

Restaurant POS

OA3215, 15" POS

elegance
SIMPLICITY
RELIABILITY
performance
Advanced



Twin Lake
N150



Twin Lake
N150

Intel® CPU Options

Delivers powerful performance for various applications and budgets.



Die-Cast Housing

Ensures quiet operation and reliable heat dissipation in rugged environments.



IP65 Front

Water- and dust-resistant design enhances durability in demanding settings.



Super Rich I/O

4xUSB 3.0, 2xUSB 2.0, 4xCOM, 1xHDMI OUT, 1xCash drawer, 1xLAN, 1xMIC IN/Audio OUT



Industrial M/B

Built with in-house motherboard design for reduced cabling and enhanced system reliability.



Fast Service

Just three screws to reach the major components, such as MB, LCD,...etc.



Package Saving

Dual-Hinge saves packaging volume and offers versatile viewing angles with clean cable routing.



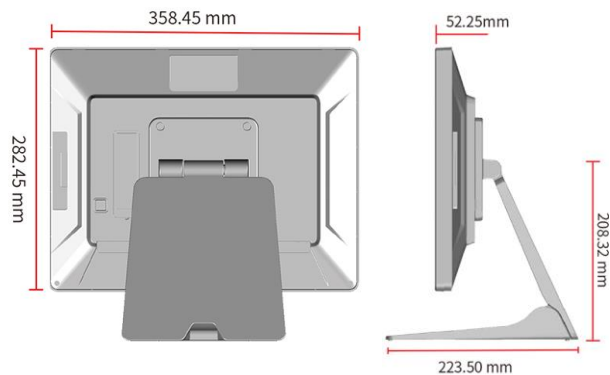
Windows 11 Windows 10 IoT



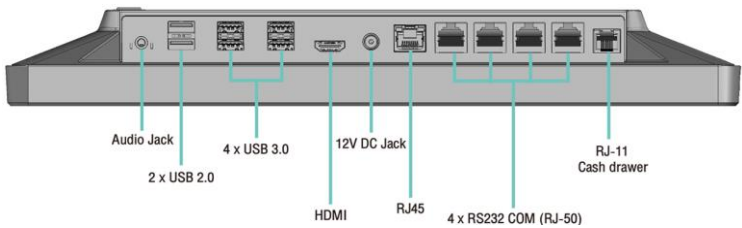
Security & OS Support

Built-in TPM 2.0 firmware-based security with full compatibility for Windows® 11, Windows® 10 IoT, & Linux.

Dimension



I/O Interface



Specification

Model		Restaurant POS, OA3215
CPU Support		Intel® Twin Lake N150
System Memory		1 x DDR4, SO-DIMM (Max. 16GB)
Storage	M.2 1 PCIex2	1 x M.2 (2280) PCIex2
	M.2 2 SATA III	1 x M.2 (2242) SATA III
LCD	Size	15" TFT LED LCD Panel
	Brightness	300cd/m2 (Standard)
	Resolution	1024 x 768
Touch Screen		True-Flat Projected Capacitive Touch
Tilt Angle		0 ~ 120 degree
External I/O Port	Rear	4 x USB 3.0 Ports, 2 x USB 2.0 Ports
		4 x COM RS232 via RJ-50; (Power enabled by BIOS; 0/5/12V)
		1 x HDMI OUT
		1 x Cash Drawer Port (RJ11; +12/24V)
		1 x LAN (10/100/1000); (Support PXE boot from LAN, wake on LAN)
		1 Speaker Out
		1 x DC In
		1 x Power Switch
Speaker		2 x 2W speaker (Option)
Power		External power adapter, 60W 12V/5A (Lock type)
EMC Compliance		CE / FCC / CB / BSMI
Environment	Operating Temperature	0°C ~ 40°C
	Storage Temperature	-20°C ~ 60°C
	Operating Humidity	5% - 90% RH non condensing
	Storage Humidity	5% - 90% RH non condensing
	Security & Reliability	
OS Support		Windows® 11 24H2 / Windows® 10 IoT 21H2 / Linux per request
Peripherals	MSR (USB)	MSR
	2nd Display	9.7" (1024 x 768) / 11.6" (1136 x 768)
	Stand	Type H (Default)
System Dimension (W x H x D)		358.5 x 420 x 223.5 mm
Weight (N.W./G.W.)		6.5 kgs(N.W.) / 7.8 kgs(G.W.)
Packing Information	Carton Dimension (W x L x H)	For the system with Stand Type H 415 x 175 x 440 mm
	# Carton per Pallet (105 x 100 cm)	36 cartons by air, 48 cartons by sea (360 - 480 units in a 20-foot container)