

OCBS-D7000 Honeywell Scanner Handheld Android Industrial Data Terminal

(OCBS-D7000)

Characteristics

- | Android 7.0
- | 2 GB of RAM, 16 GB of ROM
- | 4.0 in. 480 * 800 WVGAIPS screen
- | 1D / 2D barcode scannerfor optional
- | RFID LF / HF / UHF / foroptional
- | Numeric & Functionalkeyboards
- | Support 4G / Wifi / GPS / Bluetooth
- | Rear view camera 5 MP,autofocus with LED flash
- | Rechargeable li-ionpolymer, 3.7V, 5200 mAh Battery
- | Robust IP65 / 1.5 mDrop 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





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