

# N-series: N400, N500, N500w

## Thin Clients for Citrix HDX

### N-series Benefits

- Optimized for HDX
- Full Screen HD Video
- Uses Less Than 5 watts
- Centrally Managed
- Low Price Point

### N400 Features

- Numo 3 System on Chip (ARM)
- 4 USB 2.0 Ports
- Smart Card Support
- Resolution up to 1920 x 1080
- Zero footprint VESA mount
- Audio Out (Headphones)
- Audio In (Microphone)

### Additional N500 Features

- Full HD 1080p Video Playback
- 10/100/1000BASE-T Ethernet
- Dual display option
- 802.11b/g/n Wi-Fi option\*
- 802.1x (PEAP, EAP-TLS, EAP-TTLS)\*

\*N500w only

For organizations looking to broaden their commitment to Citrix XenDesktop, XenApp, or VDI-in-a-Box, the new *NComputing N-series* thin clients for Citrix HDX deliver 100% of the HDX experience at a fraction of the cost of PCs or other thin clients.

*NComputing* next-generation thin clients are optimized for HDX and powered by the Numo™ 3 System-on-Chip, which delivers a high performance client supporting HD video sessions using less than 5 watts of power. With full manageability, support, and at low cost, enterprise organizations can now cost-effectively extend their Citrix deployments to more users, allowing them to gain fuller access to the many benefits of desktop virtualization.

### Citrix and NComputing

*NComputing* and Citrix are working together to transform the economics of desktop virtualization. With *NComputing's* breakthrough **N-series** devices and the Citrix Ready HDX Verified System-on-Chip program, customers can expand their deployments of key Citrix capabilities at dramatically lower costs and without compromising the HDX experience. Citrix and *NComputing* share a common vision: Enabling wider adoption of the HDX experience.



### N-series N400 and N500

**N500:** The workhorse of the **N-series** family of thin clients, the **N500**, provides the full multimedia capabilities demanded by knowledge workers and in other demanding environments. The **N500** incorporates full client-side rendering for efficient playback of video content, and uses server-side rendering for flash video playback. It displays content up to full HD at 1080p. The **N500** also provides options for dual display and wireless connectivity (not available with the **N400**). Also powered by the Numo™ 3 SoC, the **N500** sets the new standard for price/performance in the thin client market with its rich set of features and capabilities.

**N400:** The **N-series** entry-level device, the **N400**, is the thin client of choice for task workers and those workers with light multimedia needs. The **N400** combines the proven horsepower of the 3rd-generation Numo™ 3 SoC with the deep understanding of desktop virtualization to support full HDX sessions up to HD 720p and uses server-side rendering for video and flash video playback.




## Tested and validated with all major HDX offerings including:

- XenDesktop versions:  
5.0, 5.5, 5.6, 7.1, 7.5
- XenApp versions:  
6.0, 6.5, 6.5 Feature Pack 2, 7.1, 7.5
- VDI-in-a-box versions:  
5.0, 5.1, 5.2, 5.3, 5.4

## Centralized Management and Premium Support

With options for centralized management and mission critical premium support, in addition to a dramatically lower price than alternative endpoints, **N-series** devices transform the economics of enterprise desktop virtualization, enabling organizations to more fully extend their Citrix and HDX deployments.

The new **vSpace Management Center** includes complete device management capabilities to inventory, configure, update, reset and organize your **N-series** devices. **NComputing Premium Support** provides additional resources designed to maximize the return on your technology investment and ensure uptime and end user satisfaction.

	FEATURE	N400	N500
<b>GENERAL</b>	Citrix Ready HDX Verified	Yes	Yes
	Powered by Numo™ 3	Yes	Yes
	DRAM Memory	512 MB	1 GB
<b>GRAPHICS CAPABILITY</b>	Primary display	1920x1080	1920x1080
	Secondary display option	No	1920x1200
<b>VIDEO</b>	Playback	HD 720p (server-side rendering with hardware acceleration on the client)	Full HD 1080p (client-side rendering with hardware acceleration)
<b>CODECS</b>	Client-side rendering	No	H.264, MPEG-4, VC1
<b>FLASH VIDEO</b>	Playback	HD 720p (server-side rendering with hardware acceleration on the client)	Full HD 1080p (server-side rendering with hardware acceleration)
<b>POWER MANAGEMENT</b>	Power	5 W	5 W
	Standby power	1.5 W	1.5 W
	Instant on	Yes	Yes
<b>PERIPHERAL SUPPORT</b>	USB keyboard & mouse	Yes	Yes
	USB 2.0 ports	4	4
	Smart card reader	External USB	External USB
<b>MANAGEMENT</b>	Centralized management option	Yes	Yes
	Remote upgrade option	Yes	Yes
<b>NETWORKING</b>	Ethernet	10/100/1000BASE-T	10/100/1000BASE-T
	Wi-fi option	No	802.11b/g/n * 802.1x (PEAP, EAP-TLS, EAP-TTLS) * WPA-Enterprise, WPA2-Enterprise, WEP, Open *

\*Factory install on N500w only

N-series products are RoHS compliant and have been EMI certified according to FCC, EC, KCC and Canada's ICES standards. They have also attained UL and EC safety certifications. Declarations of Conformity available upon request.

## N-series Thin Client

1. Power Button
2. USB 2.0 Ports
3. Headphone
4. Microphone
5. Wi-Fi Antenna (optional)
6. Ethernet (RJ-45)
7. DVI-I
8. Power
9. Security Slot

