

## DATASHEET

# **EX-series: EX400**

A High-Performing, Affordable Computing Solution for VMware Horizon View, Citrix HDX or Microsoft

**RDS Deployments** 

#### **EX400 Features**

- Powered by Intel Dual Core N3060
  1.6 GHz (2.48 GHz Burst Frequency)
- Optimized for VMware Horizon View (Blast Extreme, PCoIP, RDP) and Citrix HDX (Virtual Apps and Desktops)
- Integrated enterprise device management software securely accessed from any web browser
- Local Firefox and Chromium browsers; provisioned and managed by device management software
- Skype for Business optimization with RTME support
- Optimized for GPU offloading to deliver CAD/CAM and graphic intensive applications
- Native dual monitor support with resolutions up to 3840x2160
- Featuring 1x DisplayPort and 1x HDMI output
- 5 USB ports; USB 3.0 (2 ports in front) and USB 2.0 (3 ports in rear) with transparent USB redirection
- 802.1x (PEAP, EAP-TLS, EAP-TTLS) support
- 8GB eMMC and 2GB DDR3L 1600MHz
  RAM
- Built-in 2W speaker, mic-in port and line-out port (3.5mm)
- · Built-in Kensington lock port
- Capacitive touch power button for on/off
- · Foot stand (vertical) included

# **Optional Features**

- 802.11 a/b/g/n/ac dual band Wi-Fi module with external antenna
- VESA mount kit
- Imprivata and Caradigm SSO support (Additional licenses required)

Built on Intel x86 CPU architecture, the EX400 thin client is fully optimized for multiple virtualization platforms providing outstanding performance and value. With enterprise-grade device management software, built-in gigabit ethernet, and an optional WiFi module, the EX400 delivers a purpose-built desktop virtualization solution.

Powered by an Intel Celeron N3060 Dual-Core 1.6GHz processor with burst frequency up to 2.48 GHz, the EX400 provides 4K Ultra HD supporting resolutions up to 3480x2160 with native dual monitor support. This is a perfect platform for demanding knowledge workers accross the organization.

#### **Optimized for VMware Horizon View**

The EX400 incorporates VMware Blast Extreme client-side rendering, leveraging native H.264 hardware decoding for efficient playback of video content and offloading server-side CPU tasks. High performance PCoIP protocol is also supported to provide an optimized desktop experience.

#### **Optimized for Citrix HDX**

The EX400 provides optimized multimedia capabilities for both Citrix Virtual Apps and Desktops. Full client-side

rendering for efficient playback of video content and server-side rendering for flash video playback including support for the new Citrix Browser Content Redirection feature (BCR).

Skype for Business optimization delivers high-definition audio/video conferencing with Citrix HDX Real-Time Media Engine support. Users can seamlessly participate in calls with others via Citrix HDX RTME, Skype for Business, and other standards-based video and conference room systems.

# **Central Device Management**

Manage up to 50,000 devices via a single virtual appliance instance through NoTouch Center by Stratodesk – integrated device management software to organize deployments across multiple locations by simplifying tasks including firmware updates, configuration changes, and device resets.

## **Native Dual Monitor Display**

Supporting resolutions up to 3840x2160, the EX400 features dual display capabilities via a combination of one DisplayPort and one HDMI port.

### **Broad USB Peripheral Support**

EX400 transparently redirects USB devices, including mass storage, printers, scanners, smart card readers, headsets/speakers, webcams, COM ports, and 3D mice.<sup>2</sup> Network-connected printers can be redirected to VMware Horizon or Citrix HDX sessions.

- 1. 4K display performance depends on your VDI Infrastructure, Windows version and server hardware.
- 2. Available for Citrix HDX sessions





# **NComputing** EX400 Cloud Ready Thin Client

#### **Supported Citrix HDX** platforms:

- XenApp/XenDesktop: 7.6 or newer
- Virtual Apps and Dekstops: 7.18 or newer
- StoreFront: 2.6, 3.x, and 18xx (including connections through NetScaler Gateway)
- Web Interface: 5.4

#### **Supported Horizon Platforms:**

- · Horizon 7.0 or higher
- Horizon 6.0, 6.1, 6.1.1, 6.2
- · With Horizon Client version 4.8 or higher

HARDWARE	DESCRIPTION
KIT CONTENTS	Each EX400 kit includes 1 access device, foot stand, power supply, and a Quick Installation Guide.
SIZE	Width: 62.31 mm, Depth: 141.8 mm, Height: 141.8 mm
POWER SUPPLY	24W, DC 12V/2A external power adapter
DISPLAY	Intel HD graphics 400 supporting resolutions up to 3840 x 2160 @ 30Hz / 2560 x 1600 @ 60Hz in dual display mode. 1x HDMI and 1x DisplayPort
CPU	Intel Celeron N3060 Dual-Core 1.6GHz (2.48 GHz Burst Frequency)
MEMORY	2GB DDR3L 1600MHz RAM
STORAGE	8GB eMMC
POWER-SAVE	Capcitive touch power button (on/off)
NETWORK AND CONNECTIVITY	LAN (RJ-45 10/100/1000 Base-T)
	(Optional) 802.11 a/b/g/n/ac dual band WiFi module & external antenna
AUDIO	Built-in 2W speaker Mic-in port, Line-out port (both 3.5mm)
PERIPHERAL PORTS	USB 3.0 (2 ports in front)
	USB 2.0 (3 ports in rear)
FIRMWARE MAINTENANCE	Firmware maintenance updates are included free for one year from date of purchase.
WARRANTY	1 year hardware warranty included; Optional extended hardware warranty available
SECURITY	Kensington Lock port
MOUNT OPTIONS	Foot stand (vertical) included
	VESA mount kit optional
SOFTWARE	DESCRIPTION
SUPPORTED OPERATING SYSTEMS	NoTouch OS (Linux)

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

#### **EX400 Connections**



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