

## EX-series: EX500

### A High-Performing, Affordable Endpoint Solution for Citrix, 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)
- Bluetooth v4.2 (Scheduled for Q4 2022 via firmware update)
- Integrated VPN support (OpenVPN, OpenConnect, FortiClient, IPsec and PPTP)
- 3.5mm audio port (audio-in/out)

#### Licensing

- Complimentary 60-day LEAF OS license included
- A valid LEAF OS perpetual license is required after the trial has expired (sold separately SKU: LeafOS-P)
- The LEAF OS license (LeafOS-P) includes Device AMP licensing coverage for 1 year (software updates) and perpetual use of PMC Endpoint Manager.
- Device AMP licensing is required after the first year to access software/firmware updates and support. (sold separately SKU: NC-AMP-RXRDP-1A)
- vSpace Pro Enterprise connections require purchase of SKU: vSpacePro-LeafOS

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, Bluetooth, 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.
- **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. Learn more about [LEAF OS](#).

#### 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

### NComputing

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

HARDWARE	DESCRIPTION
<b>KIT CONTENTS</b>	1- EX500 access device, power supply, VESA mount kit, and a Quick Installation Guide.
<b>SIZE</b>	Width: 123 mm, Depth: 123 mm, Height : 22.8 mm
<b>POWER CONSUMPTION</b>	Idle/Sleep mode 5W / 2.5W
<b>DISPLAY</b>	Intel HD graphics 500 supporting resolutions up to 3840 x 2160 @ 30Hz in dual display mode. (2x HDMI ports)
<b>CPU</b>	Intel Celeron J3455 Quad-Core 1.5GHz (2.3 GHz Burst Frequency)
<b>MEMORY</b>	4GB DDR SDRAM
<b>STORAGE</b>	64GB eMMC
<b>POWER</b>	Power button (on/off)
<b>NETWORK AND CONNECTIVITY</b>	LAN (RJ-45 10/100/1000 Base-T) Built-in Bluetooth v4.2 (feature support in Q4 2022) and 802.11 a/b/g/n/ac dual band WiFi module
<b>AUDIO</b>	3.5mm audio jack (audio in-out)
<b>VIDEO RESOLUTIONS</b>	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
<b>PERIPHERAL PORTS</b>	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.
<b>MOUNT</b>	VESA mount kit included
<b>FIRMWARE MAINTENANCE</b>	Firmware maintenance updates are included free for one year from date of EX500 device activation with a valid LEAF OS license.
<b>WARRANTY</b>	1 year hardware warranty included; Optional extended hardware warranty available

SOFTWARE	DESCRIPTION
<b>OPERATING SYSTEM</b>	NComputing LEAF OS (Linux)
EX-series products have been EMI certified according to FCC, CE, and KCC standards.	

## EX500 Connections

