

DataSheet :iX PC Mini - Thin Client

IX PC Mini – Windows 11 IoT

Compact Thin Client | Dual 4K Display | Gigabit LAN

The IX PC Mini is a compact and energy-efficient thin client designed for Virtual Desktop Infrastructure (VDI), centralized IT environments, and professional applications.

Powered by an Intel® Celeron® N5100 quad-core processor with integrated Intel® UHD Graphics, it delivers reliable and stable performance for accessing remote desktops, enterprise applications, and virtualization environments.

Equipped with Windows 11 IoT Enterprise LTSC, the IX PC Mini provides a secure, stable, and long-term Windows environment. Its extended support lifecycle and controlled update model make it particularly suitable for professional deployments, VDI infrastructures, and centrally managed workstations.

The system includes 8GB of DDR4 memory and a 128GB SSD, providing the performance and storage capacity required for virtual desktop environments and professional applications.

Dual HDMI 2.0 outputs support two independent displays with resolutions of up to 4K, providing an efficient multi-screen workspace.

With a Gigabit Ethernet port, the IX PC Mini provides fast, stable, and reliable network connectivity for professional IT environments.

Its compact chassis integrates a comprehensive range of connectivity options, including multiple USB ports, a USB Type-C port, dual HDMI outputs, and a 3.5 mm audio jack.

Featuring an energy-efficient processor with a TDP of only 6W, the IX PC Mini combines low power consumption with quiet operation. It is an ideal solution for enterprises, government organizations, call centers, educational institutions, healthcare environments, and large-scale thin-client deployments.

Optional Centralized Management with XcaliburW

The IX PC Mini can be centrally managed using the optional XcaliburW management platform.

XcaliburW enables IT administrators to remotely manage, configure, monitor, and maintain thin-client devices from a centralized management console. It provides simplified device administration and helps reduce IT support requirements across large-scale deployments.

Key management capabilities include:

- Centralized device inventory and monitoring
- Remote configuration and policy deployment
- Device grouping and profile management
- Remote software and configuration updates
- Remote access and support
- Automated tasks and scheduled actions
- Centralized alerts and device status monitoring

XcaliburW provides IT teams with improved visibility and control over their thin-client infrastructure while simplifying daily administration and reducing operational costs.



XCALIBURW
CLOUD MANAGEMENT



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Processor	Intel® Celeron® Processor N5100 4M Cache, up to 2.80 GHz	
Operating System	Windows 11 IoT Enterprise 2024 LTSC	
Storage	128 GB M.2 Nvme	
Memory	8GB SODIMM DDR4-3200 2*SO-DIMM DDR4 (Supports up to 32GB)	
Input / Output ports	Front Panel	3*USB 3.0 1*Type-C 1*3.5mm Audio Jack 1*Power Button
	Rear Panel	2*HDMI 2.0 2*USB 2.0 1*RJ45 LAN (1.0G) 1*DC-IN Power Port
Resolution	HDMI - Up to 4096x2160@60Hz	
Audio	Stereo Audio Output - 3.5mm combo audo/micro	
Network	RJ 45 : 10:100:1000 Option :Wi-Fi 5 & Bluetooth 5.2 (Stable 2-in-1 combo module)	
Environment	Temperature range: Operating - 0°C to 40°C (32°F to 104°F) Storage - 0°C to 60°C (32°F to 140°F) Humidity: Operating - 20 to 80% non condensing; Storage - 10 to 90% non condensing Altitude: 0 to 20,000 ft	
Dimensions	123*115*47 (mm)	
weight	450 gr	
Power	Device input: 100~240VAC@50/60HZ Device Output: 12VDC/3A external power adapter	
Warranty	Three-year hardware warranty	

FRONT SIDE VIEW	
1	Power button, power LED
2	1*Type-C
3	1*3.5mm Audio Jack
4	USB 3.0 ports * 2



REAR SIDE VIEW	
1	DC-IN Power Port
2	HDMI x 2
2	RJ 45
4	USB 2.0 ports x 2



UPC	Operating System	Part#	Model / Description
818391004480	Windows 11 IoT	CPN06763	IX PC Mini (no display/kbd/mouse) IXPCM1288 Windows 11 IoT, CPU Intel Celeron N5100, 128GB SSD/ 8GB RAM DDR4, 2 x USB 3.0, 2 x USB 2.0, 1 x Type-C, 2 x HDMI 2.0, RJ45 1G LAN, 3.5mm Audio, RoHS, Internal Power Supply