

System Specifications

UNIVERGE® SV8100 Communications Servers



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).



Specifications

Number of SV8100's	SV8100 Model SE*	1	2	3	4	System Maximums
Outside lines						
IP lines						
● IP trunks (SIP)						200**
Trunks						
● Analogue Trunks	16	40	88	136	184	200
● PRI	60	120	200	200	200	
● BRI	16	40	88	136	184	
Terminals						
IP Terminals						
● UNIVERGE DT700 series						512**
● SP310 Soft phone						128**
● SIP DECT Terminals						512
Digital terminals (TDM)						
● UNIVERGE DT300 series	32	80	160	240	320	512
Analogue Terminals						
● SLT (-24V)	32	80	160	240	320	512
● SLT (-48V)	8	20	44	68	92	512
Applications*						
● IP Pad channels						32 / 64 / 128
● IP Pad channels with sRTP						24 / 48 / 96
Embedded applications						
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)
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						16 Systems
● K-CCIS networking						A maximum of 255 systems can be connected per K-CCIS Network. Actual number is dependant 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



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

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

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