

AUTOID 9

series hand-held terminal

AUTOID9 series Android rugged mobile terminal, adopts Ergonomic and Industrial design. Anywhere anytime access to virtually any information in your back-end systems. The ability to capture more types of data faster than ever before. Fast data access with support for all 4G GSM cellular networks. And a full complement of accessories meets the unique needs of virtually any mobile worker.

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Light & Portable, one-handed operation

The thinnest 4" device with keypad, only weighs 270g, ergonomic and easy to grip, one-hand operation, improving the work efficiency.

Innovative keypad design

Abrasion-proof crystal buttons, quick switch between numeric and shortcut keys. 17 keys can realize 27 keys function (fast key mode, including 10 shortcut keys).



Three options: Standard 17 keys, Alphabet 17 keys, 22 keys.

New visual and touch experience

178° full-view, IPS Highlight display, suitable for outdoor work, support glove operating, wet or dry hand operating, in low or high temperature environments, available for various harsh environments.

Rugged and durable

Autoid9 is loaded with features that give it long-lasting durability. Inside frame is injected with aluminum &

magnesium alloy stent to ensure product rigidity. Drop and tumble specifications, IP67 sealing and a Corning Gorilla Glass 2 display ensure reliable operation despite drops and spills and make it easy to achieve an average three-year lifespan.

Leading scanning technology

Autoid9 series adopt Symbol SE55/965 for 1D barcodes, Symbol SE4500/4750, or Honeywell N6603 for 2D barcodes. With different scan engine, so easy to scan various barcodes.

Real-time, stable data transmission

Support Wi-Fi on 2.4G and 5G band frequency, seamless roaming, Strong anti-interference ability, unique PA design for amplifying signal, support GSM of 3G/4G (TD-SCDMA/WCDMA/EVDO), more stable and fast.

Multiple software management

Software installation and operation rights management, support rapid deployment, online upgrade, and remote management platform.

Installation Permission settings: Control application software installation rights, solving the problem of illegal software by free or installation without permission.

Mobile Butler: Fully control the operation of the user permissions, only the programs opened from Mobile Butler can be used.

One-time Deployment: Suit for batch import/export, rapid deployment to improve efficiency.

Online Upgrade: Convenient and real-time to upgrade to the latest version.

Remote Management: Remote management platform, control device, equipment safety management, etc.

Rich functions and accessories

The New AUTOID9 has optional functions like Fingerprint, UHF, etc. Support more application environments.

Accessories:



5-slot cradle



Single-slot battery charger



4-slot battery charger



Hand Belt



Hand strap



Stylus



Cradle (Ethernet/internet access)



Pistol grip



Vehicle bracket



Car adapter



Fabric bag

Application fields

Sales:

- Orders taking
- Sales tracking
- Inventory of stock
- Location-based service

Manufacturer:

- Traceability of products
- Components' identification
- Visualization of real-time stock

Logistics & Express:

- Picking
- Sorting
- Inventory
- Delivery

Small business:

- Employee communication
- Work flow management
- Time tracking
- Proof of service
- Payment processing

SPECIFICATIONS:

	AUTOID9	New AUTOID9	AUTOID9 1/2
CPU	Cortex™-A7 1.2GHz 4 core processor	Latest generation of Cortex™-A7 1.2GHz 4 core processor	MTK 1.2GHz 4 core processor
Operating System	Android 4.3 or Android 4.4	Android 5.1	Android 5.1
RAM	1GB	2GB	1GB
ROM	4GB / 8GB	16GB	8GB
Expansion Slot	Micro SD Card, up to 32GB		
Interface/Communication	Micro USB 2.0 client	Micro USB 2.0 client + OTG	
Keyboard	17 key / 22 the keys (backlit)		17 key
Display	4 inches industrial-grade resistance to low temperature IPS screen, capacitive touch		4 inches TN screen
	800(H)×480(W) (WVGA)		
Power Source	Removable 3.8 V 4000mAh lithium-ion rechargeable batteries ; Built in 60mAh 3.7V lithium ion backup battery		
	Side interface: standard Micro USB charging interface; Contact at the bottom of the tail plug interface: support for charging, usb2.0 (with magnetic suction end plug wire or base)		

TECHNICAL DATA

ICS AUTOID9 series hand-held terminal



Battery Performance	Continue to work: more than 12 hours (normally on display screen and once every 6 seconds scanning and WLAN transmission)		
Charging time	4 hours	2 hours	4 hours
Notification	Sound, vibration, LED lights		
Audio	Built-in double speakers, built-in microphone, the 3.5 mm stereo headset interface		
Sensor (optional)	The acceleration sensor, light sensor, electronic compass and gyroscope		light sensor
Dimension	156 (H) x 70 (W) x 21 mm (T) (article quay 27 mm)		
Weight	270 g (including batteries, depending on a slightly different configuration)		
Operating Temp	-20°C to +50°C		
Storage Temp	- 40 °C to + 60 °C (including battery) 40 °C to + 70 °C (without battery)		
Humidity	5% to 95% RH non-condensing		
Sealing	IP67		
Drop Specification	1.5meters(concrete at room temperature)		1.2meters(concrete at room temperature)
Tumble Specification	1000 rounds 0.5 meters rolling (equivalent to 2000 times the impact)		
ESD	±15kV Air, ±8kV contact		
Scan engine	(1D) Symbol 965(standard/long range), (2D) Symbol 4500/ Honewell N6603	(1D) Symbol 965(standard/long range), (2D) Symbol 4750/ Honewell N6603	(1D) Symbol 965(standard), Honewell N6603
GPS	GPS / BDS / GLONASS		GPS / BDS
Camera	5 million pixel	8 million pixel	5 million pixel
Fingerprint	--	Capacitive living fingerprint (incompatible with physical keypad)	--
UHF	--	UHF < 30cm	--
NFC	NFC		
WWAN	3G WDCMA+EVDO+TD-SCDMA	4G WDCMA+EVDO+TD-SCDMA	4G WDCMA+TD-SCDMA
WLAN	IEEE 802.11a/b/g/n (2.4G/5G dual-frequency WIFI)	IEEE 802.11a/b/g/n (2.4G/5G dual-frequency WIFI) + PA	IEEE 802.11a/b/g/n (2.4G/5G dual-frequency WIFI)
WPAN	Bluetooth 4.0 (Dual mode, support BLE)		
System programming environment	Android IDE(Eclipse)		
Standard accessories	Universal adapter×1、 Data communication line×1、 Hand Tether×1、 Battery ×1、 Handheld Belt×1		
Optional accessories	Single-Slot Battery Charger, 4-Slot Battery Charger, Magnetic tail plug wire, Single-Slot Charging Dock (possible option of Network port), 5-Slot Charging Dock, Touch pen, Pistol, Vehicle Bracket, ,OTG Data Cable		