

**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

DATA		
PHYSICAL CHARACTERISTICS		
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	
PERFORMANCE CHARACTERISTICS		
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)	
USER ENVIRONMENT		
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	
DEVELOPMENT ENVIRONMENT		
SDK	HHW Software Development Kit	
Language	Java	
Environment	Android Studio or Eclipse	
DATA COMMUNICATION		
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	
DATA CAPTUER		
BARCODE READER (OPTIONAL)		
1D bar code	1D laser motor	Honeywell N431x
	Symbologies	All major 1D bar codes