

# UNIVERGE® SV9500

## COMMUNICATIONS PLATFORM

**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

- > 3U 19 inch rack high-availability Appliance Server with redundant power, network ports and Intel® Core CPU Options
- > Also available as Virtualized software deployment for VMware® ESXi and Microsoft® Hyper-V®
- > IP networked geographical redundancy with alternative MGC's
- > Multi-Line SIP Client and multiple SIP carrier support
- > Wide-range of endpoints for all IP extensions/digital/analog
- > Hospitality feature options

- > Seamless and flexible deployment with up to 16,000 IP extensions in one system
- > Global regulatory and environmental compliances including FCC, UL/CSA , CE Marking, Industry Canada, RoHS, REACH and Section 508 Compliant



### CUSTOMIZABLE FOR SPECIFIC REQUIREMENTS

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 simplified user licensing structure
- > Easy-to-use single point configuration and management
- > 19-inch stackable chassis architecture which supports server functions, media gateways and media converters in a single unit
- > A large scale IP/legacy hybrid system by combining SV9500 Appliance Server Model and virtualized Standard Server Model into one UMGi system



## PLATFORM

<b>Appliance Server Model</b>	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
<b>Standard Server Model</b>	VMware ESXi 6.0, 6.5, 6.7 and 7.0, HA/VMotion, Microsoft Hyper-V deployment for selectable server hardware

## SYSTEM SPECIFICATIONS

<b>Applications</b>	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
<b>Stations</b>	NEC IP Telephones
	Standard SIP Telephones
	Digital Telephones
	Analog Telephones
	DECT Business Mobility Solutions
<b>Networking</b>	SIP Trunk
	T1/E1/PRI Trunk
	Analog Trunk
	FCCS/CCIS IP Network
<b>Gateways</b>	7U-GC/Rack (Appliance only)
	UG50
	1U MPC
	MGSIP128 and Virtualized MG-SIP
<b>Survivability</b>	Geo-Redundancy: GR-NODE, SR-NODE & SR-NODE(S)
	Location Diversity - FCCS
	Distributed System - UMGI
<b>Capacity</b>	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

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

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

NEC Corporation of America

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