DATA SHEET

Orchestrating a brighter world



UNIVERGE® SV9100

COMMUNICATIONS SERVER

The UNIVERGE® SV9100 Communications Server is a robust, feature-rich and scalable system that is ideal for small and medium businesses. It is designed to help solve today's communications challenges and offers the ability to expand as your business grows in the future.

UNIVERGE® SV9100
AT A GLANCE

- **Multi-carrier SIP support** – Offers greater resilience and provides more cost effective routing of calls
- **VoIP and Traditional Voice Support** – Protection against ISDN Switch Off with built-in SIP technology or provides an easy migration option
- **Application Integration** – Embedded applications are easily accessed through simple licence activation
- **Scalability** – As a business's communication needs grow with the company
- **Stackable Architecture** – The SV9100's rack stackable chassis supports server functions, media gateways and media converters through a single unit



UNIVERGE® SV9100
NEW SYSTEM ENHANCEMENTS

- Increased memory & processor upgrade
- Security Improvements
- Increased UC & Mobility Applications
- New Desktop Telephones
- Enhanced Longevity & Investment Protection

THE SV9100 OFFERS

SMART COMMUNICATIONS FOR SMALL AND MEDIUM BUSINESSES

www.nec-enterprise.com

TECHNICAL DATA

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 & DT900 Series			896**			
	SP310 Soft Phone			256**			
	SIP DECT terminals			896			
	Digital terminals (TDM)						
	UNIVERGE DT400 & DT500 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
Smartphone Client	UNIVERGE ST500			100			
Applications**	IP Gateway channels			256			
	IP Gateway channels with sRTP			256			
	Embedded Applications						
	Voicemail						
	VM InMail			16 channel; 40/230 hours of storage; 896 Mailboxes (896 subscribers, 32 groups, 32 call routing mailboxes)			
	VRS channels			16 channel			
	InACD			(896 Agents, 64 ACD Groups)			
	InApps (Built-in applications)			InGuard (Toll Fraud Defence), InHotel (Property Management System), InReports (Call Management), InUC (Unified Communications)			
	In-Skin Applications						
	Gigabit POE switch			8 ports per blade			
	Internal router			4 port managed Ethernet switch with VLAN Support			
	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 (hxwxd)			88 x 430 x 390 mm (hxwxd)		
	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	EN55032 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

NEC and the NEC logo are trademarks or registered trademarks of NEC Corporation that may be registered in Japan and other jurisdictions. All trademarks identified with © or TM are registered trademarks or trademarks of their respective owners. Models may vary for each country, and due to continuous improvements this specification is subject to change without notice. Please refer to your local NEC representative(s) for further details.

EMEA (Europe, Middle East, Africa)
NEC Enterprise Solutions
www.nec-enterprise.com

For further information please contact NEC EMEA or:

NEC © Copyright 2019. All Rights Reserved.