

# SXblue

## SXPad 1500

### Rugged Field Data Collector

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

#### KEY FEATURES

- Ruggedized for extreme conditions, IP67
- Dual v2.1+EDR Long range Bluetooth
- Bluetooth Full Alphanumeric QWERTY Keypad
- Wide 5" Sunlight readable (800 x 480 Touch Panel)
- Wi-Fi, GSM/GPRS Modem
- 5 MP camera with autofocus

#### INCLUDED ACCESSORIES

- 1 x Li-Ion Battery with Wall Charger
- Long range Bluetooth antenna
- Stylus pen + Hand strap
- Pole clamp
- Screen protector
- DB9 serial cable and USB cable type A-B



#### PERFORMANCE AT YOUR FINGER TIPS

With the SXPad 1500, GNSS receiver or compatible robotic total station can be connected to achieve all your Survey Projects.

With a powerful 1 GHz processor, this Field Collector 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 1500 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 and even your own GPS Rover.

# SPECIFICATIONS

## SYSTEM

OS	Windows Mobile 6.5 PRO
Processor	1 GHz, Cortex A8
Memory	512 MB RAM and 1 GB de ROM
Camera	5 MP with autofocus VGA resolution video capture
Display	5" VGA TFT color (800 x 480) Sunlight readable VGA resolution video capture
Battery	Li-Ion 6500 mAh (>8 hours of operation)
Other	Speaker and microphone

## GNSS PERFORMANCE

U-blox 8 single frequency GNSS receiver (GPS, GLONASS)	
72 channels parallel Tracking Wave Band	
1-3 meter accuracy	
Update rate	1 Hz
Time to first fix	25 seconds
NMEA-0183, RTCM, CORS (VRS/NRS)	
Single Point Positioning Accuracy	2.5m
SBAS Differential Positioning Accuracy	2m

## COMMUNICATION

3G modem (GSM/GPRS)	
Bluetooth	v2.1+EDR / Long range
Wi-Fi	802.11 a/b/n

## PHYSICAL

Size	282 mm x 158 mm x 45 mm 11.1" x 6.2" x 1.8"
Weight	1.2 kg 2.6 lb

## ENVIRONMENT

Operating Temperature	-30 °C to +60 °C (-22 °F to 140 °F)
Storage Temperature	-30 °C to +80 °C (-22 °F to 176 °F)
Humidity	5-98 % non-condensing
Drop	1.2 m (4 ft) height onto a concrete floor
Waterproof & dustproof	IP67

## CONNECTORS

- Type A and B USB
- RS232
- MicroSD card slot
- SIM card slot

## CERTIFICATIONS

- IP67
- ROHS
- CE
- Warranty 1 year

## BASIC INCLUDED ACCESSORIES



Li-ion battery 3.7 v 6500 mah for sxpad 200 / 1500



International power adaptor charger 100-240 v



Strap Handle



Pole Clamp with controller holder



RS 232 Cable



Stylus



Long range bluetooth antenna



A/B usb cable 1.5 m



Authorized Distributor