

Mobile Inspection Assistant



Features

- High performance with octa-core ARM Cortex-A53 1.3GHz CPU
- Rich wireless communications via WorldMode 4G LTE, PTT (Push-to-Talk), Bluetooth, WiFi, GPS
- Multi-data capture by NFC, UHF (with UHF reader)
- High resolution images with 13M camera and HD display
- Long time operation up to 10 hrs from the battery capacity of 5100mAh
- Robust design with weatherproof of IP67 rating and 1.5m drop resistance

System

CPU	Octa-core ARM Cortex-A53 1.3GHz
Operating System	Android 5.x
Memory	2GB
Storage	16GB
Micro SD	Support SDIO 3.0 protocol(up to 32G)

Peripherals and Devices

Camera	Front: 2M without AF
	Rear: 13M OIS with AF
	Gyroscope
	G-sensor
Sensor	M-sensor
	Light sensor
	Barometer
	Proximity sensor
Audio	Vibrator
	Receiver / Speaker
	Mic
	Headphone Jack
Flash	YES
Torch	YES
OTG	YES
NFC	YES
PTT	YES
RFID	NFC Embedded / UHF Reader Option

Wireless

WLAN/WiFi	802.11 a/b/g/n/ac
Bluetooth	Bluetooth 4.1+ HS
GPS/AGPS	GPS/Beidou/GLONASS
Wireless	GSM/GPRS/EDGE (Band 900 / 1800)
	WCDMA (B1/B8)
	TDS-CDMA (B34/39)
	CDMA2000 (BC0)
	FDD-LTE (B1,B3)
	TD-LTE (B38,B39,B40,B41)

I/O Interface

Cradle Interface	VIN 9V/USB D-/USB D+/GND/5V OUT/UART TX/UART RX/ADC/USB ID/GND
SPI	SPI Interface
SIM card	SIM1 to MiniPCle SIM2 to MTK
Mini PCIE Interface	4G (data only)
Key	Power+/-/SOS/UD1/UD2/UL/REC/CAM/PTT

LCD Display

Size/Type	5"HD TFT
Resolution	720(W) x 1280(H)
Brightness (cd/m ²)	500cd/m ² (with TP)
Touch Screen	5 points capacitive touch (PCT)

Power Supply

Battery Capacity	5100mAh
Charging Time	Up to 4hours
Cruising Endurability	8~10hrs

Mechanical & Environmental

Dimensions(mm)	179 (H) x 87 (W) x 30(D) mm
Weight	531g

