

AUTOID Q9 Pro

Creating a New Standard for Durable Data Capture Tool

Designed to meet the high demands of industrial applications, AUTOID Q9 Pro is an industrial-grade handheld terminal. New features have been added to enhance appearance, performance, battery life, protection, and other aspects, bringing this tool up to the highest level of durability, and an upgraded A73 octa-core cpu and android 13 makes it's running more faster, more power saving. Users can benefit from efficient and intelligent operations in logistics, retail, manufacturing, public utilities, etc.



Product Features



Professional Wi-Fi, Real-time Data Transmission

The device supports IEEE 802.11 a/b/g/n/ac, providing faster connectivity, real-time transmission, and a more comprehensive range of coverage thanks to dual-band WIFI (2.4G/5G). Full-band 4G, ensuring an excellent network both indoors and outdoors. Bluetooth 5.0 has twice the speed and four times the coverage of 4.0 but with lower power consumption.



Uninterrupted Operation

It can be used continuously for 14 hours, per the test data provided by Seuic Laboratory. It consists of a 5200mAh lithium-ion battery pack.

Specifications

Physical Characteristics	
Dimensions	6.3 in. L x 2.6 in. W x 0.6 in. H 160 mm L x 66.3 mm W x 16.2 mm H
Weight	8.8 oz./250 g (include battery)
Display	4 in. IPS screen low temperature resistant (800 x 480);
Touch Panel	Capacitive touch, supporting wet hand mode and thick glove mode
Power	Detachable 5200mAh Li-ion rechargeable battery 60mAh Li-ion spare battery
Expansion Slot	Micro SD Card, 128GB SDHC compatible
Interface/ Communication	Support Type-C, support OTG
Notifications	Sound, vibrator, LED indicator
Keypad	27 keys: Front key*24, Side scan key*2, PTT key*1
Voice and Audio	Built-in dual loudspeaker, built-in dual microphone, Type-C support earphone
Performance Characteristics	
CPU	MTK Octa core 8*2.0GHz
Operating System	Android 13, GMS Certified
Memory	4GB RAM/64 GB ROM;
User Environment	
Operating Temp.	-4 °F to 122 °F/-20 °C to +50 °C
Storage Temp.	Battery included: -40 °F to 140 °F/-40 °C to +60 °C Battery excluded: -40 °F to 158 °F/-40 °C to +70 °C
Humidity	5% to 95%, non-condensing
Drop Spec.	Multiple 5.9 ft./1.8m drops to marble across the operating temperature range
Tumble Spec.	1000 rounds of tumble from 1.6 ft./0.5 m, equals to 2000 impacts
Sealing	IP67
Electrostatic Discharge (ESD)	±15 kV air discharge, ±8 kV direct discharge
Sensor	Optical sensor, Proximity sensor, Gravity sensor, Gyroscope, E-compass
Data Capture	
Scanning	Seuic 2D image Scan engine Camera scanning
Camera	Front: 5 MP Fixed focus, 2592*1944 (taking photo) Rear: 13 MP Autofocus, Support flashlight, can be used for lighting, 4224*3136 (taking photo), 1080P@30fps (making video)
NFC	Support ISO15693, ISO14443A/B (without encryption protocol), ISO14443A tag with encryption protocol (Mifare one S50, S70 and its compatible cards); Support NFC protocol Reading range: Typical values bigger than 6cm for ISO15693, Typical values bigger than 4cm for ISO14443A, and Typical values bigger than 1cm for ISO14443B, varies by different tags
Wireless Connectivity	
WLAN	
WLAN Radio	IEEE 802.11 ac/a/b/g/n/d/e/h/i/j/k/r/v/w (2.4G/5G dual-frequency WIFI)
Frequency Range	Depends on different countries(regions), 2.4GHz:

	2.412GHz~2.472GHz; 5GHz: 5.17GHz~5.825GHz
Working channel	CH1~CH13, CH34~CH165
Security	OPEN, WEP, WPA2-PSK (TKIP+AES), TLS, TTLS (MS-CHAP), TTLS (MS-CHAP v2), TTLS (CHAP), TTLSMD5, TTLS-PAP, PEAP-TLS, PEAP (MS-CHAP v2), AES, etc
WWAN	
WWAN Radio	European Asian area: GSM: Quad Band (900, 1800 Mhz) TD-SCDMA: Band34, Band39 WCDMA: Band1, Band5, Band8 CDMA 1x/EVDO: BCO TDD-LTE: Band34, Band38, Band39, Band40, Band41 FDD-LTE: Band1, Band3, Band5, Band7, Band8, Band20
GPS	GPS+GLONASS+ Beidou, Support AGPS GPS: L1 (1.575GHz), Beidou: B1 (1.561GHz); GLONASS: L1 (1.602GHz) Accuracy: 5-10meter (OPEN SKY)
WPAN	
Bluetooth	Bluetooth 5.0 (Compatible with BLE)
Accessories	
Standard	Power Adapter, USB Cable, Battery, Hand Strap
Additional	4-slot battery charger, Single device charging cradle with one spare battery charging slot, 4-slot charging cradle, Pistol grip, Multifunctional bag, Touch Pen, Tempered glass screen Protector, Device protect cover
Third Party Application Development Support	
System Software	Android 13
System Programming	Android Studio