

UNIVERGE® SV8100 Communications Servers



Feature-rich servers for both VoIP and traditional voice

The award winning* UNIVERGE SV8100 Communications Server is a robust, feature-rich and scalable system that is ideal for small businesses. It is designed to help solve today's communications challenges and offers the ability to expand as your business grows.

UNIVERGE SV8100 Model SE

To meet the needs of smaller businesses, or smaller 'satellite' offices of mid-sized businesses, NEC has introduced the UNIVERGE SV8100 Model SE. It is the perfect solution for organisations that are looking for a professional, flexible and easy-to-use communication system at a price that makes perfect sense.

VoIP and Traditional Voice Support

Deploy a pure IP solution or any combination of IP and traditional circuit-switched technology with a single system.

Application Integration

Embedded applications are easily accessed through simple license activation.

Scalability

The SV8100 Model SE, can be simply migrated to the SV8100 Communications Server should your business requirements grow over time - meaning that you do not have to replace the entire system. Should your needs grow even further, the SV8100 can be migrated to the larger line capacity SV8300.

Versatile Architecture

The SV8100's rack stackable chassis (19"/48.3cm) supports server functions, media gateways and media converters through a single unit. The SV8100 Model SE is a smaller floor or wall mountable chassis (9.5"/24.1cm).

The UNIVERGE SV8100 Model SE



*INTERNET TELEPHONY® magazine (www.itmag.com) has named UNIVERGE SV8100 and SV8500 as recipients of its 2008 Product of the Year Award.



Empowered by Innovation

NEC

Communications Servers	SV8100 Model SE*	Number of SV8100s				System Maximums
		1	2	3	4	
Outside lines						
IP lines						200
• IP trunks (SIP)	200**					
Trunks						
• Analogue Trunks	16	40	88	136	184	
• PRI	60	90	180	180	180	
• BRI	16	40	88	136	184	
Terminals						
IP Terminals						512
• UNIVERGE DT700 series	512***					
• SP310 Soft phone	128**					
• SIP DECT Terminals	512					
Digital terminals (TDM)						
• UNIVERGE DT300 series	32	80	176	272	368	
Analogue Terminals						
• SLT (-24V)	32	80	160	240	320	
• SLT (-48V)	8	20	44	68	92	
Applications**						
• IP Pad channels	32 / 64 / 128					
• IP Pad channels with sRTP	24 / 48 / 96					
Embedded applications						
Voice Mail						
• VM8000 InMail	2 / 4 / 8; up to 32 hours of storage; 576 Mailboxes (512 subscribers, 32 groups, 32 call routing mailboxes)					
• VRS channels	2 / 4 / 8 / 16					
InACD	(512 Agents, 64 ACD Groups)					
In-Skin Applications						
• Multi-media conference bridge	2	23				
• UM8000 Messaging	2 / 4 / 8 / 16 ports and 550 hours of storage; 512 mailboxes; 4 faxmail ports					
• Gigabit POE switch	8 ports per blade					
• Internal router	4 port managed Ethernet switch with VLAN support					
Networking						
• NetLink networking	15 Systems					
• K-CCIS networking	A maximum of 255 systems can be connected per K-CCIS Network. Actual number is dependent on numbering plan					
Hardware Capacity						
Number of physical ports	32 TDM up to 712 of IP & TDM	104	208	312	416	712

* 'SV8100 Model SE' product name applicable to Australia, New Zealand, Papua New Guinea and Fiji only

** Maximum number of simultaneous calls is limited by the Voice over IP Resources (IP Pad Channels) available

*** Maximum number based on peer to peer, maximum independent of chassis configuration

For more information, visit www.nec.com.au, email contactus@nec.com.au or call 131 632

Corporate Headquarters (Japan)

NEC Corporation
www.nec.com

Oceania (Australia)

NEC Australia Pty Ltd
www.nec.com.au

North America (USA)

NEC Unified Solutions, Inc
www.necunifiedsolutions.com

Asia

NEC Corporation
www.nec.com

Europe (EMEA)

NEC Philips Unified Solutions
www.nec-philips.com

About NEC Australia Pty Ltd. Established in 1969, NEC Australia is a leading supplier and integrator of ICT (information and communications technology) solutions to carriers, government and businesses. NEC researches, develops and deploys advanced IT/Network communication solutions and services tailored to customer's needs. Our product range includes IP Communications Servers, PBX, Broadband Access Systems, Systems Integration and Hosted Application and Network Services along with a wide range of Digital Signage and Data Technology products.

188570au | v.10.07.09

NEC Australia Pty Ltd reserves the right to change product specifications, functions, or features, at any time, without notice. Please refer to your local NEC representatives for further details. Although all efforts have been made to ensure that the contents are correct, NEC shall not be liable for any direct, indirect, consequential or incidental damages resulting from the use of the equipment, manual or any related materials. The information contained herein is the property of NEC Australia Pty Ltd and shall not be reproduced without prior written approval from NEC Australia Pty Ltd. Copyright© 2009 NEC Australia Pty Ltd. All rights reserved. NEC, NEC logo, and UNIVERGE are trademarks or registered trademarks of NEC Corporation that may be registered in Japan and other jurisdictions. All other trademarks are the property of their respective owners. All rights reserved. Printed in Australia. **Note:** This disclaimer also applies to all related documents previously published.

Empowered by Innovation

NEC