UNIVERGE® SV8100 Communications Server

Fulfilling the promise of UNIVERGE®360

At a Glance

- Six-slot, 19" stackable chassis architecture
- 512 IP stations
- 200 trunks
- Embedded applications including Voicemail and Automated Call Distribution (ACD)
- Migrates easily to an SV8300

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. The SV8100 offers:

- **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.

Empowered by Innovation   **NEC**

Specifications

Number of SV8100s	1	2	3	4	w/ NetLink
Outside Lines					
IP Lines					
• IP Trunks (SIP/H323)	200**				
Analog Trunks					
• Analog Trunks (COT)	40	88	136	184	200
• T1/PRI Channels	96	192	200	200	200
• BRI Channels	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	80	160	240	320	512
Analog Terminals					
• SLT (-24V)	80	160	240	320	512
• SLT (-48V)	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				
• 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	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

Empowered by Innovation

NEC