SEMI RUGGED TABLET

10.1 Semi-Rugged Tablet with PCT/2G DDR3/32G eMMC/Wifi/BT/Battery/Camera/NFC/Adapter/Power Cord/MSR/SCR/2D Scanner/Win 10 IoT 2016

Model: VMBW1010

Features:

- **Semi-rugged design with Intel Atom Z3735F**
- **MIL-STD-810G & IP54 certified, 4-feet drop resistance**
- **10.1" TFT color LCD 1280 x 800 HD**
- **10 point projected capacitive multi-touch panel**
- **High mobility with multiple connectivity including WLAN, Bluetooth**
- **Hot-swappable battery with optimized battery life up to 8 hours**
- **G-sensor, light sensor, NFC, 5M Camera**
- **Optional: MSR & SCR, 1D/2D Barcode scanner**

Specifications:

SYSTEM	
Processor	Intel® ATOM Z3735F 1.33GHz processor
System Memory	Onboard DDR3L 2GB
STORAGE	
Storage	Onboard 32GB eMMC
I/O	
USB	1 x USB 2.0 Type A
HDMI	1 x Micro HDMI Output
Other	1 x Audio Jack, 1 x Micro SD, 1 x DC Jack
MECHANICAL & ENVIRONMENT	
Operating Temp	0°C~40°C (32°F~104°F)
Storage Temp	-10°C~60°C (14°F~140°F)
Operating Humidity	0%~90% Relative Humidity, Non-Condensing
Weight	1Kg
Construction	Rubber + Plastic
IP Rating	IP54(Without MSR & SCR)
Vibration Test	MIL-STD-810G Method 514.6 Procedure 1
Shock Test	MIL-STD-810G Method 516.6 Procedure 1
Dimension	281.9mm x 201mm x 20.8mm
Drop	4-Feet Drop on Concrete Floor, MIL-STD-810G 516.5 Procedure VI
CERTIFICATIONS	
Certification information	CE, FCC Class B, VCCI
SOFTWARE SUPPORT	
OS Information	Windows 10 (32 bit) / Android 4.4.4 (64 bit)
POWER REQUIREMENT	
Power Connector	DC Jack
Power Requirement	+19V
Battery	Hot-Swappable 27.75W Li-Polymer Battery (3S1P) Internal 3.7W Li-Polymer Battery (2S1P)
Battery Operating Time	8 Hours
Adapter	Input: 100~240Vac/50~60 Hz Output: 40W Adaptor (19V@2.1A Adaptor)

PANEL	
LCD Size	10.1"
Display Type	WXGA
Resolution	1280x800
Luminance	350 cd/m²
Touch Type	10 Points Projective Capacitive
IN-BOX Accessories	
Accessory	+19V 40W Power Adaptor
SYSTEM CONTROL	
Control Buttons	1 x Power Button 1 x G Sensor Lock Button 2 x Barcode Scanner Trigger
LED Indicator	1 x Power/Battery
DATA COLLECTION	
Camera	5MP Rear Camera With Auto Focus
Barcode Scanner	Full: 2D Barcode Scanner(Support 1D, PDF417 and 2D Bar Codes) Basic: N/A Full: Half-Slot, Reads ISO 7816-1, 2, 3 & 4, T=0 & T=1; 5V Smart Card Basic: N/A
MSR	Full: 3 Track Reader, Triple DES and AES Encryption, DUKPT Key Management Basic: N/A
WIRELESS COMMUNICATION	
WLAN	802.11 b/g/n