

MOBILE TERMINAL OT-310 ANDROID HANDHELD



OT-310, one of the world's leading Android handheld computer, offers more features and functionality in a field-proven rugged form factor, than any other device in its class. The turbocharged OT-310 addresses business critical mobility needs by maximizing processing power, rugged design (IP65), application flexibility, data capture capabilities and connectivity options. The OT-310 offers a lot of options: 1D / 2D barcode scanner, NFC/RFID and MSR / IC card reader. These various functions enable enterprises to standardize on a single hand-held computer to support workers inside and outside. By adding a field-proven ergonomic design, it is easy to carry and to use.

SPECIAL FEATURES

- High performance dual core 1.5GHz CPU
- Android TM 4.2 OS
- WLAN 802.11 b/g/n, Bluetooth 2.1 + EDR
- WWAN GPRS/EDGE/UMTS/HSPA+
- Integrated NFC reader 13.56MHz
- Built-in GPS
- 5MP camera with LED flash

OPTIONAL

- Integrated MSR or IC card reader
- 1D Laser or 2D Imager scanner
- NFC/RFID reader

OT-310

ITEM	OT-310 Mobile Terminal		
CPU	Qualcomm MSM8960 Dual Core 1.5GHz		
LCD	4.3" TFT-LCD Display 800 x 480 Pixel, sunlight readable		
Touch	Capacitive 5-finger Touch, Gorilla glass Class II, 7H		
ROM/RAM	NAND flash 8GB, low power DDRII 1GB		
Communication	WiFi 802.11 b/g/n, Bluetooth 2.1 + EDR GPRS EDGE: 850/900/1800/1900 MHz WCDMA: 850/1700 (AWS)/ 1900/ 2100 MHz		
Operating System	Android 4.2		
I/O Interface	1x Micro USB OTG (with charging function) 1x SIM, 1x Micro SD, 1x Earphone jack, 1x Cradle connector		
Button	1x Power button, 2x Volume button, 2x Scanner trigger key, 1x Home button (Touch panel), 1x Menu button (Touch panel) 1x Back button (Touch panel) 1x Search button (Touch panel)		
Battery	Li-ion battery 2860 mAh, BU battery hot swap (3 min.), BU battery Li-ion battery 3.7V, 100mAh		
Sensors for	Accelerator, ambient light, gyroscope, stand-alone & A-GPS, Glosnass, e-compass		
Camera	5MP with LED Flash		
Industrial Design	Bezel-free Touch Monitor Drop resistant 1.5m, MIL-STD-810G IP-Class 65 (IP54 with MSR / IC card reader)		
RFID (NFC)	13.56MHz, ISO14443 A/B (Mifare, FeliCa open Tag), ISO15963		
Indicator	1x Red/Green LED for power & system 1x Green LED for wireless communication (3G, WIFI, BT) 1x Green LED for 1D & 2D, NFC, MSR or IC card Vibrator, Audio		
Scanner (Option)	1D Laser Resolution	≥ 5mil	
	Scan depth	50 - 650mm	
	Scan speed	100 scans/sec.	
	2D Imager Resolution	≥ 5mil	
	Scan depth	55 - 300mm	
	Scan speed	60 frames/sec.	
Dimensions	147 x 75 x 19.9mm (WxLxD)		
Weight	240g (with battery)		
Environment	Temperature	Operating -5°C ~ +50°C	Storage -20°C ~ +60°C
	Humidity	5% ~ 95%	5% ~ 95%
Packing	AC-Adapter with USB cable, Quick Start Guide		
Options	1D Laser or 2D Imager scanner, IC card reader ISO7816 or MSR ISO7811 track 1,2,3 reader, additional battery, Cradle (charging/communication)		

*Specification is subject of change without prior notice



LEDs indicator, receiver, 4.3" TFT panel, buttons, microphone



5MP, flash LED, speaker, NFC



Power button barcode scanner window