

## UNIVERGE® SV8100 Communications Server



### Technical Specifications

The 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 in the future.

#### VoIP and Traditional Voice Support

Deploy a pure IP solution or any combination of IP and traditional circuit-switched technology with a single SV8100 system.

#### Application Integration

Embedded applications are easily accessed through simple license activation.

#### Scalability

As communication needs grow the SV8100 can be migrated to the larger line capacity SV8300.

#### Stackable Architecture

The SV8100's rack stackable chassis supports server functions, media gateways and media converters through a single unit.



Number of SV8100's	1	2	3	4	with Netlink
<b>Outside lines</b>					
IP lines					
• IP trunks (SIP)	200**				
Trunks					
• Analogue Trunks	40	88	136	184	200
• PRI	120	200	200	200	200
• BRI	40	88	136	184	200
<b>Terminals</b>					
IP Terminals					
• UNIVERGE DT700 series	512**				
• SP310 Soft phone	128**				
• SIP DECT Terminals	512				
Digital terminals (TDM)					
• UNIVERGE DT300 series	80	160	240	320	512
Analogue Terminals					
• SLT (-24V)	80	160	240	320	512
• SLT (-48V)	20	44	68	92	512
<b>Applications*</b>					
• IP Pad channels	32 / 64 / 128				
• IP Pad channels with sRTP	24 / 48 / 96				
<b>Embedded applications</b>					
Voice Mail					
• VM 8000 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)				
<b>In-Skin Applications</b>					
• Multi-media conference bridge	Up to 16				
• UMS 8000 mail	Up to 16 ports and 534 hours of storage; 1000 Mailboxes				
• Gigabit POE switch	8 ports per blade				
• Internal router	4 port managed Ethernet switch with VLAN support				
<b>Networking</b>					
• NetLink networking	16 Systems				
• K-CCIS networking	A maximum of 255 systems can be connected per K-CCIS Network. Actual number is dependant on numbering plan				
<b>Hardware Capacity</b>					
Number of physical ports	104	208	312	416	712

\* 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](http://www.nec.com.au), email [contactus@nec.com.au](mailto:contactus@nec.com.au) or call 131 632

**Corporate Headquarters (Japan)**

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

**Oceania (Australia)**

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

**North America (USA)**

NEC Unified Solutions, Inc  
[www.necunifiedsolutions.com](http://www.necunifiedsolutions.com)

**Asia**

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

**Europe (EMEA)**

NEC Philips Unified Solutions  
[www.nec-philips.com](http://www.nec-philips.com)

**About NEC Australia Pty Ltd.** Established in 1969, NEC Australia is a leading supplier of IT&T solutions to carriers, government, businesses and consumers - specialising in end to end carrier network solutions, mission critical voice and data networks and a wide range of technology and home electronics products. As a global R&D centre, NEC Australia exports locally developed and designed intellectual property and products to Europe, the Asia-Pacific region, South and North America and the Middle East. Solutions designed and developed by NEC Australia are not only world class - in many cases they have been world first. NEC Australia is a wholly owned subsidiary of NEC Corporation, a global giant in telecommunications, computers and electronic devices.

188570au | v.11.06.08

© 2008 NEC Corporation. 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 trademarks identified with ® or ™ are registered trademarks or trademarks respectively. Models may vary for each country. Available features may vary with each model. Please refer to your local NEC representatives for further details.