

■ Communication Performance

- | 4G LTE, Global band
- | Enhanced the design of WIFI FEM increased the 20% of signal coverage
- | Bluetooth 5.0, low power, long distance, perfect matching wireless printer

■ Scanning Performance

- | New generation slim 2D imager scan engine
- | Support megapixel versions
- | Licensed Datalogic decoding technology

■ Industrial Protection

- | IP65 industrial protection
- | Optimized structure for battery to ensure slim form factor

■ Unique Product Characteristics

- | Octa core processor, long life cycle
- | Support Android 9 and Android 10 upgrades
- | Large battery capacity but refined power consumption, 3 hours charging time but 19 hours working duration, 50 days standby duration
- | Free to install APLOCK, Easy Deploy and other system management software for efficient management and deployment
- | Accurate Reading Ability, only decode bar code label that's close to the center of the aiming pattern, even when many labels are crowded
- | Super large full screen

M92

Full Touch PDA



Performance Parameter

M92 Specifications		
OS	Android 9	
CPU	2GHz, Octa Core, 12nm	
MEMORY	2+16/4+64	
Extend Slot	MicroSD, support SDHC, up to 128GB; (Nano+Nano or Nano+Micro SD)	
PC Communication	USB 2.0 OTG : Type-C	
Sensors	Light, Proximity, Hall, 3D G sensor, Gyroscope, compass	
LED	Charging, Scan and System status	
Charging Time	≤3.5 hours(Room Temperature)	
Operation Duration	≤4 hours(35 °C) 19 hours	
Data Collection		
Scan Engine	Megapixel versions of Mobydata E3250	
2D	Aztec Code; China Han Xin Code; Data Matrix; MaxiCode; Micro QR Code; QR Code; EAN/JAN Composites; GS1 DataBar GS1 DataBar Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional; MacroPDF; MicroPDF417; PDF417; UPC A/E Composites; Digimarc(E3250)	
	Auto discriminates all standard 1D codes including GS1, code39, code 128, code93 DataBar™ linear codes.	
	Australian Post; British Post; China Post; IMB; Japanese Post; KIX Post; Korea Post; Planet Code; Postnet; Royal Mail Code (RM4SCC)	
	NFC(Optional) 13.56MHz NFC	
1D		
Post		
Wireless Connectivity		
WLAN	802.11 ac/a/b/g/n	
WWAN	TDD-LTE (B40/B41/B38/B39) FDD-LTE (B20/B5/B8/B3/B1/B7) UMTS/HSDPA/HSPA/HSPA+ (B1/B8/B5) GSM (850/900/1800 MHz)	
	VoLTE	LTE CAT6
	CA	Downlink 300Mbps, B1/B3/B7/B40/B41
	WPAN	BT 5.0
GPS	GPS/A-GPS, GLONASS, Beidou	
Physical Specifications		
LCD	6.19", HD+(720*1500), aspect ratio 19.5:9	
Touch	Capacitive screen, High strength glass	
Camera	Auto focus, front 5Mega, real 13Mega, with flash LED	
Keypad	Left/Right Scan Key, Vol+/Vol- Key, Power Key	
Receiver	Support	
Speaker	Min 90db at 10cm-1KHz Voice	
Mic	Double Mic with Noise Reduction	
Charging IO	USB type-C	
Battery	No Removable 4600mAh	
Dimension	156*75*14mm	
Weight	208g (CNC)	
Environmental Specifications		
Operation Temperature	-25°C ~ +55°C	
Storage Temperature	-30°C ~ +70°C	
Humidity	10% ~ 90%	
Drop	1.20m on concrete	
Tumble	300 hits @ 0.5m tumbles to steel plate	
IP	IP65	
ESD	± 8 kV contact discharge, ± 15 kV air discharge,	
Keypad lifecycle	100K	
Accessories		
Battery	No Removable 4600mAh	
Gift Box		
Device, Protective sheath, QSG, Adapter, USB cable, Steel film		

