

OCBS-D4000 Handheld Android Mobile PDA Device Barcode Scanner PDA

(Model No.:D4000)



FEATURE:

- Android 6.0 Operation System;
- 1G RAM, 8G ROM, TF card can up to 64 GB ;
- 28nm ARM Qual-core cortex A53, 1.3-1.5GHz
- Support 4G LTE and 3G WCDMA;
- GPS, A-GPS satellite positioning;
- 5 million pixels, with LED, automatic focusing;
- SIM card, PSAM card, Micro SD (TF) Card Expand Port;
- Rechargeable Li-polymer Battery 3.7V 4000mAh ;
- Color 4.0 inch QVGA imitative glass durable touch screen;
- Sealed Environment: IP65;
- 6 sides can bear impact from 1.5m drop to cement floor.

| Physical Parameter | |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Size | 157 mm x 76 mm x 28 mm |
| Weight | 324g |
| Display Screen | Color 4.0 inch QVGA imitative glass durable touch screen TFT-LCD, 650000 colors, 480*800 (QVGA size) The brightness of LED Backlight is adjustable |

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| Expand Port | SIM card, , Micro SD (TF) Card |
| Communication Interface | USB2.0 Device, |
| Input Mode | Standard Stylus, Handwriting, touching input or keyboard input |
| Battery Capacity | Rechargeable Li-polymer Battery 3.7V 4000mAh |
| Performance Parameter | |
| CPU | 28nm ARM Qual-core cortex A53,1.3-1.5GHz |
| RAM | 1G RAM |
| Flash ROM | Standard 8G NAND Flash Storage Micro SD/TF port (Max up to 64G) |
| Data Communication | |
| WI-FI | Support IEEE802.11b/g/n protocol, it need effective wireless LAN signal cover |
| LTE | FDD-(B1 B3 B7 B8 B28), TDD-(B38 B39 B40 B41) |
| WCDMA /GSM | WCDMA: 850MHZ, Uplink:824MHZ-849MHZ; Downlink: 869MHZ-894MHZ 900MHZ, Uplink:880MHZ-915MHZ; Downlink: 925MHZ-960MHZ 1800MHZ,Uplink:1710MHZ-1785MHZ; Downlink: 1805MHZ-1880MHZ 1900MHZ ,Uplink:1850MHZ-1910MHZ; Downlink: 1930MHZ-1990MHZ |
| Bluetooth | Support Bluetooth 4.0+EDR/3.0+HS/4.1+HS, transmission distance is 5-10m |
| Operating Environment | |
| Operating Temperature | -10 to 50 degree |
| Storage Temperature | -25 to 70 degree |
| Environment Humidity | 0%RH--95%RH(no condensation) |
| Drop Specifications | 6 sides can bear impact from 1.5m drop to cement floor in the range of operating temperature |
| Roll Specifications | 1000 times/0.5m, roll on 6 sides contact area |
| Sealed Environment | IP65 |
| Development Environment | |
| Operating System | Android 6.0 |
| SDK | exclusive use software development kit |
| Supported Language | JAVA |
| Development Tool | Eclipse |
| A one-dimensional bar code collect | |
| One dimensional laser scanner | Mingde966 Standard ,Symbol 955, HoneywellN4313(Scanner function for optional) |
| Resolution | 4Mil minimum width |
| Ambient Light | 10000ft.candles(107640 lux) |
| Scanning Speed | 104(±)12/sec (both way) |
| Scanning Angle | 47±35 deg(Standard) / 35±3deg (narrow angle) |
| Support Bar Code Type | UPC/EAN, Code128, Code39, Code93,Code11, Interleaved 2 of 5, Discrete 2 of 5,Chinese 2 of 5, Codabar, MSI, RSS |

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| Two-dimensional bar code acquisition | |
| CCD Scanner | CCD 2D engine Standard, HONEYWELL N3680(2D scanner function for optional) |
| Sensor Resolution | 752(level)×480(vertical)pels(gray level) |
| Ambient Light | All dark 9000ft.candles/96900 lux |
| Focus element (VLD) | 655nm ± 10nm |
| Support bar code type | PDF417, MicroPDF417, Composite, RSS, TLC-39, Data matrix, QR code, Micro QR code, Aztec, Maxi Code; Postal Codes: US Post Net, US Planet, UK Postal, Australian Postal, Japan Postal Dutch Postal (KIX)3 |
| RFID | |
| HF | 13.56MHz; ISO14443A & 14443B & 15693 protocol |
| Camera | 5 million pixels, with LED, automatic focusing |
| GPS | Support A-GPS |

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