

EX-series: EX500

A High-Performing, Affordable Endpoint Solution for Citrix, VMware Horizon, Microsoft, and NComputing Desktop Virtualization Platforms.

EX500 Features

- Powered by Intel Quad-Core J3455 1.5 GHz (2.3 GHz Burst Frequency)
- 64GB eMMC and 4GB DDR SDRAM
- Optimized for Citrix HDX (Virtual Apps and Desktops), Microsoft (AVD, Windows 365, RDS) and NComputing (VERDE VDI, VERDE Remote Access, vSpace Pro Enterprise)
- Remotely manage endpoints via the web with PMC Endpoint Manager
- Local application support for direct access without a full VDI desktop
- Native dual monitor ports up to 3480x2160 @ 30hz
- USB 3.0 (2 ports) and USB 2.0 (2 ports) with transparent redirection
- 5GHz and 2.4GHz 802.11 b/g/n/ac Wi-Fi with Personal and Enterprise 802.1x security
- 10/100/1000 Ethernet (RJ45 port)
- Integrated VPN support (OpenVPN, OpenConnect, FortiClient, IPsec and PPTP)
- 3.5mm audio port (audio-in/out)

Hardware SKUs

- **SKU: 700-0038** | EX500 with an activated LEAF OS perpetual license, 1-year Device AMP licensing coverage (software updates), and perpetual use of PMC Endpoint Manager.

Licensing SKUs

- **SKU: NC-AMP-RXRDP-1A** | Device AMP licensing is required after the first year to access software/firmware updates and support.
- **SKU: vSpacePro-LeafOS** | use EX500 with vSpace Pro Enterprise.

The **EX500** thin client is fully optimized for multiple virtualization platforms providing outstanding performance and value using the x86-64 CPU architecture. Features include 4K Ultra HD video, dual monitor ports, gigabit Ethernet, broad peripheral support and Wi-Fi all controlled by enterprise-grade device management software—a perfect platform for demanding knowledge workers across the organization.



Multi-platform optimization

The **EX500** provides optimized multimedia capabilities for several virtualization platforms.

- **Citrix:** Virtual Apps and Desktops. Optimized for Microsoft Teams and supports Browser Content Redirection (BCR) to utilize local capabilities.
- **VMware Horizon:** VMware Blast and RDP support. Optimized for Microsoft Teams, and support Browser Content Redirection and local Multimedia Redirection (MMR) to utilize local capabilities.
- **Microsoft:** Support for Azure Virtual Desktop (AVD), Windows 365 Cloud PC, and Remote Desktop Services (RDS).
- **NComputing:** VERDE VDI, VERDE Remote Access and vSpace Pro Enterprise.

Powered by LEAF OS

LEAF OS is our small Linux-based operating system designed specifically for secure, high-performance access to virtual desktops and cloud workspaces. Flexible in its deployment, **LEAF OS** enables user access to multiple virtual desktop platforms from thin clients and personal computers.

PMC Endpoint Manager: Central management & express deployment

The **EX500** is easy to configure using PMC Endpoint Manager software. Remotely manage devices over local and wide-area networks including locations behind firewalls and NAT routers through an easy-to-use web-based user interface. Define multiple device profile configurations, push to individual or grouped devices, and schedule updates including firmware. A dashboard overview and detailed event log provide valuable information about your deployment. Easy-to-use for smaller organizations yet powerful enough to manage large cross-organizational deployments across multiple geographic locations, PMC simplifies.

Local application support

LEAF OS includes select local applications that run on the device, not through a virtualization platform. Direct access to the web via Chromium Browser eliminates virtualization lag. Microsoft Teams and Zoom both benefit from direct audio/video relay eliminating common concerns of web conferencing through virtual platforms. Additional 3rd party Linux applications can be installed in **LEAF OS** via the custom module support to further extend its functionality. **LEAF OS** controls the availability of these apps and their deployment method, with a Guest Mode option for Kiosk-like use.

Supported platforms:

Citrix

- Citrix DaaS
- Citrix Virtual Apps and Desktops 7 1808 or newer
- Citrix StoreFront 3.0 or newer, StoreFront 1811 or newer (including connections through Citrix Gateways)
- Citrix XenApp/XenDesktop 7.6 or newer
- Citrix Web Interface 5.4

Microsoft

- Azure Commercial Cloud (Spring 2020 and Fall 2019)
- Azure U.S. Government Cloud
- Windows 365 Cloud PC
- Remote Desktop Services (RDS)
- Windows Server 2008 R2, 2012 R2, Multipoint Server 2012, 2016, 2016 Multipoint Services, 2019, 2022
- Windows 7, 8.1, 10, 11

VMware

- VMware Horizon Cloud
- VMware Horizon 8 (2006 & later)
- VMware Horizon 7.13 & later

NComputing

- VERDE VDI and VERDE Remote Access version 8.2.7 or higher
- vSpace Pro Enterprise 12.5.2 or higher

HARDWARE	DESCRIPTION
KIT CONTENTS	1- EX500 access device, power supply, VESA mount kit, and a Quick Installation Guide.
SIZE	Width: 123 mm, Depth: 123 mm, Height : 22.8 mm
POWER CONSUMPTION	Idle/Sleep mode 5W / 2.5W
DISPLAY	Intel HD graphics 500 supporting resolutions up to 3840 x 2160 @ 30Hz in dual display mode. (2x HDMI ports)
CPU	Intel Celeron J3455 Quad-Core 1.5GHz (2.3 GHz Burst Frequency)
MEMORY	4GB DDR SDRAM
STORAGE	64GB eMMC
POWER	Power button (on/off)
NETWORK AND CONNECTIVITY	LAN (RJ-45 10/100/1000 Base-T) 802.11 a/b/g/n/ac dual band WiFi module
AUDIO	3.5mm audio jack (audio in-out)
VIDEO RESOLUTIONS	Maximum hardware resolution (per HDMI port): 3480x2160 @ 30hz Platforms with lower maximum recommended resolutions: • Microsoft RDP & VERDE VDI: 2560x1600 • vSpace Pro Enterprise: 2560 x 1440
PERIPHERAL PORTS	USB 3.0 (2 ports) and USB 2.0 (2 ports). USB devices are transparently redirected providing support for mass storage, printers, scanners, smart card readers, headsets/speakers, webcams, COM ports, and 3D mice. Network-connected printers are also available.
MOUNT	VESA mount kit included
FIRMWARE MAINTENANCE	Firmware maintenance updates are included free for one year from date of EX500 device activation with a valid LEAF OS license.
WARRANTY	1 year hardware warranty included; Optional extended hardware warranty available

SOFTWARE	DESCRIPTION
OPERATING SYSTEM	NComputing LEAF OS (Linux)

EX-series products have been EMI certified according to FCC, CE, and KCC standards.

EX500 Connections

