



4G intelligent PDA
handheld terminal

M91

Product features

- **internal storage**

Super performance, 8-core 2G+2.4G CPU, high-capacity memory.

- **Meet diverse application requirements**

Support 1D/2D/BT/WiFi /4G/Full Netcom compatible with GSM /GPS/Camera/NFC, and meet various application requirements.

- **the protection grades**

With IP65 protection level, it can withstand the falling height of 1.5 meters on six sides.

- **measure**

5.7-inch ultra-strong toughened capacitive touch screen and low-temperature resistant IPS full-view display fully meet the needs of indoor and outdoor for clarity and visibility.

应用场景

Logistics express, warehouse management, chain retail, food traceability, medical and health care, dealer management, asset inventory, etc.

M91/4G intelligent PDA handheld terminal

OS version		Android 12 native
	CPU	MediaTek MTK6762 eight nuclear
	storage capacity	4GB RAM+64GB ROM
Chip platform	Extended storage	Support TF card (maximum 256G)
	Positioning navigation	support GPS/Beidou/Galileo/GLONASS/AGPS
	WLANfunction	Support 2.4/5GHz dual-band WIFI.
	Bluetooth	Bluetooth 5.0
	Network type	Eurasia+domestic
System/frequency band	Network mode	2G: GSM B2/3/5/8 3G: WCDMA B1/2/5/8 TDS B34/39 CDMA 1X EVDO BCO 4G: FDD-LTE B1/2/3/5/7/8/20/26/28a&b TDD-LTE B34/38/39/40/41
		PCBCompatibility: American version GSM: B2/3/5/8 CDMA: B1/2/4/5/8 FDD-LTE: B1/2/4/5/7/12/13/14/17/66 TDD-LTE: B38/40
	SIMcard	doubleSIMcard
	SIMSlot type	NANO SIM card
	TFcassette	support (SIMCard andTF)
	Ray distance	support
	3D accelerated gravity	support
	Electronic compass (geomagnetism)	support
	3D gyroscope	support
sensor		support, 13.56MHz Contactlese interface modem - ISO/IEC 18000-3、18092 - ISO/IEC 14443 A/B - ISO/IEC 15693 Mifare compliance
	NFC	
	Audio power amplifier	Class k power amplifier
Electroacoustic audio	trumpet	Single speaker 8Ω, 0.8W MAX:1W
	telephone receiver	1506 waterproof receiver
	motor	0827 flat motor
	MIC	Dual MIC supports noise reduction MIC
Charging scheme	Charging current -TYPE-C	5V2A
	Charging current-charging	5V1.5A
I0 interface	earphone	not support
	USB	Type-C USB2.0+charging, supportOTGline, support5V/3A
	External interface	serial port+Scanner key (2pin button)
Information indicator lamp		support
LCM	LCD	5.7-inch IPS, HD+, 720*1440
	TP	multi-touch
	Cover material	Corning GG3 reinforced glass cover plate, fully fitted.
take a picture	Front camera	Pixel: 500W, FF fixed focus, F2.4
	Rear camera	Pixel: 1300W AF autofocus F2.4
	flashlight	support
battery	Externally detachable	4000mAh gel polymer battery, 4.35V (3.8V)
Fingerprint module	standard configuration	Support interface: SPI
Scan code module	standard configuration	New world cm60100w one-dimensional/two-dimensional code scanning head

accessory part	Hand strap	select
	protective cover	select
button	Seat filling	select
	Main engine front	Return, Confirm and Function Virtual Keys
	Host left side	Scan code key (customizable)+volume key
environmental parameter	Host right side	On/off+code scanning key (customizable)
	Working temperature	-20°C-60°C
	Storage temperature	-40°C-70°C
	relative humidity	5%-95% (no condensation)
weight	the protection grades	1.2M free fall /IP-65
measure		260g
		162.5*77.5*14.5

*Specifications are subject to change without prior notice * V1.0



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