Handheld Android Industrial Data Terminal

(M/N:OCBS-C6)

Features:

Extremely Stable Performance

Android 10.0 OS with memory of 4GB RAM/ 64GB ROM can provide the highly standard experience

High Speed Data Communication

Double insurance of 4G high Speed network and dual-frequency WIFI network can ensure the real-time data communication in different using environment

Rugged Ergonomic and Over-molding Design

Over-molding and ergonomic hardware design can satisfy most of the tough environment from different fields;

Extremely Stable Hardware Display

5.5 inch Gorilla Glass 3 9H screen can ensure the performance under different tough environment

Highly Customized Structure

'All-in-One' hardware design conception can expand the hardware modules integration based on different project requirements

Quick-Charging

Quick-charging technology can provide the most efficient experience

Specification

PHYSICAL CHARACTERISTICS	
Dimension	170.8mm(H)x81mm(W)x20.4mm(D)±2 mm
Weight	Net Weight :380g (including battery&wrist strap),Gross Weight:450g
Display	Tough 5.5 inch TFT-LCD(720x1440)touch screen with backlight
Backlight	LED backlight
Keypads	3 TP keys, 4 function keys, 4 side buttons
Expansions	2 *PSAM, 2* SIM, 1* TF
Battery	Rechargeable li-ion polymer, 3.8V, 4800mAh
PERFORMANCE CHARACTERSTICS	
CPU	Cortex A73 2.0GHz octa-core,MTK6762
Operating System	Android 10.0
Storage	4GBRAM, 64GB ROM, Micro SD up to 256GB for option
USER ENVIRONMENT	
Operating Temp.	-20℃ to 50℃
Storage Temp.	-20℃ to 70℃
Humidity	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	
DEVELOPMENT ENVIRONMENT		
Language	Java	
Environment	Android Studio or Eclipse	
DATA COMMUNICATION		
WWAN	TDD-LTE Band 38, 39, 40, 41; FDD-LTE Band 1, 2, 3, 4, 5, 7, 8, 12, 17, 20 WCDMA(850/1900/2100MHz); GSM/GPRS/Edge (850/900/1800/1900MHz);	
WLAN	2.4GHz/5.0GHz Dual Frequency, IEEE 802.11 a/b/g/n/ac	
WPAN	Bluetooth Class v2.1+EDR, Bluetooth v3.0+HS, Bluetooth v4.2	
GPS	GPS(embedded A-GPS), accuracy of 5 m	
DATA CAPTUER		
BARCODE READER(OPTIONAL)		
2D bar code	Honeywell N5703 2D Scan Engine/ Newland NLS-CM60/Newland NLS-N1	
	Symbologies	PDF417, MicroPDF417, Composite, RSS, TLC-39, Datamatrix, QR code, Micro QR code, Aztec, MaxiCode, Postal Codes, US PostNet, US Planet, UK Postal, Australian Postal, Japan Postal, Dutch Postal. etc
COLOR CAMERA		
Resolution	Rear 13 megapixel, front 5.0 megapixel	
Lens	Auto-focus with LED flash	
RFID READER(OPTIONAL)		
RFID NFC	Frequency	13.56MHz
	Protocol	ISO 14443A&15693, NFC-IP1, NFC-IP2
	R/W Range	2cm to 5cm
ACCESSORIES		
Standard	1xPower Supply; 1xLithium Polymer Battery,1xUSB data cable	
Optional	Cradle	

POWER
F1
F2
F3
F4

OCOM®
At your side
F1
F2
F3
F4

OCOM®
At your side
F1
F2
F3
F4

Mobile Data Terminal
VOL

POWER

F1
F2
F3
F4

Mobile Data Terminal

F1
F2
F3
F4
VOL
USB
VOL