

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 CHARACTERISTICS | |
| 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°C to 50°C |
| Storage Temp. | -20°C to 70°C |
| 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 | |















