



UNIVERGE® SV8500 Communications Server

The Premier IP Communications Server

The UNIVERGE® SV8500 is a powerful enterprise communications solution capable of supporting up to 4,000 endpoints in a single system. Reliable, scalable and energy-efficient, it is an advanced application server that supports voice, unified communications and mobility solutions for tens of thousands of users. Designed to easily and efficiently scale, the SV8500 meets the needs of the largest enterprises, supporting up to 192,000 ports in a networked environment.

At a Glance

- Increase customer satisfaction and lower expenses
- Supports open standards for simplified business process integration
- Provides advanced applications and reliable business continuity support
- Complies with green standards

As a part of NEC's UNIVERGE®360 commitment to putting people in the center of communications, the SV8500 unifies the enterprise through the high-efficiency technology that large enterprises require. The SV8500 is the premier IP communications server for regional and global expansion, worker mobility and environmental responsibility. It offers an extensive IP feature set in a flexible, scalable, secure package.

Increase Customer Satisfaction and Lower Expenses

Enable your customers to reach workers wherever they are. The SV8500 extends communications to branch and international offices simply and cost-effectively. It supports a number of NEC's mobility-enhancing tools that empower users to be productive whether they are at their desks or have stepped away. Individuals, departments and locations can work more efficiently by communicating seamlessly in real time.

Provide Business Continuity

The SV8500 ensures business continuity through component redundancy. It also provides IP fail-over for stations and trunking, clustered survivability, power failure transfer and call routing for self-healing networks. Its architecture is ideal for mission-critical situations. Advanced fault diagnosis, error-correcting memory, and component redundancy all ensure high availability and operational continuity.

Simplify Business Process Integration

The SV8500 provides support for open-standards for integrating communications into business process applications. This facilitates process simplification. Standards and devices supported by the SV8500 include:

- SIP-enabled devices
- LDAP-compliant databases
- Java™ and XML
- Managed data network infrastructure

Delivers Advanced Applications

The SV8500 provides cutting-edge features that optimize the customer experience and maximize enterprise resources. Some of the applications supported are:

- NEC's Unified Communications for Business as offered by the Business ConneCT application suite. An all-in-one suite offering PC-based phone control, PC-based Operator, Voicemail, Directories, Presence management, Instant Messaging and Contact Center.
- UNIVERGE DT700/DT300 Series desktop phones raise the standard with an extensive feature set, XML application support, and a revolutionary modular design.
- NEC's softphone, which integrates communications into the computing environment to eliminate the need for a physical phone and extend the desktop around the world.
- Business Mobility solutions within the office, based on either IP-Dect or VoWLAN technology. NEC's Fixed Mobile Convergence (FMC) solution removes the office boundaries and allows you to access the enterprise telephony and data from any location you like.
- UNIVERGE MA4000 Management System is a web-based Unified Management application that enables users to access the system remotely through a personalized portal to configure their communications options. Additionally, the MA4000 Expense Manager offers call accounting, asset management, mobile management, and billing and invoice reconciliation.
- Unified Messaging, combining voice-, fax- and, and e-mail messaging, based on either the UM4730 or UM8500 systems.

Support Green Initiatives

The SV8500 is an ecologically sound, compact system that uses 23% less power than previous generations of IP communication servers. NEC provided special attention to its environmental impact and delivered a RoHS compliant system that includes:

- Reduced air conditioning requirements for the server
- Recyclable materials and components that use environmentally safe chemicals
- Elimination of lead and mercury in circuit boards
- Documentation provided in electronic format rather than paper booklets

Migration

For those customers, who invested in the past in products like 2400 IPX or SV7000, NEC proves again that your investment in NEC products is important—no matter when you made it. Migrating now to the SV8500 protects your initial investment. Even though SV8500 is designed to be a part of a pure IP architecture, the SV8500 can accommodate pre-existing traditional systems and support either centralized or distributed equipment.

Networking

The SV8500 can be incorporated into networks that contain a wide range of NEC products like UNIVERGE SV7000, SV8300, NEAX 2400 IPX/IMX/ICS, 2000 IPS and SOPHO iS3000. As such SV8500 provides a path to IP and protects your investment. This provides the customer with a broad range of server options to address needs at the edge of the network as well as the core.

UNIVERGE®360 is NEC's approach to unifying business communications. It places people at the center of communications and delivers on an organization's needs by uniting infrastructure, communications and business.



About NEC Corporation: NEC Corporation (NASDAQ: NIPNY) is one of the world's leading providers of Internet, broadband network and enterprise business solutions dedicated to meeting the specialized needs of its diverse and global base of customers. NEC delivers tailored solutions in the key fields of computer, networking and electron devices, by integrating its technical strengths in IT and Networks, and by providing advanced semiconductor solutions through NEC Electronics Corporation. The NEC Group employs more than 150,000 people worldwide. For additional information, please visit the NEC home page at: <http://www.nec.com>

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