

# **PARTNER**

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## Order Terminal OT-300 Android Handheld



OT-300, 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-300 addresses business critical mobility needs by maximizing processing power, rugged design, application flexibility, data capture capabilities and connectivity options. The OT-300 offers a lot of options: MSR, Barcode scanner, NFC, RFID and IC Card. These various functions enable enterprises to standardize on a single handheld computer to support workers inside and outside.

By adding a field-proven ergonomic design, it is easier to carry and easier to use.

### **Special features**

High performance Dual core 1.2GHz CPU

Android™ 4.0.4 OS

Integrated NFC 13.56MHz

WLAN 802.11 b/g/n, Bluetooth 2.1 + EDR

WWAN GPRS/Edge/UMTS/HSPA+

Built-in GPS ( Accelerometer / e-compass / Gyroscope / Ambient light / Vibrator )

5 MP camera with LED flash

Replaceable battery, support hot swap detector battery cover removed

Slim & Light

Sunlight readable display, Gorilla class II touchscreen

1.5 m drop resistance and IP54

### **Optional**

Integrated MSR or IC card

1D Laser Scanner or 2D Imager

## OT-300

### Technical data

Item	OT-300		
ARM CPU	Qualcomm dual core 1.2GHz		
LCD	4.3”TFT-LCD Display, 800 x 480 pixels		
Touch	Capacitive two finger touch (sunlight readable)		
Memory	Low power DDRII 1GB, NAND flash 8GB		
Communication	WiFi 802.11b/g/n, Bluetooth 2.1 + EDR GPRS EDGE: 850/900/1800/1900 MHz WCDMA: 850/1700 (AWS)/ 1900/ 2100 MHz		
Operating System	Android 4.0.4		
I/O Interface	1 x Micro USB OTG (with charging function) 1 x SIM 1 x Micro SD 1 x Earphone Jack 1 x Cradle connector		
Button	1 x Power button 2 x Volume button 2 x Scanner trigger key Home button x 1 (TP), capacitive Menu button x 1 (TP), capacitive Back button x 1 (TP), capacitive Search button x 1 (TP), capacitive		
Battery	Li-ion polymer 3000mAh, battery hot swap (3 min.) on operation Li-ion polymer 3.7V, 100mAh		
Sensors for	Acceleretor, ambient light, gyroscope, vibrator, stand alone & A-GPS, e-compass		
Camera	5MP (with LED Flash)		
RFID (NFC)	13.56MHz, built-in standard, ISO14443 A/B , FeliCa R/W		
Industrial Design	Bezelfree Design Drop 1. M, MIL-STD-810G, IP54 (Shock METHOD 514.6 procedure II)		
Optional	1D Barcode scanner (Laser) or 2D Barcode scanner (CMOS) IC card reader ISO7816 or MSR ISO7811-track 1,2,3		
LED	1 x Red/Green LED for power & system 1 x Green LED for wireless (3G, WIFI, BT) 1 x Green LED for 1D & 2D, NFC, MSR or IC card		
Dimensions	147 x 75 x 19.9 mm		
Weight	240g with battery cell		
Optional Accessories	Battery pack, cradle		
Environment	Temperature	Operating -5°C ~ +50°C	Storage -20°C ~ +60°C
Packing	AC-Adapter with USB charge cable, quick guide		



Power button  
barcode scanner window



Trigger key and micro USB



Earphone Jack, barcode scanner and volume



5m Pixel, flash LED,  
speaker, NFC



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

