



# Neutrino

*The bestseller even more attracting and powerful*

## Renewed design

Its design remains compact and elegant, but it's even more functional to offer greater performance. It adapts perfectly to various environments and with the VESA mounting kit it can be installed on the back of the monitor.

## Energy saver

With just 5W, this device reduces company energy costs, but still ensures maximum power.

## High performance

The Intel Celeron N5100 Quad-Core processor and RAM up to 16GB deliver high performance for all your tasks.

## Dual monitor up to 4K

Neutrino offers dual monitor support, thanks to the presence of two DisplayPort outputs it gives you support for 4K UHD resolutions.

Model	N9254	N9211	N9221
Type	Thin Client	Thin Client	Thin Client
Operating system	ThinOX v.12	Win 11 IoT LTSC 2024	Win 10 IoT LTSC 2021
RAM memory / Flash memory	4GB / 16GB	8GB / 64GB	8GB / 64GB
Processor / Chipset	Intel Celeron N5100 Quad-Core 1.10GHz up to 2.80 GHz (burst frequency)		
Display data control	Intel UHD Graphics		
Display ratio	DDC 4:3, 16:10 WIDE		
Power supply	External 100/240VAC 50/60Hz, 24W, DC 12V/2A		
Power consumption: on / stand-by	5W / 0.3W		
Built-in speaker	Built-in 0.5W speaker		
Device dimensions / weight	38 (H) x 119,3 (D) x 170 (W) / 0.6 Kg		
Packaging dimensions / weight	85 (W) x 225 (H) x 245 (D) / 1.3 Kg		
Device / Power supply certifications	CE, FCC Class B, EuP-ErP 2013 / CE, FCC Class B, GS TUV,UL		
Operational temperature / humidity	0°C ÷ 35°C / 20% ÷ 80% non-condensing		
Security lock	Kensington lock		
Maximum display resolution	Double monitor up to 3840 x 2160 @ 60Hz		
<b>Input / Output / Networking</b>			
USB Ports	4 USB 2.0 (2 front + 2 rear) + 1 USB 3.0 front		
Monitor	2 x DP		
Audio - Mic In	1 x 1/8 inch jack		
Audio - Line Out	1 x 1/8 inch jack		
Networking	RJ45 10/100/1000 Base T Ethernet		
<b>Mounting</b>			
Vertical stand	✓	✓	✓
Rear monitor mounting with VESA kit	✓	✓	✓
<b>Packaging included</b>			
Power cord	✓	✓	✓
USB optical mouse	✓	✓	✓



Available factory options	N9254	N9211	N9221
TPM module	Yes (standard equipment)		
Wi-Fi antenna configuration	2 external		
Wireless connectivity	Wi-Fi 6E 802.11a/b/g/n/ax - Bluetooth 5.3 (factory option)		
RAM memory expansion	Up to 16GB	Up to 16GB	Up to 16GB
Add-on Praim MediaStream Codecs	Add-on	-	-
<b>Firmware</b>			
System type	64 bit	64 bit	64 bit
Size	~ 4 GB	~16 GB	~16 GB
Quick boot	-	✓	✓
UEFI support	✓	✓	✓
UEFI specification revision	2.8		
<b>Supported protocols</b>			
TCP/IP, DNS, DHCP	✓	✓	✓
SSH	✓	-	-
802.1X Ethernet EAP/PEAP MSCHAPV2	✓	✓	✓
<b>Supported Infrastructures</b>			
Citrix Workspace App	HDX, H.264, optimized Microsoft Teams, optimized Zoom, HDX Real-Time	HDX, H.264, H.265, optimized Microsoft Teams, optimized Zoom, HDX Real-Time	HDX, H.264, H.265, optimized Microsoft Teams, optimized Zoom, HDX Real-Time
Omnissa Horizon (ex VMware)	Blast, RDP, PCoIP, optimized Microsoft Teams, optimized Zoom	Blast, RDP, PCoIP, optimized Microsoft Teams, optimized Zoom	Blast, RDP, PCoIP, optimized Microsoft Teams, optimized Zoom
Microsoft Remote Desktop Services	Free RDP	Microsoft (MSTSC Client)	Microsoft (MSTSC Client)
Azure Virtual Desktop/Microsoft 365	-	Microsoft (MSRDC Client)	Microsoft (MSRDC Client)
Parallels Remote Application Server	Parallels RAS, standard RDP	Parallels RAS, standard RDP	Parallels RAS, standard RDP
UDS Enterprise	UDS Client	UDS Client	UDS Client
<b>Applications</b>			
Shell Script	Bash	Power Shell	Power Shell
Pre-installed applications	Local Browser, Local PDF Viewer, JVM/JRE, Putty VT/ASCII emulation, IBM i Access Client, Smart Card support, Printer support	Local Browser, Praim Agile, Local PDF Viewer	Local Browser, Praim Agile, Local PDF Viewer
Pre-installed VPNs	Fortinet, SonicWall NetExtender, OpenConnect VPN Client (Cisco Anyconnect), OpenVPN, IKE (Cisco)	--	--
<b>Centralized management</b>			
ThinMan Advanced	✓	✓	✓
<b>Warranty</b>			
Hw warranty - On Center Warranty	3 years		
Hw warranty extension	Up to 5 years		