

SXblue

Rugged GPS Data Collector

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

KEY FEATURES

- Ruggedized for extreme conditions
- Bluetooth, Wi-Fi, GSM/GPRS Modem (4G)
- IP67-ROHS-CE
- 8 MP camera with autofocus
- VGA Resolution video capture
- 10 hours battery life
- Alphanumeric keypad
- 4.5" Sunlight readable (960x540 Touch Panel)

INCLUDED ACCESSORIES

- 1 x Li-Ion Battery
- USB data/charging cable
- USB wall charger
- Screen protector
- Soft Case

COMPATIBLE SOFTWARE

- ESRI ArcPad
- ESRI ArcMobile
- ESRI Collector



5.1

ACCURACY AND PERFORMANCE

SXPad 1300 intelligent terminal is ideal for highly mobile outdoor and field workers in markets like logistics, construction, mine, military, field sales and the public sector.

ADVANCED TECHNOLOGY

It meets IP67-ROHS-CE standards for durability and protection against dirt, dust, water, motion, vibration, temperature and other factors that would quickly damage an industrial-grade tablet. It can withstand up to a 1.8m drop and 2 ton shock pressure test. It also comes with a suite of integrated sensors such as direction, gravity, compass, rotation and gyroscope. Also it goes with a long-life 5000mAh battery sunlight-readable screen, and operating under extreme low temperature.

SPECIFICATIONS

SYSTEM

OS	Android 5.1
CPU	Cortex A53 1.5G Hz X4 Quad core 64bit
Memory	3GB RAM+32GB ROM. Micro SD card (T-FLASH card), max 64GB
Camera	8 MP with autofocus
Display	4.5" QHD IPS/AFFSLCD (960 x 540) Screen
Battery	Removable Li-Ion 5000 mAh (10 hours)
Sensor	Direction, Gravity, Electronic compass, Motion, RotationVector, Gyroscope
Other	Speaker and microphone

COMMUNICATION

2G/3G/4G	Band: GSM B2/3/5/8 (850/900/1800/1900 MHz), WCDMA B1/2/5/8 (2100/1900/850/900 MHz), TDSCDMA B34/39 (2000/1900 MHz), TD-LTE B38/39/40/41 (2600/1900/2300/2500 MHz), FDD LTE B1/3/7 (2100/1800/2600 MHz)
4G	FDD: Up to 150Mbps downlink, 50Mbps uplink, TDD: Up to 150Mbps, downlink, 50Mbps uplink
Wi-Fi	Dual-band (2.4GHz/5GHz) Single stream 802.11 a/b/g/n
Bluetooth	BT v2.1+EDR/BT 3.0+HS compliance/ Bluetooth v4.0 Low Energy (LE)

GSM900: 890~915MHz	200KHz	33dBm+/-2dB
DCS1800: 1710~1785MHz	200KHz	30dBm+/-2dB
WCDMA B1: 1920~1980MHz	5MHz	24dBm+1dB
WCDMA B8: 909~915MHz	5MHz	24dBm+1dB
TDSCDMA B34: 2010~2025MHz	1.6M	24dBm+1dB
TDSCDMA B39: 1880~1920MHz	1.6M	24dBm+1dB
LTE B38 2570~2620MHz	20MHz	23dBm±2.7dB
LTE B39 1880~1920MHz	20MHz	23dBm±2.7dB
LTE B40 2300~2400MHz	20MHz	23dBm±2.7dB
LTE B41 2555~2655MHz	20MHz	23dBm±2.7dB
LTE B1: TX/RX: 1920~1940MHz	20MHz	23dBm±2.7dB
1940~1965MHz		
LTE B3: TX/RX: 1735~1765MHz	20MHz	23dBm±2.7dB
1765~1780MHz		
2400~2483.5MHz	≤2MHz	≤20dBm
WLAN: 2400~2483.5MHz	≤40MHz	≤20dBm
5150~5350MHz	≤40MHz	≤23dBm ≤20dBm
5725~5850MHz	≤40MHz	≤33dBm

NAVIGATION AND POSITION

GNSS	Built-in chip
GPS and GLONASS	Support SBAS/A-GPS/EPO(2.5M)

PHYSICAL

Size	197 mm x 92 mm x 26.5 mm 7.75" x 3.62" x 1.04"
Weight	380 g (13 oz)

ENVIRONMENT

Operating Temperature	-20 °C to +60 °C (-4 °F to 140 °F)
Storage Temperature	-40 °C to +80 °C (-40 °F to 176 °F)
Humidity	5-95 % non-condensing
Drop	1.8 m (6 ft) height onto a concrete floor
Waterproof & dustproof	IP67
Maximum Operating Altitude	4500 m

CONNECTORS

Mini Waterproof OTG USB
RS232
MicroSD card slot
SIM card slot

CERTIFICATIONS

IP67
ROHS
CE
FCC

WARRANTY

1 year

Authorized Distributor