4G Rugged Handheld Terminal 6.3 inch



Battery Operated

WIFI & Bluetooth Enabled

Android

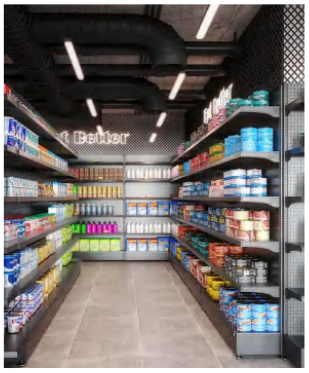
Overview

This is a 6.3-inch 4G rugged handheld PDA, designed for mobile operations in harsh environments. It features a 6.3-inch IPS Full HD display with 5-point G+F+F capacitive touch. Powered by the Qualcomm SM6115 octa-core processor (2.0 GHz), it runs the Android 16 operating system for smooth performance. It supports dual-band Wi-Fi (Wi-Fi 6), Bluetooth 5.0 and 4G full-network access. Integrated multi-mode positioning covers GPS, GLONASS and Galileo, with high-precision positioning capability, making it suitable for surveying and mapping, logistics, inspection and many other scenarios. It is equipped with an 8 MP front camera and a 20 MP rear camera with flash for high-resolution photo and video capture. A built-in speaker and noise-cancelling microphone guarantee clear calls. Certified IP67 dustproof and waterproof, it can withstand drops from up to 1.2 meters. It houses a large 4800 mAh battery for long-lasting endurance. It supports the StarControl device management platform (subscription-based) and STAROS Kiosk Mode to facilitate remote management and data security.

Specification

	Model	6.3" 4G Rugged Handheld Terminal
Screen Size	Size	6.3” IPS FHD
Display screen	Resolution	1080*2340
Touching screen	Touch Tech	5 point G+F+F capacitive screen
Hardware & OS	CPU	QualcommSM6115 Octa-core 2.0Ghz
	RAM	4GB
	ROM	64GB
	Extra memory	Expansible through TF, support 256GB
	OS	Android 16
General	Interface	Nano-SIM*2、TF*1(2/3) Type-C 、support OTG、support Power Delivery、2pins Pogo Pin
	Battery capacity	3.8V /4800mAh、detachable
	Audio	Loudspeaker、Microphone、Support voice calls
	Camera	Front 8 MP Rear 20 MPautofocus camera with flash
	Notify	Tricolor breathing light、 motor
	Key	Power button、Volume button+、Volume button-、SCAN button、Fn
	Sensor	Gravity sensor/Gyroscope sensor/ Magnetic sensor
Software	Star Control	Mobile Device Management (subscription)
	STAROS	STAROS Kiosk mode
Communication	WIFI	Dual-band WIFI (2.4GHz/5Ghz) Support IEEE 802.11 a/b/g/n/ac/ax ready
	Bluetooth	BT5.0
	GNSS	GPS/Glonass/Galileo
	WWAN 2G/3G/4G	EAU Version（Europe/The Middle East/Africa/Korea/Thailand/ Australia） 2G：GSM：GSM850/EGSM900/PCS1900/DCS1800 3G：WCDMA：B1/B2/B5/B8 4G:FDD-LTE：B1/B3/B5/B7/B8/B20/B28； TDD-LTE：B38/B40/B41(2496-2690MHz)
Standard function	NFC	Frequency：13.56MHz Protocol standard：ISO14443A/B,ISO15693，NFC Label standard：M1(S50、S70)、CPU、NFCtags Read-write distance：2-3cm
Optional function	2D Scanning Engine	Scanning Accuracy ≧3mil
Environment	Operating temperature	-10℃-50℃
	Storage temperature	-40℃-70℃
	Environment humidity	5%RH-95%RH(No condensation)
	Ingress Protection	IP67
	Dropping Height	1.2M
Dimensions	Dimensions	172 x 76.6 x 16.5mm
	Weight	< 500g
Accessories	Standard Accessories	Power adapter*1、USB data line*1、Battery*1、Protective film*1、Manual*1、Wrist strap*1

Scenarios



Store management



Retail management

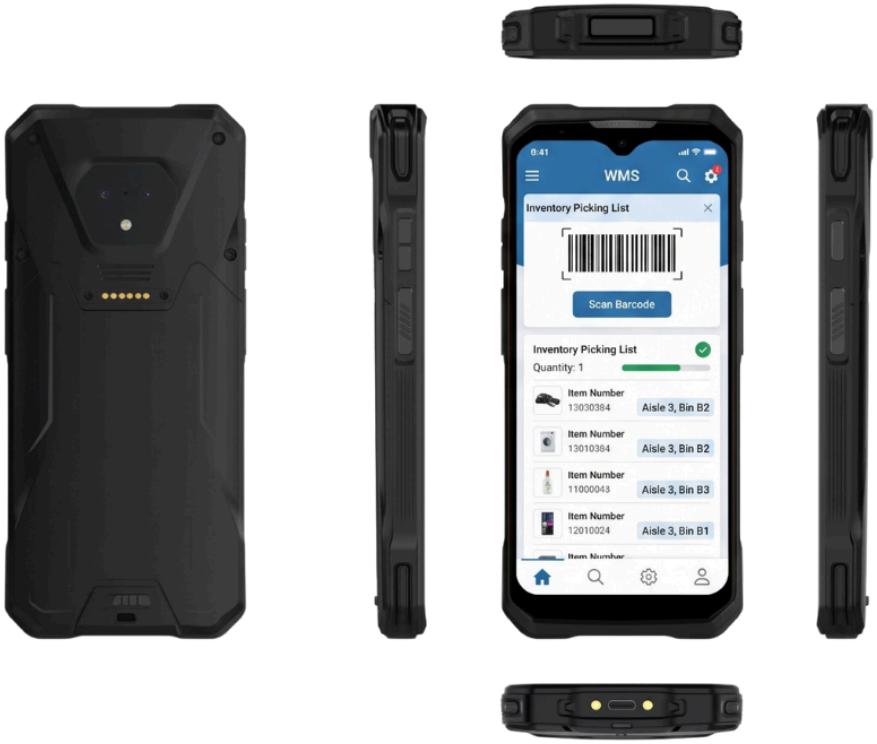


Warehouse management



Shipment management

Six-View



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