

# SXPad

1300



**GENEQ inc.**

## Rugged GPS Data Collector

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

### 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 MIL-STD-810G and IP67 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.



### 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

# TECHNICAL 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:	8MP with autofocus
Display capacitive:	4.5" QHD IPS/AFFSLCD (960 x 540) Screen
Battery:	Removable Li-Ion 5000 mAh (10 hours of operation)
Sensor:	Direction, Gravity, Electronic compass, Motion, Rotation Vector, Gyroscope.
Other:	Speaker and microphone

## NAVIGATION & POSITION

GNSS:	built-in chip
GPS & GLONASS:	support SBAS/A-GPS/EPO(2.5M)

## 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)

## 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	Alt 4500 m

## CONNECTORS

- Mini Waterproof OTG USB
- RS232
- MicroSD card slot
- SIM card slot

## CERTIFICATIONS

- IP67
- ROHS
- CE
- FCC

## WARRANTY

- 1 year

## The Ultimate Bluetooth DGPS Mapping Solution

Make the SXPAD 1300 part of your DGPS Submeter Solution



### INCLUDES:

- SXPAD 1300
- SXBlue II+ GNSS

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