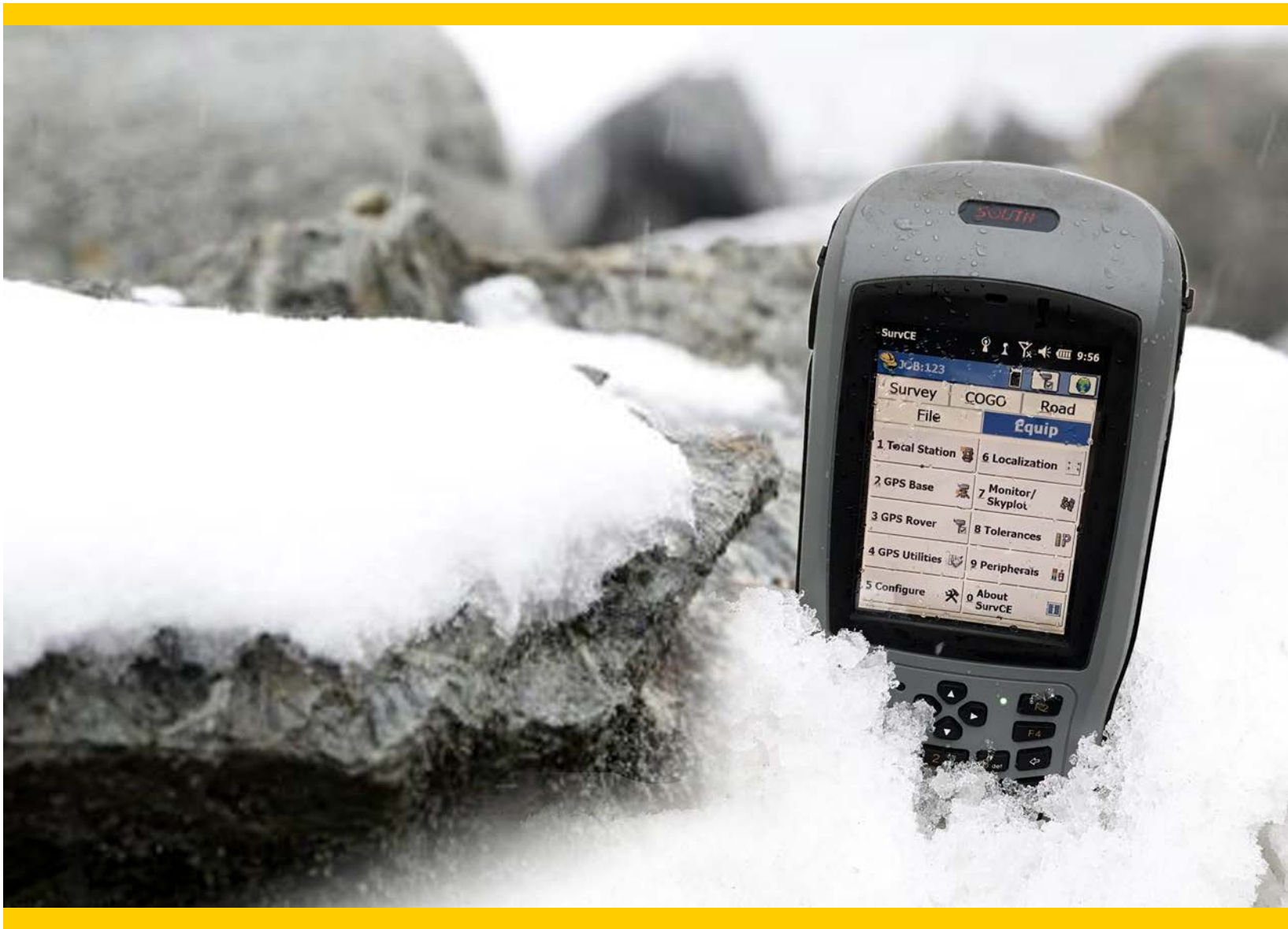


T17

Rugged Controller



Highly productive with powerful features

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

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, The SOUTH T17 are ready for all challenges on site and in the office.

Advanced GIS application

The SOUTH 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		GPS SPECIFICATIONS	
Operation system	Windows Mobile6.5	Channels	167
Processor	806MHz	Tracked Satellites	GPS/QZSS: L1 C/A code
RAM	512MB		SBAS: L1 C/A code
ROM	4GB (Up to 32GB), SD expansion to 32GB		WAAS, EGNOS, MSAS BeiDou:B1
INTERFACE AND INPUT		Accuracy	Position accuracy: 3m SBAS: 2.5m
Multi-media	Integrated speakers, microphone, telephone handset, support recording and playback	Max navigation Update Rate	4Hz
Soft Key	Digital soft keyboard character input, support handwriting and spelling input	Cold Start	29s
External Power Supply	External power connector	Supported Protocols	Support RTCM 2.3
SD Card Slot	Supports SD up to 32GB		Differential NMEA 0183 UBX binary, u-blox proprietary
USB Port, Serial Port	Yes	PHYSICAL SPECIFICATIONS	
DISPLAY		Size	200×96×32mm (L*W*D)
Model	Blanview TFT, LED Backlighted	Weight	515g (battery included)
Resolution	480x680 VGA	Relative Humidity	5%~95% non-condensing
Size	3.7inch	Operation Temperature	-30°C~60°C
Camera	5.0 Megapixel AF	Storage Temperature	-30°C~70°C
DATA COMMUNICATION		Waterproof/ Dustproof	IP65
Bluetooth Device	2.1+EDR	Drop	Withstands 1.2m free drop onto hard surface
WIFI	802.11 b/g/n Wireless LAN	STANDARD ACCESSORIES	
Communication module	Built-in universal quad-band communication model (WCDMA)	Carton package x 1, Adapter x 1, USB cable x 1, Battery x 1, Handstrip x 1, Stylus & string of pen x 1, Screen protector x 1, Charger set x 1, Bracket x 1	
Multi-media	Multimedia message		
NFC	Optional		
SIM Card	SIM Card Socket		
POWER SUPPLY			
Battery Capacity	3.7V, Removable Li-Ion 6500mAh		
Working Hours	Up to 10 hours		

