



Features

- Adopting MediaTek Octa processor with Android 9.0 OS
- 1D/2D barcode scanning with fast scan speed
- Easy-to-Use touch screen with keypad
- Ruggedized design with IP65 rating and 1.5m drop resistance
- World mode communications with 2G/3G/4G
- Field replaceable 4850mAh Li battery for long working hours
- Support 12-hour long working hours and 3.5 hour quick charge
- 3GB of memory and 32GB of storage capacity

System	
CPU	MTK6762 Octa Processor Cortex Quad-Core A53 2.0GHz / Quad Core xA53 1.5GHz
OS	Android 9.0
ROM Flash	32GB (up to 64GB)
RAM Memory	3GB (up to 4GB)
Expansion	microSD card, up to 128GB
Peripherals and Devices	
Barcode Scan Module	CR8900 (CODE™ decoding)
	Honeywell N6603 (Optional)
	Barcode SE4710 (Optional)
Camera	Front: N/A
	Rear: 8MP, AF w/ Flash
Sensor	Light Sensor
	Proximity sensor
	Gyroscope (optional)
	G-sensor (optional)
	M-sensor (optional)
Audio	Receiver: Yes
	Speaker: 1KHz, min 98db within 10mm
Motor	Yes
NFC	13.56Mhz (Optional)
Customized Keypad	Yes, support PTT
Wireless	
WLAN/WiFi	802.11 ac/a/b/g/n, 2.4G & 5G dual mode
WWAN	TDD-LTE (B38/B39/B40/B41)
	FDD-LTE (B1/B2/B3/B4/B5/B7/B8/B12/B17/B19/B20/B28)
	UMTS/HSDPA/HSPA/HSPA+ (900/2100 MHz)
	GSM/EDGE/GPRS (850/1800/900/1900MHz)
Bluetooth	Bluetooth 4.1
GNSS	GPS/A-GPS; GLOSNASS, +Beidou
I/O Interface	
Card Slot	2 x Micro SIM card slot
	1 x microSD card slot

Front Keypad	10 x Numeric keys (0~9); 2 x Symbol key; 1 x Barcode scanner trigger; 1 x Power key; 5 x Switch key; 1 x Enter key; 1 x Delete key; 2 x Arrow key
Side	2 x Barcode scanner trigger
Bottom	1 x USB 2.0 OTG, Micro 5-pin 4 x Pogo pin

LCD Display	
Resolution	4", WVGA, 800 x 480
Brightness (cd/m²)	300 cd/m ² (Min)
Touch Screen	5 points capacitive touch (PCT)

Power Supply	
Battery Capacity	Replaceable, 4850 mAh (TBD), 3.85V
Charging Time	Less than 3.5 hours
Cruising Endurability	10~12 hours

Mechanical & Environmental	
Dimensions	164 (H) x 73/68 (W) x 23/20 (D) mm
Weight	300g (TBC)
Operating Temp.	-10°C ~ 50°C
Storage Temp.	-30°C ~ 70°C
ESD	±12kV aerial discharge, ±8kV direct contact discharge
Relative Humidity	10%~90% RH

Certification	
IP Rating	IP65
Drop	1.5m
Certification	CCC

Accessory	
Standard	1 x Charger (5V/2A) 1 x Lithium Battery 1 x Micro 5-pin USB cable, 1M 1 x Hand Strap 1 x Quick Start Guide
Optional	1 x Charging Cradle



Dimensions



Size: 164(H) x 73/68(W) x 23/20(D) mm

All specifications are subject to change without notice. Last update: 11/2023

