



VNS-15W01

15.6" Venus Panel PC

- > Intel® Atom™ x5-Z8350 Processor: 2M Cache, up to 1.92 GHz
- > 2GB / 4GB RAM
- > 32GB / 64G eMMC
- > PCAP Touch
- > 10/100/1000 Ethernet (PXE Boot)
- > Touch button (Power/ Brightness/ Volume/ LED)
- > RS232 or RS422 or RS485
- > DC 12~24V Input or Powered LAN 802.3AT
- > NFC Reader
- > Smart Card Reader
- > AMIC
- > 2.0MP Camera
- > Speak 4Ω 2.0W/2.5W(MAX)
- > LED Indicating Light Bar (Light color: Green and Red, Illuminating area: 70*8mm(front),70*5mm(side))
- > LED reading light
- > 75 x 75mm VESA Mount
- > Plastic has Antibacterial
- > Optional Handset

Spec

-System Information-	
Processor	Intel® Atom™ x5-Z8350: 2M Cache, up to 1.92 GHz
Platform Controller Hub	Intel x5-Z8350
System Memory	2GB / 4GB DDR3L RAM
Storage	
Storage	32GB eMMC / 64GB eMMC
Panel	
LCD Size	15.6"
Resolution	1920x1080
Luminance	220
Viewing angle	178°(H/V)
Touch Type	PCAP
I/O	
External I/O Connector	1 x RJ45 for RS232 or RS422 or RS485 2 x USB 2.0 Type A 1 x 10/100/1000 Ethernet 1 x 4-Pin 3.5mm Audio Jack
Internal I/O Connector	1 x Touch Button interface 1 x eDP & Dual channel 24bit LVDS 1 x I2C interface for PCAP 5 x USB interface for PCAP, Camera and others 1 x Micro USB2.0 client (reserved) 1 x Micro SD connector 2 x LED Bar interface 1 x AMIC
Camera	2.0MP Camera
Data Collection	
Camera	2M pixel
NFC	NFC Reader
Wireless Communication	
WLAN	802.11 b/g/n
Display	
Spec. & Resolution	LVDS: Max. resolution 1920x1280 @ 60Hz
Multiple Display	Windows support extended mode
Audio	
Speaker Output	4Ω 2.0W/2.5W(MAX)
Certifications	
Certification Information	CE, FCC Class B
Ethernet	
LAN Chipset	Realtek RTL8111H(S)-CG
LAN Port	1 x RJ45
Power Requirement	
DC Input	Input: 100~240 Vac/50~60 Hz Output: 60W Adapter (12V @ 5A Adapter)
Mechanical & Environmental	
Operating Temperature	0°C ~ 40°C
Storage Temperature	-10°C ~ 60°C
Operating Humidity	40°C @ 95% Relative Humidity, Non-condensing
Weight	2.5 kg
VESA	75 x 75
Dimensions(W x L x D)	472.1 x 269 x 70.1 mm
Power Requirement	DC Input, 12~24V



Power Mode	DC jack or Powered LAN 802.3AT
Software Support	
OS Information	Windows 10 IoT (64 bit), Android 5.1(64 bit), Linux (64bit)
Ordering Information	
Ordering Information	VNS-15W01-BV37C-1R_15.6" Intel Atom Z8350, 2GB RAM, 32GB eMMC, Ubuntu 19.04 VNS-15W01-BV38C-1R_15.6" Intel Atom Z8350, 2GB RAM, 32GB eMMC, 2016 Windows 10 IoT VNS-15W01-BV38C-3R_15.6" Intel Atom Z8350, 2GB RAM, 32GB eMMC, 2019 Windows 10 IoT VNS-15W01-BV39C-1R_15.6" Intel Atom Z8350, 2GB RAM, 32GB eMMC, Android 5.1 VNS-15W01-BW47C-1R_15.6" Intel Atom Z8350, 4GB RAM, 64GB eMMC, Ubuntu 19.04 VNS-15W01-BW48C-1R_15.6" Intel Atom Z8350, 4GB RAM, 64GB eMMC, 2016 Windows 10 IoT VNS-15W01-BW48C-3R_15.6" Intel Atom Z8350, 4GB RAM, 64GB eMMC, 2019 Windows 10 IoT VNS-15W01-BW48C-5R_15.6" Intel Atom Z8350, 4GB RAM, 64GB eMMC, 2019 Windows 10 IoT w/ Handset