

NEC UNIVERGE® SV9100

SMART COMMUNICATIONS
FOR SMALL TO MEDIUM
SIZED ENTERPRISES



A good communication platform can be the backbone of your company. The right system ensures that all incoming and outgoing calls reach the right person. It also keeps its cool during busy times, grows with your business and provides technical features that enhance your communications.

The best communication system for regulating the phone traffic in your specific company can be determined by a number of factors, such as the size of your business and number of workstations. For example, the solution below offers the perfect hidden advantage for your business communications.

The SV9100 platform is a new system, with new handsets and new applications to empower your workforce. Built on the back of the award winning SV8100 technology, the SV9100 provides double the system capacity, yet cost effective from 10 to over 800 users.

The UNIVERGE® SV9100 In-built features

- 2 port voice guided auto attendant
- 32 party audio conferencing
- 4 party Video MCU (Web Based))
- Voice Mail hardware
- Multi-party video conferencing
- Supports all unified communication features
- Integrates with Microsoft outlook
- Only PBX which connects 50 locations with full transparency
- DECT Compatibility



The UNIVERGE® SV9100 offers

- Proprietary server with stackable chassis architecture
- Distinct, scalable, IP Unified Communications enabled solution
- High reliability
- Simplified user licensing structure
- Comprehensive suite of Unified Communications and Contact Center solutions
- Broad range of mobility applications and devices
- Vertical market-specific solution integrations
- Wide-range of end-points
- Single point configuration and management
- Multi-Line SIP client, multi-carrier support

Technical Specification								
Chassis	9.5"		19"					
Number of SV9100s	1	1	2	3	4	w/ NetLink		
Outside Lines	IP Lines							
	• IP Trunks (SIP)*			400**				
	Analogue Trunks							
	• Analogue Trunks (COT)		16	40	88	136	184	400
	• PRI Channels		30	90	180	180	180	400
• BRI Channels		16	40	88	136	184	400	
Terminals	IP Terminals							
	• UNIVERGE DT800 Series			896**				
	• SP310 Soft Phone			128*				
	• SIP DECT terminals			896				
	Digital terminals (TDM)							
	• UNIVERGE DT400 Series		32	80	160	240	320	896
	Analogue terminals							
	• SLT (-24V)		32	80	160	240	320	896
• SLT (-48V)		3	20	44	68	92	896	
Applications**	• IP Gateway channels			256				
	• IP Gateway channels with sRTP			230				
	Embedded Applications							
	Voicemail							
	• VM InMail			16 channel; 12/115 hours of storage; 896 Mailboxes (896 subscribers, 32 groups, 32 call routing mailboxes)				
	• VRS channels			16 channel				
	InACD			(896 Agents, 64 ACD Groups)				
	In-Skin Applications							
	• Gigabit POE switch			8 ports per blade				
	Networking							
	• NetLink networking #			50 systems				
	• FeatureNet (AspireNet)			50 systems				
• K-CCIS networking			50 systems					
Physical characteristics	• SV9100 chassis dimensions		115 x 220 x 369 mm (hwxwd)	88 x 430 x 390 mm (hwxwd)				
	• Empty chassis weight		2.15 Kg	6.35 Kg; Average weight of cards 275 g (maximum 6 cards in chassis)				
Power consumption	• SV9100 Chassis Power Rating		Input 100V/120V/220V/230-240V - 2.43A/2.19A/1.19A/1.15A 50/60Hz					
Compliance	The SV9100 Communications Server carries a CE mark and complies with:							
	• EMC		EN55022 Emission, EN55024 Immunity, EN61000 Powering					
	• Safety		EN60950-1					
	• Transmission and signalling		TBR3, TBR4, ES203-021, TBR8, TBR38					

* 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

IP and Digital Desktop Telephones



DT410



DT430 & DT830



DT430 & DT830 Self-labelling



DT830CG Colour Display

Syntel is a Telecom Division of Arvind Limited; a flagship Company of the Ahmedabad based Lalbhai Group; one of India's most respected industrial houses. Today, Syntel is a leader in technology solutions offering Enterprise Communications, IT Infra & Automation, AV Integration & Automation and Security & Surveillance services under one roof. Backed by the support of leading global technology partners and its in-house brands - NEOS, Max, Infinity and SNEOS, Syntel has established itself as a one-stop technology solutions company.

In order to add value to the exceptional products, Syntel also owns an in-house software application development team that constantly works towards delivering customized and integrated solutions for various verticals under communication, security surveillance and IT domains. All the industry solutions are offered through a SINGLE WINDOW, ensuring efficient and secured business processes and delivering smart returns on investments.

Marketed by:

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Enterprise Communication



Security & Surveillance



AV Integration & Automation



Network Infrastructure



Integrated Software Applications