Citrix Ready Workspace Hub (RX-HDX+)

HDX Optimized Thin Clients for Enterprises
+ Support for 5GHz and 2.4GHz WLAN Deployment

RX-HDX+ Features

- Built-in 5GHz and 2.4GHz 802.11 b/g/n/ac Wi-Fi
- Citrix Ready HDX Verified
- Integrated enterprise level device management
- Optional secondary display with full motion HD support (1920 x 1080)
- Skype for Business optimization with RTME support
- Citrix Casting and proximity authentication support
- Optimized for GPU offloading
- Resolution up to 1920x1200 full motion HD video playback on primary display
- 4 USB 2.0 high-speed ports with transparent USB redirection
- 802.1x (PEAP, EAP-TLS, EAP-TTLS) support
- 16 GB internal Micro SD card and 1GB RAM
- Built-in Kensington security slot and sealed micro SD card for added protection
- Less than 5W power consumption
- Power button and sleep mode for additional power savings
- VESA mount kit included

Optional Features

- *NComputing* Secondary Display Adapter (based on Pi Zero with HDMI interface)

- Imprivata and Caradigm SSO support*

*Additional licenses required.

The RX-HDX+ thin client is built based on the latest Raspberry Pi 3+ with fully optimized Citrix HDX Ready integration for compelling performance. With integrated enterprise-grade Device Management Software, built-in Ethernet & WiFi, and optional dual monitor support, the RX-HDX+ delivers a high-performance and purpose-built desktop virtualization solution for Citrix enterprise customers.

For organizations looking to broaden their commitments to Citrix XenDesktop or XenApp, the new *NComputing* RX-HDX+ thin clients for Citrix HDX deliver 100% of the HDX experience at a fraction of the cost of PCs or other thin clients.

Optimized for Citrix HDX

Powered by the latest Raspberry Pi 3+ platform with quadcore Broadcom 2837 SoC, RX-HDX+ provides the full HD multimedia capabilities demanded by knowledge workers and in other demanding environments using less than 5 watts of power.

The RX-HDX+ thin client incorporates full client-side rendering for efficient playback of video content, and uses server-side rendering for flash video playback with resolutions up to 1920x1200.
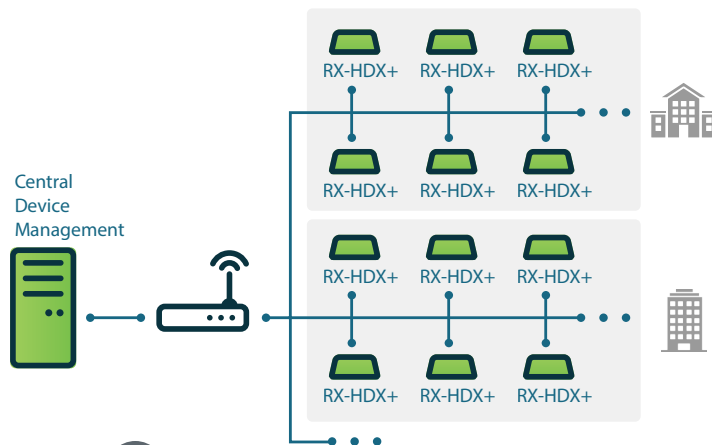
Integrated Enterprise-Level Central Device Management

Managing up to 50,000 devices with a single virtual appliance instance, the integrated Device Management Software (NoTouch Center) helps organize deployments in single or multiple sites and simplifies management tasks remotely including firmware updates, configuration changes, device resets and more.

With full manageability support at a low cost, enterprise organizations can now cost-effectively extend their Citrix deployments to more users, allowing them to gain fuller access to many benefits of desktop virtualization.

Citrix Casting and Proximity Authentication Support

Improve employee productivity with Citrix Casting, allowing users to securely and seamlessly move virtual app and desktop sessions from mobile devices to RX-HDX+ Citrix Ready Workspace Hub.

NComputing® | RX-HDX+ for Citrix

Tested and validated with all major HDX offerings including:

- **XenDesktop versions:**
  7.6, 7.7, 7.8, 7.9, 7.11, 7.12, 7.13, 7.14, 7.15 and 7.16* (Desktop OS VDA).

- **XenApp versions:**
  7.6, 7.7, 7.8, 7.9, 7.11, 7.12, 7.13, 7.14, 7.15 and 7.16* (Server OS VDA)

- **StoreFront:**
  2.6, 3.0, 3.6 and 3.8 (including connections through NetScaler Gateway)

- **Web Interface:**
  5.4*

* Dual Display support requires XenDesktop/ XenApp version 7.6 or later.

RX-HDX+ Connections

1. Power in (5V micro USB)
2. HDMI video output
3. Speaker jack: 16bit/44kHz/Stereo high quality audio
4. Gigabit Ethernet RJ45 port
5. 4 High-Speed USB 2.0 ports with full USB redirection support (2 required for mouse and keyboard)
6. Kensington security port
7. Power button with sleep mode for additional power savings (on top)

DUAL MONITOR DISPLAY CAPABILITY

An optional *NComputing* Secondary Display Adaptor (HDMI interface) brings added screen real estate for increased productivity with true HD content display & playback support (1920x1080).

Skype for Business Optimization

Deliver high-definition audio-video conferencing with HDX Real-Time Media Engine support. Users can seamlessly participate in audio-video or audio-only calls with other HDX RTME users, native Skype for Business, and other standards-based video and conference room systems.

BROAD USB PERIPHERAL SUPPORT

RX-HDX+ transparently redirects USB devices including mass storage, printers, scanners, smart card readers, headsets/speakers, webcams, COM ports, and 3D mice. Network-connected printers can be redirected to Citrix sessions.

HARDWARE	DESCRIPTION	
KIT CONTENTS	Each RX-HDX+ kit includes 1 access device, 1 power supply, 1 internal 16 GB SD card and a Quick Installation Guide.	
SIZE	Width: 76 mm / 3 inches, Depth: 93 mm / 3.7 inches, Height : 30 mm /1.2 inches	
WEIGHT	92g / 0.21 lbs Shipping weight (includes power adapter, packaging, document): 0.31kg / 0.7 lbs	
POWER SUPPLY	5.1VDC (2.5A) power supply included	
POWER CONSUMPTION	5W max (independent of external USB devices)	
LED INDICATORS	Power, network link, and network activity	
DISPLAY	HDMI video output supporting resolutions up to 1920 x 1200 with DDC support.	Optional *NComputing* Secondary HDMI Display Adaptor (powered by Pi Zero)
VIDEO	• Full HD 1080P with H.264 support (client-side rendering with hardware acceleration) • Full HD Flash video 1080P support (server-side rendering)	
SOC	Broadcom BCM2837, 1.4GHz 64bit Quad Core Cortex A53 Dual core VideoCore IV, Multimedia Processor	
MEMORY	• Mass storage: 16 GB internal Micro SD card • RAM: 1GB	
MONITOR POWER-SAVE	Sleep mode button to turn off display output for power saving mode	
NETWORK AND CONNECTIVITY	• Gigabit Ethernet RJ45 port • Wi-Fi (5GHz and 2.4 GHz 802.11 b/g/n/ac) • 802.1x (PEAP, EAP-TLS, EAP-TTLS) support • Bluetooth 4.2	
AUDIO	16-bit/44kHz/Stereo high quality digital audio with support for USB2.0 audio devices or via 3.5mm stereo audio jacks for headphone	
PERIPHERAL SUPPORT	4 USB 2.0 high-speed ports with transparent USB redirection	
WARRANTY	1 year hardware warranty included; Optional extended hardware warranty available	
MOUNT OPTIONS	VESA mount included	

RX-series products are RoHS compliant and have been EMI certified according to FCC, CE, BIS and KC standards.

Need more info?
We'd love to talk to you about your project. Click here

Redefine IT.
wesell

Value-Added Distributor
WSi Wordtext Systems, Inc.

To inquire, please call or email:

+63 2 8858 5555 / +63 2 7625 5900 • sales@wsiphil.com.ph

Metro Manila WSI Corporate Center, 1005 Metropolitan Avenue, Makati City, Philippines 1205 • **Fax** +63 2 8858 5511
Cebu 38 V. Sotto Street, Brgy. Tinago, Cebu City • **Tel** +63 32 255 1012 to 14 • **Fax** +63 32 255 1011
Davao Unit 11 Plug Holdings Bldg. 141 R. Castillo Street Agdao, Davao City 8000 • **Tel** +63 82 284 0098 • **Fax** +63 82 300 7463