

## 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](http://www.itmag.com)) has named UNIVERGE SV8100 and SV8500 as recipients of its 2008 Product of the Year Award.



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Number of SV8100's	SV8100 Model SE	1	2	3	4	System Maximums
<b>Outside lines</b>						
IP lines						
• IP trunks (SIP)	128**					
Trunks						
• Analogue Trunks	16	40	88	136	184	200
• PRI	60	90	180	180	180	200
• BRI	16	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	32	80	176	272	368	512
Analogue Terminals						
• SLT (-24V)	32	80	160	240	320	512
• SLT (-48V)	8	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	2	23				
• UM8000 Messaging	2 / 4 / 8 / 16 ports and 550 hours of storage; 512 mailboxes; 4 faxmail ports					
• Gigabit POE switch	Not supported	8 ports per blade				
• Internal router	4 port managed Ethernet switch with VLAN support					
<b>Networking</b>						
• NetLink networking	15 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	32 TDM up to 712 of IP & TDM	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

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