

**Handheld Android Terminal for industrial data  
(M / N: OCBS-D7000)**

**Product Description**

**Characteristics**

- 1 Android 7.0
- 1 2 GB of RAM, 16 GB of ROM
- 1 4.0 in. 480 \* 800 WVGA IPS screen
- 1 1D / 2D barcode scanner for optional
- 1 RFID LF / HF / UHF / for optional
- 1 Numeric & Functional keyboards
- 1 Support 4G / Wifi / GPS / Bluetooth
- 1 Rear view camera 5 MP, autofocus with LED flash
- 1 Rechargeable li-ion polymer, 3.7V, 5200 mAh Battery
- 1 Robust IP65 / 1.5 m Drop tolerance

<b>DATA</b>	
<b>PHYSICAL CHARACTERISTICS</b>	
Dimension	158 mm (H) x 75 mm (W) x 28 mm (D) ± 2 mm
Weight	Net weight: 300 g (including battery and wrist strap)
show	4.0 inch TFT-LCD (WVGA 480x800) touch screen with backlight
backlight	LED backlight
keyboards	3 TP keys, 17 function keys, 4 side keys
extensions	2 PSAM, 1 SIM, 1 TF
Battery	Rechargeable li-ion polymer, 3.7V, 5200mAh
<b>PERFORMANCE CHARACTERISTICS</b>	
CPU	Cortex A7 1.2 GHz dual-core
Operating system	Android 7.0
storage area	2 GB RAM, 16 GB ROM, MicroSD (max 32 GB expansion)
<b>USER ENVIRONMENT</b>	
Operating temperature.	-20 °C to 50 °C
Storage temp.	-20 °C to 70 °C
Humidity	5% relative humidity to 95% RH (non-condensing)
Drop specifications	5 ft./1.5 m fall to concrete over the operating temperature series
Sealing	IP65, IEC conformity
ESD	±15kV exhaust air, ± 8kv direct discharge, ± 8kv indirect discharge
<b>DEVELOPMENT ENVIRONMENT</b>	
SDK	HHW Software Development Kit
Language	Java
Environment	Android Studio or Eclipse
<b>DATA COMMUNICATION</b>	
WWAN	WCDMA (850/1900 / 2100MHz), GSM / GPRS / Edge 850/900/1800 / 1900MHz)
WLAN	IEEE 802.11 b / g / n
WPAN	Bluetooth Class v2.1 + EDR, Bluetooth v3.0 + HS, Bluetooth v4.0
GPS	GPS (embedded A-GPS), accuracy of 5 m
<b>DATA CAPTURE</b>	
<b>BARCODE READER (OPTIONAL)</b>	

1D bar code	1D laser motor	Honeywell N431x
	Symbologies	All major 1D bar codes