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**: 2.5m
  **Accuracy**
- **SBAS Differential Positioning**: 2m
  **Accuracy**

**COMMUNICATION**

- **3G/4G 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 3.7v 3000 mah for expad 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

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INFO@SXBLUEGPS.COM  514 354-2511  1 800 463-4363  WWW.SXBLUEGPS.COM