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
- 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

### CUSTOMIZABLE FOR SPECIFIC REQUIREMENTS

The SV9500 communications platform offers:

- Seamless and flexible deployment with up to 16,000 IP extensions 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
PLATFOR

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 and 6.7 deployment for selectable server hardware

SYSTE 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 Terminals
Standard SIP Terminals
Digital Terminals
Analog Terminals
DECT Business Mobility Solutions

Networking
SIP Trunk
PRI Trunk
Analog Trunk
FCCS/CCIS IP Network

Gateways
7U-PIR/Rack (Appliance only)
UG50
1U MPC
MGSIP128 and Virtualized MG-SIP

Survivability
Geo-Redundancy: GR-Node and SR-Node
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: 255 units per system
SR-Node: 2,000 ports each
UMGi: 16,000 IP ports/24,576 total ports
FCCS/CCIS: 252 nodes/192,000 ports

PERIPHERAL EQUIPMENT SPECIFICATIONS

7U-PIR
7 Rack Units high, 19 inches wide
18 slots
Redundant AC/DC power modules
Digital/Analog Stations
PRI/T1/E1 Trunks
Attendant Interface

UG50
2 Rack Units high, 19 inches wide
5 slots
Digital/Analog Stations
Analog COT
ISDN PRI Trunk

1U MPC
1 Rack Units high, 19 inches wide
2 slots
Redundant AC power option
32ch conference/MOH/Announcements

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

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