UNIVERGE® SV8100 Communications Server

Fulfilling the promise of UNIVERGE®360

At a Glance

- Offered in both six-slot, 19" stackable chassis and three-slot 9.5" chassis configurations
- 512 IP stations
- 200 trunks
- Embedded applications including Voicemail and Automated Call Distribution (ACD)
- Migrates easily to an SV8300

Business today demands efficient, seamless communication that facilitates rapid decision-making and customer responsiveness. UNIVERGE360 is NEC's approach to help businesses succeed at this accelerated level.

The foundation of UNIVERGE360 is a Unified Infrastructure. The UNIVERGE SV8100 Communications Server is a key component of this foundation and is the ideal system for businesses that wish to compete and grow over time. This robust, feature-rich solution is completely scalable and can be expanded to meet your communications needs both now and 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 a business's communication needs grow with the company, the SV8100 easily migrates 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.

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Speci☒cations

Number of SV8100s	9.5" Chassis	1	2	3	4	w/ NetLink
Outside Lines						
IP Lines						
• IP Trunks (SIP/H323)		200**				
Analog Trunks						
• Analog Trunks (COT)	16	40	88	136	184	200
• T1/PRI Channels	48	96	192	200	200	200
• BRI Channels	16	40	88	136	184	200
Terminals						
IP Terminals						
• UNIVERGE DT700 Series		512**				
• SP310 Soft Phone		128**				
• SIP DECT Terminals		512				
• Wireless DECT Terminals		8				
Digital Terminals (TDM)						
• UNIVERGE DT300 Series	32	80	176	272	368	512
Analog 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						
• Multimedia Conference Bridge		Up to 16				
• Interactive Voice Response (IVR)		Up to 16				
• UMS 8000 Mail		Up to 16 ports and 534 hours of storage; 1000 Mailboxes				
• Gigabit POE Switch		8 ports per blade/ 20 per system				
• Internal Router		4 port managed Ethernet switch with VLAN Support				
Networking						
• NetLink Networking #		16 systems				
• K-CCIS networking (T1)		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	48	104	208	312	416	712

* Maximum number of simultaneous calls is limited by the Voice over IP Resources (IP Pad Channels) av
** Maximum number based on peer to peer, maximum independent of chassis con☒guration

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