

## Handheld Android Industrial Data Terminal

(M/N: OCBS -D5000)

### Caratteristiche:

Android 7.0

2G RAM+16G ROM

Gorilla 5.0 in. 720\*1280 Gorilla HD Screen

Rugged IP65/1.5m Drop Tolerance

Rechargeable li-ion polymer,3.7V,4500 or 8000mAh battery

Rear Camera 8 MP, auto-focus with LED flash

HHW Software Development Kit

1D/2D Barcode Scanner(optional)

IRFID LF/HF/UHF/NFC (optional)

TCS15M Capacitive fingerprint Sensor(optional)

### Specifica:

Caratteristiche fisiche	
Dimensione	170mm(H)x85mm(W)x23mm(D)±2 mm
Il peso	Net Weight :380g (including battery&wrist strap)
Schermo	Gorilla 5.0 in. TFT-LCD(720x1280)touch screen with backlight
Backlight	LED backlight
Keypads	3 TP keys, 6 function keys, 4 side buttons
Expansions	2 PSAM, 1 SIM, 1 TF
Batteria	Rechargeable li-ion polymer, 3.7V,4500mAh,If configuration handle and UHF can be configured 8000mAh
Prestazione	
processore	Quad A53 1.5GHz quad-core
Sistema operativo	Android 7.0
Conservazione	2GB RAM, 16GB ROM, MicroSD(max 32GB expansion)
User environment	
Operating Temp.	-20°C to 50°C
Storage Temp.	-20°C to 70°C
Umidità	5%RH to 95%RH(non-condensing)
Drop Specifications	5ft./1.5 m drop to concrete across the operating temperature range
Sealing	IP65, IEC compliance

ESD	±15kv air discharge, ±8kv direct discharge, ±8kv indirect discharge
Sviluppo dell'ambiente	
SDK	HHW Software Development Kit
Lingua	Giava
Ambiente	Android Studio or Eclipse
Comunicazione dei dati	
WWAN	TDD-LTE Band 38, 39, 40, FDD-LTE Band 1,2,3, 4,7; WCDMA(850/1900/2100MHz); GSM/GPRS/Edge 850/900/1800/1900MHz);
WLAN	2.4G/5G Dual Frequency, IEEE 802.11 a/b/g/n/ac
WPAN	Bluetooth Class v2.1+EDR, Bluetooth v3.0+HS, Bluetooth v4.0
GPS	GPS(embedded A-GPS), accuracy of 5 m
Barcode reader(optional)	
1D barcode	1D laser engine(Honeywell N431x) Symbologies: All major 1D barcodes
2D barcode	2D CMOS Imager( Honeywell N6603) Symbologies:PDF417, MicroPDF417, Com pos ite, RSS, TLC-39, Datamatrix, QR code, Micro QR code, Aztec, MaxiCode, Pos tal Codes, US Pos tNet, US Planet, UK Pos tal, Australian Pos tal, Japan Pos tal, Dutch Pos tal. eccetera.
Color camera	
Risoluzione	8.0 megapixel
Lens	Auto-focus with LED flash
RFID reader (optional)	
RFID LF	Frequency 125KHz/134.2KHz(FDX-B/HDX) Protocol ISO 11784&11785 R/W Range 2cm to 10 cm
RFID HF	Frequency 13.56MHz Protocol ISO 14443A&15693 R/W Range 2cm to 8cm
RFID UHF	Frequency 865~868MHz or 920~925MHz Protocol EPC C1 GEN2/ISO 18000-6C Antenna Gain Circular antenna(2dBi) R/W Range 1 m to 1.5 m(tags and environment dependant)
Active 2.45GHz	Read range more than 200 m (customization)
433MHz	Read range more than 200 m (customization)
ZigBee reader(optional)	
Protocollo	IEEE 802.15.4 (customization)
Reading Range	100 m to 200 m(customization)
Fingerprint reader(optional)	pacchetto
Sensore	TCS15M
Sensor type	Capacitive, area sensor
Risoluzione	508 DPI
Prestazione	FRR<0.008%, FAR<0.005%

Capacità	1000
PSAM security(optional)	
Protocollo	ISO 7816
Baudrate	9600, 19200, 38400,43000, 56000, 57600, 115200
Fessura	2 slots(maximum)
Accessori	
Standard	1xPower Supply 1xLithium Polymer Battery 1xDC charging cable 1xUSB data cable
Opzionale	Cradle,Handle, UHF gain board

## Più dettagli















