

Choose the right solution for your needs

NComputing has three product lines: the L-series, the X-series, and the newest addition, the U170 model. It is easy to choose the right product for your organization's specific needs and priorities.

	U170	X350/X550	L130/L230
Uses vSpace 5	✓	✓	✓
Multimedia	Best	Best	Good
Ease of installation	Best	Good	Better
Large deployment management	Good	Better	Best
Cost per user	Better	Best	Good
Number of users per PC	Good	Better	Best
Peripheral support	Best	Better	Good
Summary	Easiest to install	Lowest cost	Best scalability and redundancy

Recommended PC configuration¹

U170 minimum recommended hardware



Users	CPU	Memory
1-3	2.4 GHz or any dual core	1 GB
4-7	3.0 GHz or any dual or quad core	1 – 2 GB
8-10	3.0 GHz or any dual or quad core	2 or more GB

X-series minimum recommended hardware



Users	CPU	Memory
1-3	2.4 GHz or any dual core	1 GB
4-7	3.0 GHz or any dual or quad core	1 – 2 GB
8-11	3.0 GHz or any dual or quad core	2 or more GB

L-series minimum recommended hardware



Users	CPU	Memory
1-3	2.4 GHz or any dual core	1 – 2 GB
4-7	3.0 GHz or any dual or quad core	1 – 2 GB
8-10	3.0 GHz or any dual or quad core	3 GB
11-15	Dual core 1.8 GHz or any quad core	4 GB
16-20	Dual core 2.0 GHz or any quad core	4 GB
21-25	Dual core 2.2 GHz or any quad core	4 GB
26-31	Dual core 2.6 GHz or any quad core	4 GB

1. These are general guidelines. Always test your applications first before deploying.

					
Model	U170	X350	X550	L130	L230
Description	1-user kit with vSpace™ and 1 USB-based access device	3-user kit with PCI card, vSpace™ and 3 access devices	5-user kit with PCI card, vSpace™ and 5 access devices	1-user kit with vSpace™ and 1 Ethernet-based access device	1-user kit with vSpace™ and 1 Ethernet-based access device
Maximum users per PC	TBD	7 (2 cards x 3 + PC)	11 (2 cards x 5 + PC)	31 (30 access devices + PC) ²	31 (30 access devices + PC) ²
Size of shared computer	any size	needs 1 or 2 low-profile or full-height PCI slots	needs 1 or 2 full-height PCI slots	any size	any size
Maximum screen resolution	1680x1050 or 1600x1200 @ 32-bit color	1440x900 or 1280x800 @ 16-bit color	1440x900 or 1280x800 @ 16-bit color	1440x900 or 1280x1024 @ 16-bit color	1440x900 or 1280x1024 @ 24-bit color
Mouse & keyboard ports	USB	PS/2	PS/2	PS/2	PS/2
Speaker port	stereo out	stereo out	stereo out	stereo out	stereo out
Microphone port	yes	no (use PC USB port)	no (use PC USB port)	no	yes
USB flash drive port	yes	no (use PC USB port)	no (use PC USB port)	no	yes
Power supply required	no (power via USB cable)	no (power via data cable)	no (power via data cable)	yes, 5 VDC included	yes, 5 VDC included
Client connection	direct cable to USB port (may use hubs)	direct cable to PCI card	direct cable to PCI card	Ethernet	Ethernet
Maximum distance from PC	5 meters (via USB cable) 20 meters max (with powered USB hubs)	5 meters (Cat 5e UTP) 10 meters (Cat 6 STP)	5 meters (Cat 5e UTP) 10 meters (Cat 6 STP)	any distance over LAN	any distance over LAN
Access device size (mm)	125 x 80 x 30	119 x 27 x 82	119 x 27 x 82	115 x 115 x 26	115 x 115 x 26
Popular applications	classrooms, public access, small business, digital signage, home	classrooms, public access, small business	classrooms, public access, small business	classrooms, public access, business, government, manufacturing	classrooms, public access, business, government, manufacturing

2. More in server VMs.

