



U9

Industrial Handheld Terminal



Portable design

U9 industrial mobile terminal is WWAN(4G)/PDA specially designed for Android applications. Specialized for users requires high WIFI performance, and targeted at users with the high mobility of working procedures, it is widely applicable to Chian Store, Ticket Management, Route inspection enforcement, mobile Nursing and other applications, which greatly helps the company speed up its business agility and reduce information cost.

Sturdy and durable

Enclosure with anti-bacterial materials is not only easy to clean, but also has antibacterial functions, which can effectively kill streptococcus aureus and escherichia coli. In addition, it can easily meet medical care personnel's requirement with lightness, portability, easy input, rapid application, and safe material.

Adapted to severe application environment

With industrial-grade soft and hard rubber, injection molding enclosure and high-performance power charging interface, as well as special structure and external buffer design, the standard of IP65 protection grade and multiple drops on the concrete floor at the height of 1.5m is met, and nearly 500 times of tumbling within 1m are supported. Therefore, the user does not need to worry about dusty, water splashing, and accidental dropping during use.

Technical Specifications

Performance Parameter

Operating system	Android 5.1
Processor	1.3GHz Octa-Core
Memory	1GB+8GB DDR3(2G+16GB Optional)

Physical Parameter

Display screen	5' 1280×720;Capacitive Touch HD LCD Display
Camera(optional)	Main Camera: 13 mega Pixel
Input method	Supporting install various input method
Working time	8 hours. Above 200 hours standby
Battery	3.8V 3800mAH lithium polymer battery
Dimensions	L 153.6mm x W 75.8mm x T 18.6mm
Weight	280g(standard battery included)
Key	3 touch buttons, 2 scanning side buttons, 2 volume buttons, 1 power button
Power adapter	Input: AC 100 - 220V 50/60Hz; Output: DC 5.5-2.5A
Audio(optional)	Speaker, Microphone(Optional)
RTC Battery	Support
Interface(optional)	Type-C USB, Micro SD/TF Card, SIM, PSAM(Optional), Charging Interface

Environmental Parameter/IP Rate

Working Temperature	Working:-10°C - 50 °C
Storage Temperature	Working:-20°C - 70 °C
Electrostatic	±15kV air discharge, ±8kV direct discharge
Relative humidity	5% - 95%RH
Protection grade	IP65 grade
Height of Anti-dropping	Withstand multiple drops from a height of 1.5m to a smooth concrete floor

Communication Data Parameter

WIFI	IEEE 802.11 b/g/n
Bluetooth	Bluetooth 4.0
WWAN (optional)	GPRS/WCDMA/EVDO
NFC(Optional)	13.56MHz,it supports ISO14443 A&B, ISO15693 protocols.

Communication Data Parameter

Barcode(optional)	1D Laser/2D image scanning engine
	Structure of scanner head: straight head
	Scanning precision: 1D(>3mil) 2D(>5mil)

