



Features

- ☐ Intel® Alder Lake-N N50 processor
- ☐ Powered LAN & VESA mounting compliance for easy installation
- ☐ Side full-color light bar for intuitive alarm notification
- ☐ NFC and smart card reader for quick nurse identification



LED Indicator
For Alarms



Powered
LAN



Easy
Installation



Quick ID
Identification



Front IP65

Specifications

System Information

Processor	Intel® Alder Lake-N N50
System Memory	8GB LPDDR5
Graphic Chipset	Intel® UHD Graphics
OS Support	Windows 10/11, ubuntu 24.04

Storage

Storage	64GB eMMC
Other Storage	1 x Micro SD Slot

Display

Size	15.6"
Resolution	1920 x 1080
Luminance	220 cd/m ²
Viewing Angle	178°/ 178°

Touchscreen

Touch Type	Projective capacitive multi-touch up to 10 points
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I/O Ports

USB Ports	2 x USB 3.0
LAN Port	1 x RJ-45
COM Port	1 x RS-232/422/485 (RJ-45 Type)
Audio Port	1 x Headphone jack

Audio

Speaker Output	4Ω 2.0W/2.5W (MAX)
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Indicator

LED Indicator	2 x True color light bar
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Ethernet

LAN Chipset	Realtek RTL8111F-CG
Ethernet Interface	10/100/1000 Base-Tx GbE compatible

Wireless Communication

WLAN	Wi-Fi 802.11a/b/g/n/ac
Bluetooth	Optional BT 5.2

Data Collection

NFC	Support ISO/IEC 14443 A/B, ISO/IEC 15693/18092, NFCIP-1, NFCIP-2, MIFARE & Felica
Camera	Front 2.0 MP camera

Power Requirement

DC Input	12~24V DC in/ Powered LAN
DC Input Connector	DC Jack
Adapter	Optional Input: 100~240 Vac/ 50~60Hz Output: 60W (12V/5A) adapter

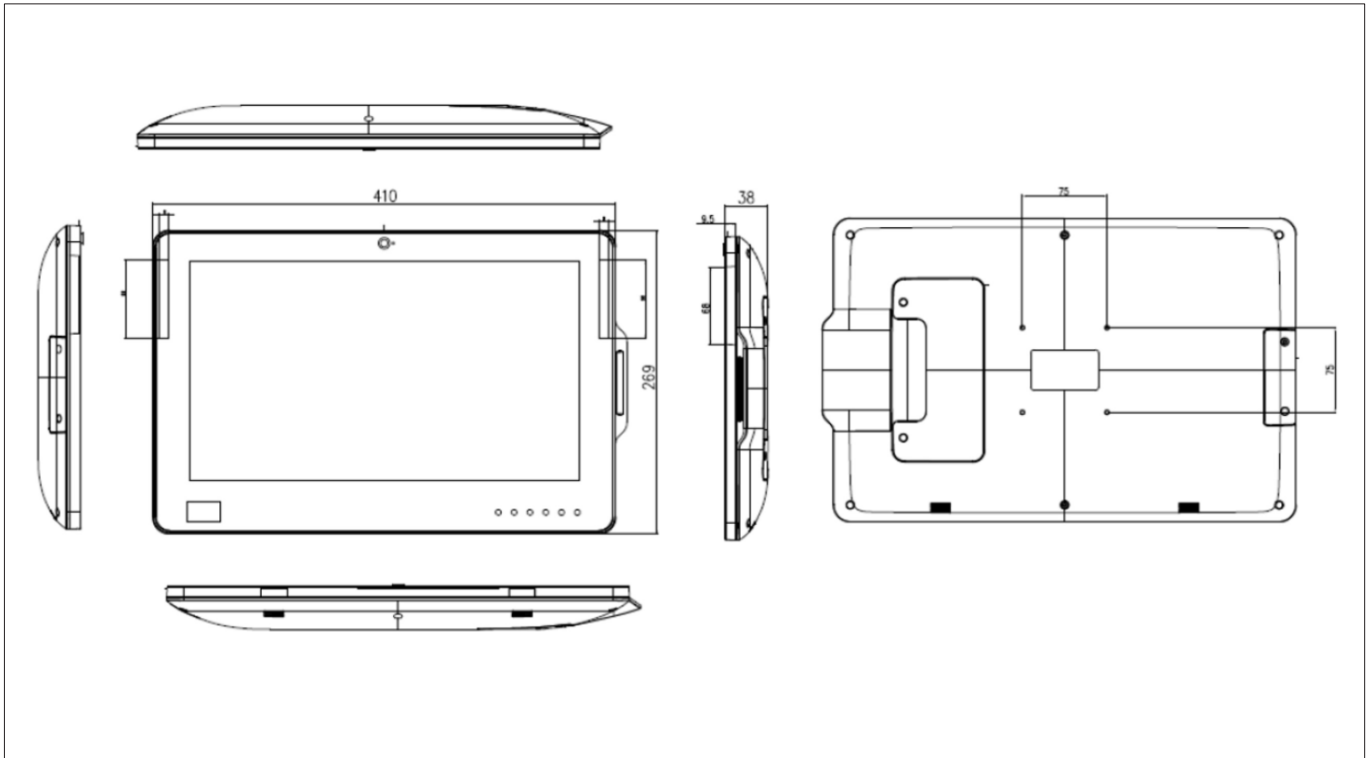
Certification

Certificate Information	CE/FCC Class B
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Mechanical & Environmental

Dimension (mm)	472.1 x 269 x 70.1
Weight (kg)	2.5
Mounting	VESA 75 x 75 mm
Operating Temp.	0°C ~40°C (32°F ~104°F)
Operating Humidity	40°C @ 95% Relative Humidity, Non-condensing
Storage Temp.	-10°C ~60°C (14°F ~140°F)
IP Rating	Front panel IP65

Mechanical Drawing



Ordering Information

P/N	Description	Processor	Memory	Storage	I/O Ports (COM/USB/LAN)	Power Input	OS Support
VNS-15WAD-0W58C-1R	15.6" 1920 x 1080, 220 nits, Venus, NFC/BT/Wifi/smart card reader, w/o power adapter and power cord	Intel® Alder Lake-N N50	8GB LPDDR5	64GB eMMC	1COM/ 2 USB/ 1LAN	DC 12~24V/ Powered Lan	Win 10/11/Ubuntu 24.04

Packing List

Item	Quantity
VNS-15WAD Panel PC	1

Optional Items

Item	P/N
AC/DC adapter 12/5A Screw Type	ACC-ADP-060N-08R
EU Power Cord	E170203183DR
US Power Cord	E1702031835R
JP Power Cord	E17120318001R
UK Power Cord	E170P060370R

I/O Overview

