DATA SHEET

Orchestrating a brighter world

# 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
- 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
- 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

### CUSTOMIZABLE
FOR SPECIFIC REQUIREMENTS

The SV9500 communications platform offers:

- Powerful Unified Communications with Mobility and Unified Messaging integrated within the solution
- Various deployment options – centralized (single/branch offices) & distributed, and private or hybrid cloud
- Latest upgradeable communications technology – protect your investment
- Both SIP and ISDN technology for a future-proof solution
- 19-inch stackable chassis architecture which supports server functions, media gateways and media converters in a single unit
- A large scale IP/TDM 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 and 6.7 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 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 (Appliance Model Only)** | 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/PRI Trunks |
| **1U MPC** | 1 Rack Units high, 19 inches wide |
| | 2 slots |
| | Redundant AC power option |
| | 32ch conference/MOH/Announcements |
| | 16ch SIP Trunk |
| | 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 |



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