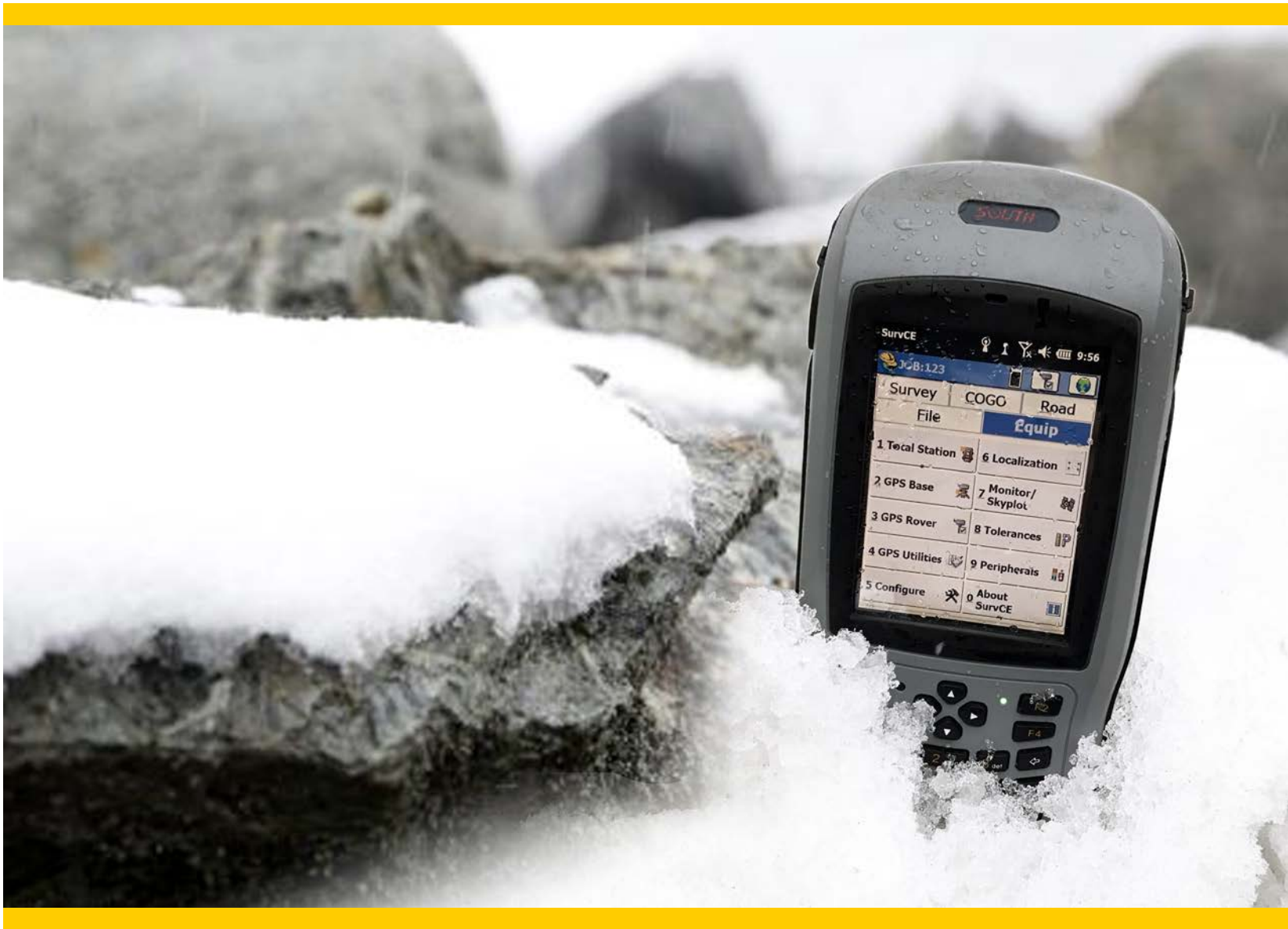# T 17
Rugged Controller

Highly productive with powerful features

The T17 comes with Windows Embedded Handheld 6.5, 806MHz processor and advanced manufacturing process, which can drive any filed software with easy and provide customers with a wider range of uses and application.

Built to survive

With rugged and reliable design, in addition to Ip65 standards, which can protect it well during work in any harsh environment. Including drop from 1.5m and can operate in temperatures from -30 to 60.

Flexible communication and data handling

Stay connected with a wide range of communication and data storage options. With fully integrated wireless technology (Bluetooth, GSM/UMTS 3.5G, WiFi), a choice of two connector modules and data storage using an SD card or external memory stick, T17 are ready for all challenges on site and in the office.

Advanced GIS application

The T17 is built with an integrated powerful 167 channels GNSS chip, which can also process RTCM2.3 data from CORS. These features open the door to countless application possibilities, making it ideal for GIS surveying and other GPS/mapping-based applications.

T17

Specifications

HARDWARE	
Operation system	Windows Mobile6.5
Processor	806MHz
RAM	512MB
ROM	4GB (Up to 32GB), SD expansion to 32GB

INTERFACE AND INPUT	
Multi-media	Integrated speakers, microphone, telephone handset, support recording and playback
Soft Key	Digital soft keyboard character input, support handwriting and spelling input
External Power Supply	External power connector
SD Card Slot	Supports SD up to 32GB
USB Port, Serial Port	Yes

DISPLAY	
Model	Blanview TFT, LED Backlighted
Resolution	480x680 VGA
Size	3.7inch
Camera	5.0 Megapixel AF

DATA COMMUNICATION	
Bluetooth Device	2.1+EDR
WIFI	802.11 b/g/n Wireless LAN
Communication module	Built-in universal quad-band communication model (WCDMA)
Multi-media	Multimedia message
NFC	Optional
SIM Card	SIM Card Socket

POWER SUPPLY	
Battery Capacity	3.7V, Removable Li-lon 6500mAh
Working Hours	Up to 10 hours

GPS SPECIFICATIONS	
Channels	167
Tracked Satellites	GPS/QZSS: L1 C/A code
	SBAS: L1 C/A code
	WAAS, EGNOS, MSAS
	BeiDou:B1
Accuracy	Position accuracy: 3m
	SBAS: 2.5m
Max navigation Update Rate	4Hz
Cold Start	29s
Supported Protocols	Support RTCM 2.3
	Differential NMEA 0183
	UBX binary, u-blox proprietary

PHYSICAL SPECIFICATIONS	
Size	200×96×32mm (L*W*D)
Weight	515g (battery included)
Relative Humidity	5%~95% non-condensing
Operation Temperature	-30℃~60℃
Storage Temperature	-30℃~70℃
Waterproof/ Dustproof	IP65
Drop	Withstands 1.2m free drop onto hard surface

STANDARD ACCESSORIES	
Carton package x 1, Adapter x 1, USB cable x 1, Battery x 1, Handstrip x 1, Stylus & string of penx 1, Screen protector x 1, Charger set x 1, Bracket x 1	

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