

# UNIVERGE® SV9500SE

## ENTERPRISE COMMUNICATIONS PLATFORM



**The UNIVERGE® SV9500 Enterprise (SE) 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

- > 1.5U 19-inch rack high-availability Appliance Server with Intel® Core CPU Options
- > Geographic redundancy for main CPU backup and remote site survivability
- > Multiline SIP Client and multiple SIP carrier support
- > Wide-range of endpoints for all IP extensions/digital/analog
- > Seamless and flexible deployment with up to 1,536 IP ports in one system
- > Hospitality feature options
- > Global regulatory and environmental compliances including FCC, UL/CSA, CE Marking, Industry Canada, RoHS, REACH and Section 508 Compliant



### CUSTOMIZABLE FOR SPECIFIC REQUIREMENTS

The SV9500SE 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
- > 19-inch stackable chassis architecture which supports server functions, media gateways and media converters in a single unit

PLATFORM	
<b>1.5U Chassis Model</b>	NEC Communications Platform with Intel Core Processor
	1.5 Rack Units high, 19 inches wide

SYSTEM SPECIFICATIONS	
<b>Applications</b>	UNIVERGE ST500 Smartphone Client
	Contact Center/Operator/Employee
	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
	CCIS IP Network
<b>Gateways</b>	UG50
	1U MPC
	MGSIP128 and Virtualized MG-SIP
<b>Survivability</b>	Geo-Redundancy: GR-NODE, SR-NODE & SR-NODE (UG50)
<b>Capacity</b>	Stations: 1,200 extensions per system
	Trunks: 1,536 trunk lines per system
	GR-Node: 7 Nodes/1,536 ports each
	SR-Node & SR-Node (UG50): 255 units per system
	SR-Node: 1,536 ports each
	SR-Node (UG50): 300 ports each
CCIS: 252 nodes	

PERIPHERAL EQUIPMENT SPECIFICATIONS	
<b>UG50</b>	2 Rack Units high, 19 inches wide
	5 slots
	Digital/Analog Stations (Max 80)
	Analog (Max 40), PRI (Max 2), Paging Trunk (Max 5)
<b>1U MPC</b>	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
<b>MGSIP128</b>	1.5 Rack Units high, 19 inches wide
	128ch SIP Trunk
<b>Regulatory Compliance</b>	FCC
	UL/CSA
	Section 508 compliant
	CE Marking
	Industry Canada(IC) CS-03
	RoHS/REACH

SV9500 COMMUNICATIONS PLATFORM COMPARISON			
Feature	SV9500SE	SV9500	SV9300
UG50 Connection	✓	✓	-
TDM PIR Connection	-	✓	-
UMGi	-	✓	-
Geographic Redundancy (GR-Node) for Main CPU Back-up	✓	✓	-
Geographic Redundancy (SR-Node(S)) for Remote Site Survivability	✓	✓	-
T1/E1 based CCIS	-	✓	✓
CCIS over IP	✓	✓	✓
FCCS over IP	-	✗	-
Hotel/Motel	✓	✓	✓
Location Diversity	-	✓	-
Max. Capacity	1,536	16,000	1,536

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.

**Americas (U.S., Canada, Latin America)**  
 NEC Corporation of America  
[www.necam.com](http://www.necam.com)

For further information please contact NEC Corporation of America or: