



# Zenith

The Quad-monitor thin client with high performance

## Work at a high level, 4 monitors up to 4K

Zenith is the perfect thin client for those who work in multi-monitor environments and need a device that ensures maximum performance even on 4 screens in 4K @60Hz and with the use of intensive applications.

## Performance and graphics at the top

A thin client that supports you in the use of high-graphics programs such as 3D and video applications in VDI environments? Zenith's AMD R2514 quad-core processor provides you with the best performance!

## Enjoy connectivity without limits

Zenith's 9 USB ports (2 USB 3.2, 1 USB-C 3.2, 6 USB 2.0) and 4 DisplayPort video outputs guarantee all the connectivity you need on a daily basis to carry out your tasks with maximum efficiency.

## Centralized and simplified management

Complete your endpoint infrastructure's management of automating it and offering support even remotely. Use the ThinMan management console to securely and easily administer all Praim endpoints.

Model	Z9354	Z9321
Type	Thin Client	Thin Client
Operating system	ThinOX	WIN 10 IoT 2021 LTSC
RAM memory / Flash memory	8GB / 16GB	8GB / 64GB
Processor / Chipset	AMD Ryzen™ Embedded R2514 Quad-Core up to 3.7 GHz	
Display data control	AMD Radeon Vega	
Power supply	External DC 12V 5A	
Power consumption: on / stand-by	8W / 0.7W	
TPM module	Trusted Platform Module 2.0 (standard)	
Built-in speaker	Built-in speaker 0,5 W	
Device dimensions / weight	Vertical standing 53 mm (W) x 210 mm (D) x 230 mm (H) / 1,508 Kg	
Packaging dimensions / weight	85 mm (W) x 310 mm (D) x 365 mm (H) / 2,503 Kg	
Device / Power supply certifications	CE, LVD, FCC Class B / CE, GS TUV, UL	
Operational temperature / humidity	0°C ÷ 35°C / 20% ÷ 80% non-condensing	
Security lock	Kensington lock	
Maximum display resolution	Up to 4096 x 2160 @ 60Hz	
<b>Input / Output / Rete</b>		
USB ports	2xUSB-A 3.2 (front) + 6xUSB 2.0 (rear) 1xUSB-C 3.2 (front) with DP Alt mode support (alternative to DP4)	
Monitor	4 DisplayPort (rear)	
Audio - Line Out (headset jack)	1 x 1/8 inch jack	
Networking	RJ45 10/100/1000 Base T Ethernet	



Equipment / Installation	Z9354	Z9321
Packaging included	Power supply + USB optical mouse	
<b>Available factory options</b>		
Wireless connectivity	Wi-Fi 6 802.11a/b/g/n/ax - Bluetooth 5.2 (factory option)	
Wi-Fi antenna configuration	2 external	
RAM memory expansion	Up to 32GB	Up to 32GB
Optical fiber LAN port	Factory option upon request	
<b>Firmware</b>		
Firmware	ThinOX	WIN 10 IoT 2021 LTSC
Architecture	x86	x86
System type	64 bit	64 bit
Size	~ 4 GB	~20 GB
UEFI O.S.	✓	✓
UEFI boot	✓	✓
UEFI specification revision	2.8	
Add-on Praim MediaStream Codecs	Add-on	-
<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, Microsoft Teams optimized, Zoom optimized, HDX Real-Time	HDX, H.264, Microsoft Teams optimized, Zoom optimized, HDX Real-Time
Ommissa Horizon (prev. VMware)	Blast, RDP, PCoIP, Microsoft Teams optimized, Zoom optimized	Blast, RDP, PCoIP, Microsoft Teams optimized, Zoom optimized
Microsoft Remote Desktop Services	Free RDP	Microsoft (Client MSTSC)
Azure Virtual Desktop/Microsoft 365	-	Microsoft (Client MSRDC)
Parallels Remote Application Server	Parallels RAS, standard RDP	Parallels RAS, standard RDP
UDS Enterprise	Client UDS	Client UDS
<b>Applications</b>		
Shell Script	Bash	Power Shell
Pre-installed applications	Local Browser, Local PDF Viewer, JVM/JRE, Putty VT/ASCII emulation, IBM i Access Client, Smart Card Support, Printers support	Local Browser, Praim Agile
Pre-installed VPNs	Fortinet, SonicWall NetExtender, IKE (Cisco) OpenConnect VPN Client (Cisco Anyconnect), OpenVPN	--
<b>Warranty</b>		
Hw warranty - On Center Warranty	3 years	
Hw warranty extension	Up to 5 years	