China Made Handheld Android POS Terminal Data Collector OCBS-D8000 (Model No.: OCBS-D8000)

FEATURE:

Android4.1 Operation System;
Dual-Core ARM Cortex-A9 Dual-core 1.5G;
WCDMA, CDMA2000 Option
A-GPS satellite positioning Option
Hd 3 million pixels, with LED, automatic focusing;
SIM card, PSAM card, Micro SD (TF) Card Expand Port;
Rechargeable Li-polymer Battery 3.7V 4000mAh Option;
Color 4.0 inch QVGA imitative glass durable touch screen.
Sealed Environment: IP67,
6 sides can bear impact from 1.5m drop to cement floor

Specification:

Physical Parameter	
Size	152mm(L)×77mm(H)×29mm(W)
Weight	500g
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
Expand Port	SIM card, PSAM card, Micro SD (TF) Card
Communication Interface	USB2.0 Device, RS-232Optional
Input Mode	Standard Stylus, Handwriting, touching input or keyboard input
Battery Capacity	Rechargeable Li-polymer Battery 3.7V 4000mAh Optional
Frequency	8Ω1W speaker
Key	29pcs soft silicon key
Performance Parameter	
CPU	Dual-Core ARM Cortex-A9 Dual-core 1.5G
RAM	2G RAM
Flash ROM	Standard 4G NAND Flash Storage Micro SD/TF port (Max up to 32G)
Data Communication	
WI-FI	Support IEEE802.11b/g protocol, it need effective wireless LAN signal cover
WCDMA	UMTS2100/900MHz UMTS1900/850MHz GSM850/900/1800/1900MHz
CDMA2000	CDMA2000 1x,CDMA2000 EV-DO Rev 0,CDMA2000 EV-DO Rev A Supports BC0(800MHz band),BC1(1900MHz band)
Bluetooth	Support Bluetooth 2.0+EDR, transmission distance is 5-10m
Operating Environment	
Operating Temperature	—20℃ to 50℃
Storage Temperature	—25℃ to 70℃
Environment Humidity	5%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	IP67
Development Environment	
Operating System	Android4.1
SDK	exclusive use software development kit
Supported Language	JAVA
Development Tool	Eclipse
A one-dimensional bar code collect	
One dimensional CCD scanners	Symbol SE655
Resolution	5Mil minimum width
Ambient Light	0ft.candles-10000ft.candles
Scanning Speed	50/sec
Scanning Angle	53º±3º
Support Bar Code Type	UPC/EAN, Bookland EAN, Code 128, Code39, Code 93,Code 11, Interleaved 2 of 5,Discrete 2 of 5, Chinese 2 of5, Matrix 2 of 5,Inverse 1D, MSI, Gs1 DataBar, etc.
One dimensional laser scanner	Symbol SE955
Resolution	4Mil minimum width
Ambient Light	10000ft.candles(107640 lux)
Scanning Speed	104(±)12/sec (bothway)
Scanning Angle	47º±35º(Standard) / 35º±3º（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
Two-dimensional bar code acquisition	
CMOS Scanner	Symbol SE4500
The 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, Datamatrix, QR code, Micro QR code,Aztec, MaxiCode; Postal Codes: US PostNet,US Planet, UK Postal, Australian Postal, JapanPostal Dutch Postal (KIX)3
RFID	
LF	125K/134K（ISO11784/ISO11785 protocol
HF	13.56MHz（ISO14443A/B protocol
Camera	Hd 3 million pixels, with LED, automatic focusing
GPS	Support A-GPS