



S20

Intelligent Mobile Terminal for Light Industry

S20 is a light, handy and fashion handheld device, equipped with advanced function of data collection and real-time communication, which is the best choice in the field of retail, shoes and clothes store, and medication management and so on light industry application.

Support many kinds of data collection modes, including one and two dimensional code scanning, adopts high performance laser scanning engine, and possesses ultra-strong decoding capability.



Characteristics



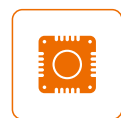
Convenient appearance design :

Slim and ergonomics design, it is convenient and comfortable for holding and carrying. Continuously working more than 8 hours with 3200mAH lithium battery, suit for the light industry using.



Industrial grade durability :

IP65 industrial grade, solid and light body can bear the height of 1.5m dropping, thin and light design, waterproof, dustproof provide long time using without fatigue.



High-speed operation performance :

Supports WinCE 6.0 operating system, provides Marvel PXA310 624MHz and Samsung S3C2416 400MHz high speed CPU processor.



Resourceful configuration :

Adapt all kinds of identification engines, support one and two dimensional code scanning, and also identify the low quality barcode as stained and bended.



Various communication modes :

Adapt all kinds of identification engines, support WIFI/Bluetooth/WCDMA/EVDO/GPRS etc. communication transmission modes.



International qualification certificates :

CCC/Rohs/IP65/CE/FCC/ISO9001.

Partners



S20 Specifications

Performance Parameter

Operating system	Microsoft Windows CE 5.0/Microsoft Windows CE 6.0
Processor	400MHz/624MHz
Memory	128MB RAM +128MB ROM/ 256MB RAM+256MB ROM

Physical Parameter

Display screen	3.2" 240x320TFT ; color touchscreen
Camera(optional)	5 mega pixel, autofocus, LED light
Input method	English, pinyin and handwriting input
Working time	Above 8 hours in regular use Above 240 hours standby
Battery	Unloadable 3.7V 3200mAh lithium battery
Dimensions	181.5mm x 72mm x 35mm
Weight	328g (Standard battery included)
Keyboard	25 key, power button, a reset button
Power adapter	Input: AC 100 ~ 220V 50/60HZ; Output: DC 1.5A
Notification	Loudspeaker, indicator light and vibration
Interface(optional)	Industry grade Micro USB 2.0 data interface, Micro SD/TF card slot

Environmental Parameter/IP Rate

Temperature	Working : -10°C ~ 50°C Storage: -30°C ~ 60°C
Electrostatic	±15kV air discharge, ±8kV direct discharge
Relative humidity	5% ~ 95%RH
Protection grade	IP65 grade
Height of anti-dropping	1.5m (On concrete ground)
Strength of anti-rolling	1m(More than 500 rolling by impact force)

Communication Data Parameter

WIFI	IEEE 802.11 b/g/n
Bluetooth	Bluetooth 2.1
WWAN(optional)	GPRS/WCDMA/EVDO

Identification Parameter

Barcode (optional)	1D Laser/2D image scanning engine
	Scanning precision : ≥ 3 mil
	Reading distance : 3cm-70cm(Depends on barcode density and code system)
	Decoding capability: UPC/EAN, Code128, Code39, Code93, Code11, Interleaved 2 of 5, Discrete 2 of 5, Chinese 2 of 5, Codabar, MSI, RSS etc; PDF417, MicroPDF417, Composite, RSS, TLC-39, Data matrix, QR code, Micro QR code, Aztec, Postal Codes: US PostNet; US Planet; UK Postal; Japan Postal Dutch Postal(KIX) etc

Certificates

CCC, RoHS, IP65 grade, CE, FCC and ISO9001



RoHS

Accessories

Standard kits



Battery



Charger



USB cable

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