Thin Client Terminals

Create a secure and highly productive working environment with NEC’s thin client terminals

NEC’s virtual desktop solutions simplify management of your business

Ensuring security and reducing TCO (Total Cost of Ownership) are no longer fads—they are essentials for any business looking to grow. As an effective solution to both of these issues, thin client systems are rapidly gaining in popularity. Thin client solutions eliminate the need for data storage on client terminals by consolidating data and applications that have traditionally been stored on individual PCs. Not only does this minimize the risk of information leaks, it also enables centralized management of multiple terminals, thus reducing operational costs. NEC’s thin client system brings you tremendous growth opportunities.

Traditional desktop PC

- **Risk of data loss**: Corporate data is compromised as a result of the loss or theft of PCs.

Thin client system

- **Enhanced data security**: All data is securely stored on a server to reduce the risk of data loss by end-users.

<table>
<thead>
<tr>
<th>Security</th>
<th>Maintenance</th>
<th>Mobility</th>
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</thead>
<tbody>
<tr>
<td>- Risk of data loss</td>
<td>- Costly operational management</td>
<td>- No PC, no work</td>
</tr>
<tr>
<td>Corporate data is compromised as a result of the loss or theft of PCs.</td>
<td>Application software, antivirus software, and security patches must be installed on each PC.</td>
<td>Users and work are limited to specific PCs because data and environmental settings are unique to each PC.</td>
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<tr>
<td>- Enhanced data security</td>
<td>- Efficient centralized management</td>
<td>- Get connected anywhere</td>
</tr>
<tr>
<td>All data is securely stored on a server to reduce the risk of data loss by end-users.</td>
<td>Installation of software and patches is performed in batch on the server by a single administrator.</td>
<td>Users can access their own desktop environment from any available client. Work can be continued at alternative locations during pandemics and disasters.</td>
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</tbody>
</table>

http://www.nec.com/vpcc/
Choosing the right server platform, along with the right terminals, makes a big difference in setting up a thin client environment. NEC proudly offers rack-optimized and blade server systems for businesses which require expandability and load balancing capabilities in anticipation of future expansion of the number of client terminals.

NEC offers the optimum platform for its Virtual PC Center solution.

Virtual PC Center (VPCC)

Virtual PC Center enables businesses to deploy limited resources to the server while providing more flexible applications to the user. When a user connects to the Virtual PC Center, they can access any amount of applications on the server, even if only part of the server is available. Moreover, once the server is up, users can access the Virtual PC Server both on and off the site.

For further information, please contact:

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Virtual PC Center

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Thin client system for virtual desktop solutions

Key features

OS

Wyse ThinOS

Windows® Embedded Standard 7

Processor

Marvell ARMADA PXA 510 v7 1.0 GHz

AMD G-T48E 1.4 GHz dual core processor

Memory

1 GB

2 GB

Flash memory

0 GB

14 GB

Protocol

RDP Client (Protocol version 8.0 compatible)

ICA Client (Protocol version 12 compatible)

RDP Client (Protocol version 8.0)

Citrix Receiver 4.0

Vmware Horizon View Client 5.4

Networking

1000BASE-T/100BASE-TX/10BASE-T

1000BASE-T/100BASE-TX/10BASE-T

Display

Single: Max. 1920 x 1200

Dual: Max. 1920 x 1080

Single/Dual: Max. 1920 x 1200

Dimensions

Width: 177 mm (6.9 inches)

Depth: 119 mm (4.69 inches)

Height: 25 mm (1 inch)

*Excluding the stand

Weight

Approx. 450 g (0.992 lbs)

Approx. 930 g (2.05 lbs)

Power voltage

AC100~240 V ±10%, 50/60 Hz

AC100~240 V ±10%, 50/60 Hz

Power Consumption (min./max.)

6.5 W/15 W

7.9 W/25 W

Temperature range

10°C to 35°C (50°F to 95°F)

10°C to 35°C (50°F to 95°F)

Humidity

Storage: 10% to 80% (non-condensing)

Operating: 10% to 95% (non-condensing)

Operating: 10% to 95% (non-condensing)

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