INFO SHEET

Orchestrating a brighter world

NEC

UNIVERGE® SV9500

VIRTUALIZED SOFTWARE MODEL

The UNIVERGE® SV9500 Communications Platform is a robust, feature-rich system that is ideal for geographically distributed businesses and enterprises. It is designed to help solve today's communications and collaboration challenges and offers easy integration with NEC's unique vertical solutions.

UNIVERGE® SV9500
AT A GLANCE

- SV9500 Linux® virtual machine for VMware® ESXi and Microsoft® Hyper-V®
- Also available as high-availability Appliance Server with fully redundant components
- IP networked geographical redundancy with alternative MGC's
- Multiline SIP Client and multiple SIP carrier support
- Wide-range of endpoints for all IP extensions, digital/analog
- Seamless and flexible with deployment up to 16,000 IP extensions in one system
- Hospitality feature options

UNIVERGE® SV9500 SOLUTION
SPECIALIZED FOR YOUR INDUSTRY

The SV9500 communications platform offers:

- Powerful cloud-based Unified Communications delivers team chat, video conferencing, secure file sync/share, and inbound and outbound calling from wherever via desktop and mobile apps
- Streamlined application integration through the new simplified user licensing structure
- Easy-to-use single point configuration and management
- A large scale IP/legacy hybrid system by combining SV9500 Appliance Server Model and virtualized Standard Server Model into one UMGi system

PLATFORM	
Appliance Server Model	NEC Communications Platform with Intel Core Processor
	3 Rack Units high, 19 inches wide
	Redundant AC/DC power modules and CPU options in 3U 19 inch rack mountable chassis
	Supports stackable 7U Peripheral Interface Rack housing full TDM trunk/extension options and Attendant console interfaces
Standard Server Model	VMware ESXi 6.0, 6.5, 6.7 and 7.0, HA/VMotion, Microsoft Hyper-V deployment for selectable server hardware

SYSTEM SPECIFICATIONS	
Applications	UC Desktop/Mobile Client/Softphone
	UC Attendant/Contact Center/Operator
	Internal/External ACD
	Voicemail/Unified Communications System
	Emergency On-site Notification
	3rd Party Hospitality Middleware Interface
Stations	NEC IP Telephones
	Standard SIP Telephones
	Digital Telephones
	Analog Telephones
	DECT Business Mobility Solutions
Networking	SIP Trunk
	T1/E1/PRI Trunk
	Analog Trunk
	FCCS/CCIS IP Network
Gateways	7U-GC/Rack (Appliance only)
	UG50
	1U MPC
	MGSIP128 and Virtualized MG-SIP
Survivability	Geo-Redundancy: GR-NODE, SR-NODE & SR-NODE(S)
	Location Diversity - FCCS
	Distributed System - UMGI
Capacity	Stations: 4,000 IP ports per system
	Trunks: 4,000 ports per system
	GR-Node: 7 Nodes/6,144 ports each
	SR-Node & SR-Node (S): 255 units per system
	SR-Node: 2,000 ports each
	SR-Node (S): 300 ports each
	UMGI: 16,000 IP ports/24,576 total ports
	FCCS/CCIS: 252 nodes/192,000 ports

PERIPHERAL EQUIPMENT SPECIFICATIONS	
7U-GC/PIR (Appliance Model only)	7 Rack Units high, 19 inches wide
	18 slots
	Redundant AC/DC power modules
	Digital/Analog Stations
	PRI/T1 Trunks
	Attendant Interface
UG50	2 Rack Units high, 19 inches wide
	5 slots
	Digital/Analog Stations
	Analog/PRI Trunks
1U MPC	1 Rack Units high, 19 inches wide
	2 slots
	Redundant AC power option
	32ch conference/MOH/Announcements
	16ch SIP Trunk
	T1/ISDN PRI/BRI Trunk
MGSIP128	1.5 Rack Units high, 19 inches wide
	128ch SIP Trunk
Virtualized MG-SIP	VMware Environment
Regulatory Compliance	FCC
	UL/CSA
	Section 508 compliant
	CE Marking
	Industry Canada(IC) CS-03
	RoHS/REACH

Americas (U.S., Canada, Latin America)
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