

# UNIVERGE® SV9500 Communications Server



## At a Glance

- Intel Core i3 330e 2.13GHz Processor
- Redundant power and CPU Options
- Multi-Line SIP Client with Multi-Carrier SIP Support
- IP Extensions/Digital/Analog
- Stations/ Trunks up to 4,000 ports per system
- Hospitality Feature Options
- FCC, UL/CSA, CE Marking, Industry Canada, and Section 508 Compliant

## Overview

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

## Solution

### The SV9500 can be specialized for your industry

The UNIVERGE SV9500 offers:

- Powerful Unified Communications with mobility and unified messaging integrated within the solution
- Streamlined application integration through the new simplified user licensing structure
- Easy-to-use single point configuration and management
- 19-inch stackable chassis architecture that supports server functions, media gateways and media converters in a single unit



## Specifications

<b>Platform</b>	<ul style="list-style-type: none"> <li>• NEC Communications Server</li> <li>• 3 Rack Units high, 19 inches wide</li> <li>• Intel Core i3 330e 2.13GHz Processor</li> <li>• Redundant power and CPU options</li> <li>• Hospitality feature options</li> </ul>
<b>Applications</b>	<ul style="list-style-type: none"> <li>• UC Desktop/Mobile</li> <li>• UC Desktop Softphone</li> <li>• UC Mobility Softphone</li> <li>• UC Attendant</li> <li>• UC Manager</li> <li>• Internal/External ACD</li> <li>• ACD Statistics(Global Navigator)</li> <li>• Voice Mail/Unified Communication System</li> <li>• Emergency On-site Notification</li> </ul>
<b>Stations</b>	<ul style="list-style-type: none"> <li>• NEC IP Terminals</li> <li>• Standard SIP Terminals</li> <li>• Digital Terminals</li> <li>• Analog Terminals</li> </ul>
<b>Networking</b>	<ul style="list-style-type: none"> <li>• SIP Trunk</li> <li>• T1/PRI Trunk</li> <li>• Analog Trunk</li> <li>• FCCS/CCIS IP network</li> </ul>
<b>Gateways</b>	<ul style="list-style-type: none"> <li>• 7U-GC</li> <li>• UG50</li> <li>• UG30</li> <li>• 1U MPC</li> <li>• MGSIP128 and Virtualized MG-SIP</li> </ul>
<b>Survivability-Failover</b>	<ul style="list-style-type: none"> <li>• Geo-Redundancy: GR-NODE, SR-NODE &amp; SR-NODE(S)</li> <li>• Location Diversity - FCCS</li> <li>• Distributed System - UMGI</li> </ul>
<b>Capacity</b>	<ul style="list-style-type: none"> <li>• Stations: 4,000 IP ports per system</li> <li>• Trunks: 4,000 ports per system</li> <li>• GR-Node: 7 Nodes/6,144 ports each</li> <li>• SR-Node &amp; SR-Node (S): 255 units per system</li> <li>• SR-Node: 2,000 ports each</li> <li>• SR-Node (S): 300 ports each</li> <li>• UMGI: 16,000 IP ports/24,576 total ports</li> <li>• FCCS/CCIS: 252 nodes/192,000 ports</li> </ul>
<b>Regulatory Compliance</b>	<ul style="list-style-type: none"> <li>• FCC</li> <li>• UL/CSA</li> <li>• Section 508 Compliant</li> <li>• CE Marking</li> <li>• Industry Canada(IC) CS-03</li> </ul>

## Peripheral Equipment Specifications

<b>7U-GC</b>	<ul style="list-style-type: none"> <li>• 7 Rack Units high, 19 inches wide</li> <li>• 18 slots</li> <li>• Redundant AC/DC power modules</li> <li>• Digital/Analog Stations</li> <li>• PRI/T1 Trunks</li> <li>• Attendant Interface</li> </ul>
<b>UG50</b>	<ul style="list-style-type: none"> <li>• 2 Rack Units high, 19 inches wide</li> <li>• 5 slots</li> <li>• Digital/Analog Stations</li> <li>• Analog/PRI Trunks</li> </ul>
<b>UG30</b>	<ul style="list-style-type: none"> <li>• 2 Rack Units high, 19 inches wide</li> <li>• Lync Gateway</li> </ul>
<b>1U MPC</b>	<ul style="list-style-type: none"> <li>• 1 Rack Units high, 19 inches wide</li> <li>• 2 slots</li> <li>• 32ch conference</li> <li>• 16ch SIP Trunk</li> <li>• T1 Trunk</li> </ul>
<b>NGSIP128</b>	<ul style="list-style-type: none"> <li>• 1.5 Rack Units high, 19 inches wide</li> <li>• 128ch SIP Trunk</li> </ul>
<b>GR-Node/SR-Node</b>	<ul style="list-style-type: none"> <li>• 1.5 Rack Units high, 19 inches wide</li> <li>• Survivable Remote MGC</li> </ul>
<b>SR-Node (S)</b>	<ul style="list-style-type: none"> <li>• UG50 19" Chassis</li> </ul>
<b>Virtualized MG-SIP</b>	<ul style="list-style-type: none"> <li>• VMWare Environment</li> </ul>



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