

System Specifications

UNIVERGE® SV8300 Communications Server



The UNIVERGE® SV8300 Communications Server is a robust, feature-rich solution that is completely scalable and can be expanded to meet a medium-sized business' communications needs, now and in the future.

At a glance

- 19" stackable chassis architecture
- Support of up to 1536 stations and 512 trunks
- Open standards and Open Application Interface, including SIP and XML
- Enables Unified Communications integration

Fulfilling the promise of UNIVERGE®360

The speed of business today demands efficient, seamless communications to enable rapid decision-making and customer responsiveness. To succeed at this accelerated level, medium-sized businesses must have the right communication tools. NEC provides those businesses with the communications and networking solutions that enable them to succeed.

Benefits of the SV8300 include:

- **Rack-stackable architecture**- The SV8300's stackable chassis supports server functions, media gateways and media converters in a single unit
- **Support for both VoIP and traditional voice**- Deployment of a pure IP solution or any combination of IP and traditional circuit-switched technology is supported on a single SV8300 system
- **Application integration**- Applications are easily accessed through simple license activation
- **Scalability**- As your business grows, so do its communication needs. The SV8300 seamlessly scales to 2048 ports in a single system network image

Specifications

Units	1			2	3	4	System Max					
Chassis	1	2	3	6	9	12	Standalone		Remote			
Blade Slots	6	12	18	36	54	72	72		900			
Ports - Physical	108	216	324	648	972	1296	1296	2048	1536	2048		
Ports - Virtual / IP	1536						1536		1536			
Outside lines												
IP Lines												
● IP Trunks (P2P) Channels	512						512	512	512	512		
● IP Trunks (SIP) Channels	92						96		96			
Analogue / Digital Trunks												
● Analogue (COT/PSTN)	48	96	144	288	432	512	512		512			
● Analogue (DID/E&M)	24	48	72	144	216	288	288		512			
● T1/PRI Channels	93	186	279	496	496	496	496	512				
● BRI Channels	48	96	144	256	256	256	256	256				
Terminals												
IP Terminals												
● UNIVERGE DT700 Series	1024						1024	1536	1536	1536		
● Dterm IP Terminals												
● IP Dect Terminals												
● SP30 Softphone												
Digital Telephones												
● UNIVERGE DT300 Series	96	192	288	576	864	1152	1152	32	1536	1536		
● Dterm Series i Terminals												
● DSS Consoles	32						32					
Analogue Telephones												
● SLT (-24V)	96	192	288	576	864	1152	1152	1536	1536			
● SLT (-24V)	24	48	72	144	216	288	288					



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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