

Empowered by Innovation



# Migration to UNIVERGE® SV8500 or UNIVERGE 3C™



# Migrate to the UNIVERGE SV8500 or UNIVERGE 3C to protect your existing investment and to gain access to the latest productivity-enhancing applications which can improve your competitiveness in the marketplace.



## At a Glance

- Investment protection
- More features and improved functionality
- Increased capacity
- Assured support

## Overview

Is protecting your investment in a NEAX® 2400 ICS, IMX, IPX, UNIVERGE 2400 IPX, IPX-UMG or SV7000 Communications Server more important than your need for a more current, fully-featured communications solution? Now you can do both! When you migrate to the UNIVERGE SV8500 Communications Server or UNIVERGE 3C unified communications and collaboration solution, it doesn't have to be one or the other but both can be realized.

## Solution

### Easy Migration Path and Investment Protection

NEC's philosophy has been that no customer should be left behind when we innovate and deliver new technologies. Because of this commitment, we have developed a straightforward migration path to our UNIVERGE SV8500 communications server or our UNIVERGE 3C unified communications and collaboration solution which protects your initial investment. Customers who migrate to the UNIVERGE SV8500 solution, do so with just a simple software and processor upgrade and get an updated solution that still supports many of NEC's existing applications and phones, as well as most of your hardware and circuit cards. Customers who migrate to the UNIVERGE 3C solution, in many cases can reuse existing NEC IP Phones and can utilize NEC Servers, virtualized instances on existing servers or any industry standard server for running the software-based solution. Plus they can get the latest innovations in unified communications and web collaboration, fully delivered via a single application that is based on a distributed architecture.

### More Features and Improved Functionality

Migrating to either the SV8500 or UNIVERGE 3C solutions gives you access to expanded features that help you become more agile, compete on a larger scale and improve customer satisfaction and efficiency. Their support of a powerful set of open standards

enables you to use existing data from your NEAX 2400 ICS, IMX, IPX and UNIVERGE 2400 IPX, IPX-UMG or SV7000 with the latest equipment and applications – whenever you need it.

Additionally, the improved processor redundancy, power redundancy, IP terminal failover and power option flexibility (AC or DC) of the UNIVERGE SV8500 gives you unsurpassed reliability – and peace of mind. If you select the UNIVERGE 3C path for migration, its active-active distributed processing, which can be delivered in the cloud, private-cloud or on premise environment provides unsurpassed redundancy, automatic load balancing and disaster recovery for phones, gateways and many applications.

### Assured Support

Migrating to the SV8500 or UNIVERGE 3C ensures that your NEC communications solutions will continue to receive support. When you migrate, you receive a new warranty and continued assistance from NEC's respected support services.

With either the SV8500 or UNIVERGE 3C, you can always be confident in the knowledge that you have the latest communications technology. Because the SV8500 and UNIVERGE 3C are a part of NEC's global product offerings, development of future products and applications for them will continue for years to come.

## Solution Comparison

Item	UNIVERGE SV8500	UNIVERGE 3C	NEAX 2400 ICS	NEAX/UNIVERGE 2400 IPX	UNIVERGE SV7000
Slots:	17 card slots per 8U High Density GC, 2 card slots per 1U MPC Chassis	Not applicable except when using UG10 Gateway for Trunk Interface	18 card slots per PIM	18 card slots per PIM	17 card slots per 9U PIR (12 used for Line/Trunk Cards)
Networked Ports (FCCS):	Up to 192,000	No	No	Up to 192,000	Up to 192,000
Maximum Ports:	6,144	30,000	6,144	6,144	6,000
Analog Trunks:	4,000	20,000	4,000	4,000	500
Digital (T1/PRI) Trunks:	4,608	20,000	4,608	4,608	500
SIP Trunks:	2,304	20,000	No	2,304	500
Digital Terminals:	4,000	No	4,000	4,000	1,000
Analog Terminals:	4,000	25,000	4,000	4,000	1,000
IP Terminals:	4,000 (hard/soft)	25,000	No	4,000	4,000
Survivable Remote Units:	255	Up to 20 Server instances, physical or virtual for 100% survivability and for basic survivability, Survivable Media Gateways	No	255	255
SR-MGC (S) & SR-MGC (E):	Yes	Survivable Media Gateways or servers, physical or virtual	No	No	No
Embedded SIP & Signaling Processing:	Yes	Yes	No	No	Yes
LAN Interface (Ethernet):	10/100/1000	10/100/1000 or whatever the server supports	No	10/100	10/100
Watts per Base Configuration*:	192	Dependent on server used	284	284	250
BTU per Base Configuration:	657	Same as above	1138	968	853
Software Assurance Required	Yes	Yes	Not Available	Not Available	Not Available
Software Upgrade Available	Only through Software Assurance Program	Yes through Software Assurance Program	NA	No - Product is End of Life	No - Product is End of Life

\* Base Configuration includes redundant processors with redundant SIP/Signaling processing

### UNIVERGE SV8500 Supported Options

Supported Desktop Terminals	Supported Mobile Handsets and Softphones	Supported Applications
<ul style="list-style-type: none"> <li>DT300/DT700</li> <li>Dterm Series E</li> <li>Dterm Series i</li> <li>Dterm Cordless (Analog/Cordless II)</li> <li>INASET (ITR-240G-1/ITR-320G/C-1)</li> <li>SN716 Desk Console</li> <li>Licensed third party SIP telephones</li> </ul>	<ul style="list-style-type: none"> <li>MH110/MH120</li> <li>MH140h</li> <li>MH150/MH160</li> <li>MH250</li> <li>Dterm PSII/PSIII wireless phone</li> <li>SP350 Softphone</li> <li>MC310</li> </ul>	<ul style="list-style-type: none"> <li>UC for Enterprise Automatic Call Distribution (CallCenterWorX-ACD)</li> <li>Q-Master</li> <li>UC for Business</li> <li>UC for Enterprise Suite of Applications</li> <li>Open Application Interface Applications</li> <li>UC for Enterprise Desktop Client (UNIVERGE UC700)</li> <li>Wired for Wireless</li> <li>UNIVERGE UM8500</li> <li>UNIVERGE UM8700</li> <li>UNIVERGE UM4730</li> <li>NEAXMail AD-120 w/MCI</li> <li>UC for Enterprise Manager (UNIVERGE MA4000)</li> <li>Expense Management</li> <li>NEC Meeting Center for audio conferencing, Mass Notification and Emergency Conferencing</li> </ul>

## UNIVERGE 3C Supported Options

Supported Desktop Terminals and Gateways	Supported Mobile Handsets and Softphones	Supported Applications
<ul style="list-style-type: none"> <li>• Terminals               <ul style="list-style-type: none"> <li>• DT700</li> <li>• Polycom Terminals</li> <li>• Polycom Video solutions (HDX)</li> <li>• Analog devices</li> <li>• Cetus IP Terminals</li> <li>• Other third party IP Terminals (SIP Standards Based)</li> </ul> </li> <li>• Gateways               <ul style="list-style-type: none"> <li>• NEC Hubs</li> <li>• NEC UG10</li> <li>• Sonus Tenor</li> <li>• Audio Codes</li> <li>• Native SIP Trunking</li> <li>• SIP Based CCIS support to SV8300/SV8500</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• MH150/MH160</li> <li>• Spectralink 8400/8450</li> <li>• NEC IP DECT</li> <li>• NEC ML440 IP DECT</li> </ul>	<ul style="list-style-type: none"> <li>• UNIVERGE Business Connect Contact Center and Operator solution</li> <li>• UC for Business</li> <li>• UNIVERGE 3C Collaboration Meeting Manager</li> <li>• UNIVERGE UM8700</li> <li>• MTS Call Accounting</li> <li>• uMobility (FMC)</li> <li>• DuVoice Hospitality Middleware</li> <li>• Metropolis Call Accounting</li> <li>• NEC Meeting Center for Audio conferencing, Mass Notification and Emergency Conferencing</li> <li>• Built in call recording, on-demand or automatic</li> <li>• DVS Analytics Encore Call Recording</li> </ul>

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### Corporate Headquarters (Japan)

NEC Corporation  
[nec.com](http://nec.com)

### Oceania (Australia)

NEC Australia Pty Ltd  
[nec.com.au](http://nec.com.au)

### North America (USA & Canada)

NEC Corporation of America  
[necam.com](http://necam.com)

### Asia

NEC Corporation  
[nec.com](http://nec.com)

### Europe (EMEA)

NEC Unified Solutions  
[nec-unified.com](http://nec-unified.com)

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