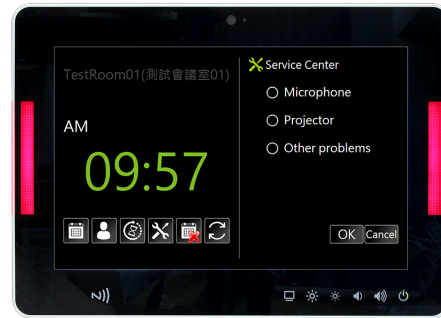


VNS-10WAD

10.1" Ultra Slim Panel PC with Intel® Processor N50



Product Features

- 10.1" 1280 x 800 Ultra Slim Panel PC with PCAP touch
- 8GB LPDDR5 / 64GB eMMC
- Fanless operation from 0°C ~ 40°C
- Intel® Processor N50, 6M Cache, up to 3.4 GHz
- True color LED indicating light bar
- Wide voltage input +12 ~ 24Vdc and support Powered LAN 802.3at

Specification

System Information

Processor	Intel® Processor N50, 6M Cache, up to 3.4 GHz
System Memory	8GB LPDDR5
CPU Cooler (Type)	Heatsink

Storage

Storage	64GB eMMC
Other Storage Device	1 x Micro SD Slot

Audio

Speaker Output	2 x 4Ω 2.0W /2.2W (MAX)
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Ethernet

LAN Chipset	Realtek RTL8111I-CG
Ethernet Interface	10/100/1000 Base-Tx GbE compatible

Power Requirement

DC Input	+12V ~ +24V
DC Input Connector	Lockable DC Jack

Software Support

OS	Windows 10/11, ubuntu 24.04
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Certification

Certification Information	CE/FCC Class B
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Panel

LCD Size	10.1"
Resolution	1280 x 800
Pixel pitch	0.1695 (H) x 0.1695 (V) mm
Luminance	350 cd/m²
Contrast ratio	800
Viewing angle	85 (U), 85 (D), 85 (L), 85 (R)
Response time	30 ms
Backlight	LED
Touch Type	Projective capacitive multi-touch up to 10 points
Touch Light Transmission	>86%

External I/O

USB Port	2 x USB 3.0
Audio Port	1 x Headphone Jack
LAN Port	1 x RJ45
COM Port	1 x RS232/RS422/485 (RJ45 Type)
DC input	1 x DC Jack
Other	1 x Touch key (Brightness/Volume/Power)

System Control

LED Indicator	2 x Ture color light bar
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Data Collection	
NFC	Support ISO/IEC 14443 A/B, ISO/IEC 15693/18092,NFCIP-1, NFCIP-2, MIFARE & Felica
Camera	1 x 2.0MP Camera
Wireless Communication	
WLAN	Wi-Fi 802.11a/b/g/n/ac/ax
Bluetooth	Optional BT 5.2
DC In / Out Characteristics	
Input Voltage Range	DC +12 ~ +24V
Power Type	AT
Mechanical & Environmental	
Operating Temp.	0°C ~ 40°C (32°F ~ 104°F)
Storage Temp.	-10°C ~ 60°C(-14°F ~ 140°F)
Operating Humidity	40°C @ 95% Relative Humidity, non-condensing
Dimension (W x L x H)	270 x 193 x 28 mm
Weight	1.1 kg
IP Rating	Front panel IP65
VESA	75 x 75
Power Requirement	DC +12V ~ +24V or Powered LAN 802.3at
Power Mode	AT
System Fan	Fanless
Color	White
Construction	Plastic PC+ABS w/ Antibacterial
Component	
Adapter	Optional Input: 100 ~ 240Vac/ 50 ~ 60Hz Output: 60W adapter (12V @ 5A adapter) AC-DC adapter