

Pre-Packaged Server and Software Delivered Models

UNIVERGE® SV9500 Communications Server



At a Glance

- Express5800 General Purpose Server or VMWare ESXi
- Multi-Line SIP Client with Multi-Carrier SIP Support
- IP Extensions/Digital/Analog
- Stations/Trunks each up to 4,000 ports per system
- Hospitality Feature Options
- FCC, UL, and CE Marking 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 SV9500 Pre-Packaged Server and Software Delivered Models offer:

- Two simplified software installation delivery options
- Powerful IP communications with Unified Communications, 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
- Software on the pre-packaged server option is installed and ready to go—shortening installation time
- Virtualized server environment reduces hardware costs



Pre-Packaged Server Model

Specifications

Platform	<ul style="list-style-type: none"> Selectable Server Hardware VMWare ESXi, HA/VMotion, Hyper-V Telephony and UC applications Hospitality Feature Option
Server Hardware	<ul style="list-style-type: none"> Prepackaged Server: NEC Express5800 Software Delivered Model: 3rd party vendor Server
Applications	<ul style="list-style-type: none"> UC Desktop/Mobile UC Desktop Softphone UC Mobility Softphone UC Attendant UC Manager Internal/External ACD ACD Statistics(Global Navigator) Voice Mail/Unified Communication System Emergency On-site Notification
Stations	<ul style="list-style-type: none"> NEC IP Terminals Standard SIP Terminals Digital Terminals Analog Terminals
Networking	<ul style="list-style-type: none"> SIP Trunk T1/PRI Trunk Analog Trunk FCCS/CCIS IP network
Gateways	<ul style="list-style-type: none"> 7U-GC UG50 UG30 1U MPC MG SIP128 and Virtualized MG-SIP
Survivability-Failover	<ul style="list-style-type: none"> Geo-Redundancy: GR-NODE, SR-NODE & SR-NODE(S) Location Diversity - FCCS Distributed System - UMGI
Capacity	<ul style="list-style-type: none"> 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
Regulatory Compliance	<ul style="list-style-type: none"> FCC UL/CSA Section 508 Compliant CE Marking Industry Canada(IC) CS-03

Peripheral Equipment Specifications

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



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