds
- NMEA-0183, RTCM, CORS (VRS/NRS)

COMMUNICATION

- GSM/GPRS
- Bluetooth v2.1+EDR
- Wifi 802.11b/g

PHYSICAL

Size:	177 mm x 91 mm x 33 mm 7" x 3.6" x 1.3"
Weight:	455 g 16 oz

ENVIRONMENT

Operating Temperature:	-20°C to +60°C (-4°F to 140°F)
Storage Temperature:	-30°C to +70°C (-22°F to 158°F)
Humidity:	5-95% non-condensing
Drop:	1.5 m (5 ft) height onto a concrete floor
Waterproof & dustproof	

CONNECTORS

- Mini-USB
- RS232
- microSD card slot
- SIM card slot

CERTIFICATIONS

- IP65
- ROHS
- CE

WARRANTY

- 1 year

The Ultimate Bluetooth DGPS Mapping Solution

Make the SXPad 800H part of your DGPS Submeter Solution



INCLUDES:

- SXPad 800H
- SXBlue II+ GNSS
- FieldGenius Data Collection Software

Use the SXPad 800H with:



Smart
Antennas



Laser Range finders

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10700, Secant St., Montreal
Qc Canada H1J 1S5

T 514-354-2511 | 1-800-463-4363 | F 514-354-6948 | info@sxbluegps.com
WWW.SXBLUEGPS.COM WWW.GENEQ.COM

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