
Discover what over 50,000 customers across the globe already know.

Discover NComputing
NComputing

NComputing’s new patent pending technology allows you to create a small network of up to five users per PC easily and affordably. No hassles configuring a router, switch or a hub just plug it in; load our terminal server software and you’re ready to go.

What is NComputing X550?

The NComputing X550-Thin Client is a new way to expand your existing computer by simply adding a PCI card and connecting our multi-user terminal boxes (Thin PC). Each PCI card has five (5) RJ45 output ports and five (5) terminal boxes so you can easily connect more users via CAT 5e or CAT 6 STP cables. A limit of two (2) PCI cards may be used with each computer thus, extending 1 PC to 11 users with NComputing X550.

How does it work?

Today’s computers are so fast and powerful it’s like having a super computer that’s being underutilized. The NComputing X550 and our Terminal Server software take advantage of the excess computing power and redistributing it to each computer terminal. Everyone connected receives the same speed and performance of the Host PC, plus each user works independently and securely from each other.

X-series desktop virtualization kits

Up to eleven users on one PC? Absolutely—today’s PCs are so powerful that the vast majority of people use only a small fraction of their available computing power. The X-series taps the unused capacity so that up to eleven users can simultaneously share a single PC. Each user gets their own virtual workspace (applications, settings, files, and preferences), but at a fraction of what it would cost with individual computers. So even though eleven people share a single system, they each get their own rich PC experience.

Product Overview:

NComputing vSpace desktop virtualization software divides your host PC’s resources into independent virtual workspaces that give each user their own full PC experience. The X-series PCI card connects your PC to each of the XD2 access devices through a standard Category 5e or shielded Category 6 cable (sold separately). Each XD2 connects to a user’s keyboard, monitor, mouse and speakers. All these components work together to efficiently harness the excess computing capacity of your PC so multiple users can share it at the same time.

The X550 desktop virtualization kit includes a license for NComputing vSpace software, one full-height X550 PCI card, and five (5) XD2 access devices.
Key features & benefits

- Share one PC with up to eleven users
- Slash hardware and support costs up to 75%
- Easy to set up, maintain, and secure
- Compact and reliable (no fans or disks)
- Energy-efficient (1 watt per user)
- Supports standard applications including multimedia and full-screen video
- Supports standard and widescreen resolutions (up to 1280x1024 or 1440x900)
- Connect users directly to the shared PC using standard cables up to 10 m (33 ft) long
- Includes powerful vSpace™ desktop virtualization software, PCI card, and XD2 access devices

Family Features

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<thead>
<tr>
<th></th>
<th>X350</th>
<th>X550</th>
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<tbody>
<tr>
<td>Device ports</td>
<td>3</td>
<td>5</td>
</tr>
<tr>
<td>Maximum users (1 kit)</td>
<td>4</td>
<td>6</td>
</tr>
<tr>
<td>Maximum users (2 kits)</td>
<td>7</td>
<td>11</td>
</tr>
<tr>
<td>Widescreen to 1440 x 900</td>
<td>✓</td>
<td>✓</td>
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<tr>
<td>Standard to 1280 x 1024</td>
<td>✓</td>
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X-series Connections
1: Headphone
2: PS/2 Keyboard
3: PS/2 Mouse
4: Video Output
5: RJ-45 PCI Card Connection Port

Integrated monitor mount view:
Architecture:

More than 30,000 schools in 140 countries have already discovered the benefits of NComputing virtual desktop solutions in classrooms, computer labs, libraries, testing centers, media centers, administrative offices, teacher desks and for digital signage.
IF YOU WANT TO KNOW MORE ABOUT N-COMPUTING AND HOW THEY CAN HELP YOU TO ACHIEVE THE COMPUTING AT REDUCED COST FOR A FASTER ROI, CONTACT US

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