

NEC Express5800

NEC Thin Client Terminals

Thin Client System



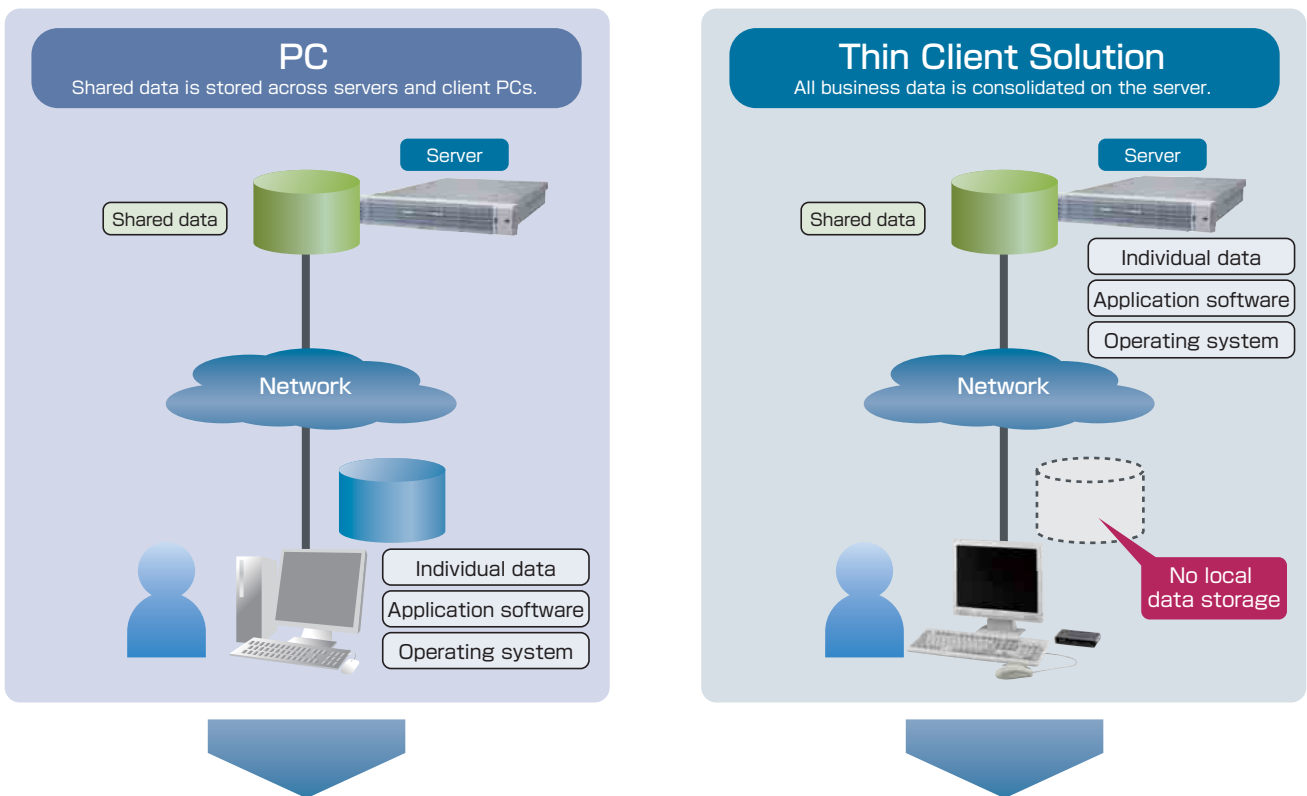
NEC Express5800

Bring Innovation to the Way You Work

NEC's thin client 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.



Security

● Risk of Information Leaks
Corporate data is compromised as a result of loss or theft of PCs and USB keys.

● Reduce the Risk of Information Leaks
No data is stored on the client. The use of peripheral devices such as USB keys is restricted.

Maintenance

● Increased Management Requirements and Operational Costs
Application software, antivirus software and security patches must be installed on each client.

● Consolidated and Efficient Operations Management
The installation of application software and security patches is performed on the server only once for multiple terminals. This saves time and labor while ensuring corporate policy compliance.

Mobility

● No PC, No Work
Data and environmental settings are unique to each client PC.

● Get Connected Anywhere
Users can access their PC environment wherever there is a terminal that can connect to the server.

Terminals that Fit Your Environment

NEC's suite of thin client terminals helps to create a system that meets your environment-specific requirements. Unlike regular PCs, all terminals have no hard disks installed, thereby providing lower failure rates and maintenance costs. NEC's Thin client systems offer many benefits, including the capability to resume operations quickly simply by switching out a faulty terminal.

Thin Client Terminals

US110

● Multifunctional Palm-Sized Terminal

Provides a multimedia capability (MPEG, Windows Media Video, Flash)*¹ and VoIP. A VPN feature ensures secure access to internal networks from remote locations.

OS	Windows® CE5.0
Weight	350g
Protocol	RDP5.5 ICA10.0



US100

● Dedicated OS Delivers Quick Startup

Enables quick startup and provides a multimedia capability (MPEG, Windows Media Video)*², and VoIP.

OS	Unix-based OS
Weight	420g
Protocol	RDP5.2 ICAB.0



US300a

● Dual Monitor and Better Convenience

Features a dual monitor capability and more to meet each user's requirements.

OS	Windows® XP Embedded
Weight	1.6kg(including a docking station)
Protocol	RDP6.1 ICA11.0



US40a

● A4 Wide Mobile Terminal with Superior Cost Performance

Available in a wide-screen notebook PC form factor and ideal for space-constrained offices. Supports wireless LAN and VPN for secure network access.

OS	Windows® XP Embedded
Weight	2.45kg(including a battery)
Protocol	RDP6.1 ICA11.0



*1 When using Virtual PC Center.

*2 When using Virtual PC Center and a virtual PC running on Windows XP.

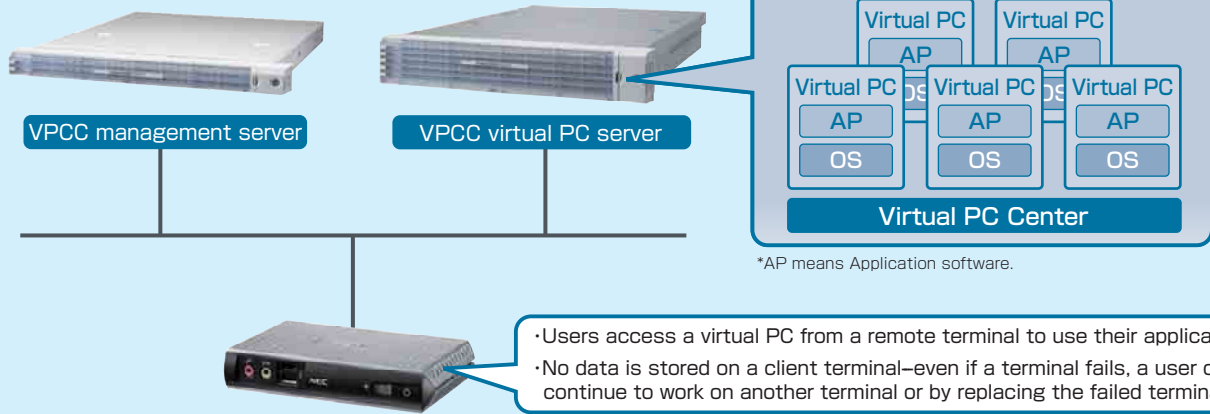
Thin Client System

Virtual PC Center (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.

VPCC System Configuration Diagram



Model	US110	US100	US300a	US40a
Embedded OS	Windows® CE5.0	Unix-based	Windows® XP Embedded SP2+Feature Pack 2007	Windows® XP Embedded SP2+Feature Pack 2007
CPU	ARM926EJ 400MHz	ARM926EJ 400MHz	Celeron M 1GHz	VIA C7-M ULV 1.2GHz
Memory	128MB	128MB	1GB	2GB
Flash Memory	128MB	2MB	1GB	2GB
HDD	—	—	—	—
Protocol	RDP5.5 ICA10.0	RDP5.2 ICA8.0	RDP6.1 ICA11.0	RDP6.1 ICA11.0
Dimensions (WxDxH)	150 x 94 x 30.4 mm	150 x 104 x 34 mm	155 x 222 x 246.6 mm (including a docking station)	370 x 260 x 36 mm
Weight	350g	420g	1.6kg (including a docking station)	2.45kg (including a battery)
Power Consumption (min/max)	11W/25W	9W/13W	13W/30W	30W/45W
Power Voltage	AC100V - AC240V±10% , 50/60Hz	AC100V - AC240V±10% , 50/60Hz	AC100V - AC240V±10% , 50/60Hz	AC100V - AC240V±10% , 50/60Hz
Temperature and Humidity Condition	10~35°C / 20~80% (Non-condensing)	5~35°C / 20~80% (Non-condensing)	5~35°C / 20~80% (Non-condensing)	10~35°C / 20~80% (Non-condensing)
LAN	1000Base-T/100Base-TX/10Base-T	1000Base-T/100Base-TX/10Base-T	1000Base-T/100Base-TX/10Base-T	100Base-TX/10Base-T

www.nec.com/vpcc

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 *Specifications are subject to change without notice.
 *The official name of Windows Server 2003 is Microsoft® Windows Server® 2003.
 *The official name of Windows Server 2008 is Microsoft® Windows Server® 2008.

For further information, please contact: