UNIVERGE® SV9100 – Empowering the Smart Workforce

Smart Scalability - Scale More Efficiency

The UNIVERGE® SV9100 Communications Server is a robust, feature-rich and scalable system that is ideal for small and medium businesses. It is designed to help solve today’s communications challenges and offers the ability to expand as your business grows in the future.

The SV9100 offers:

> Multi-carrier SIP support – Offers greater resilience and provides more cost-effective routing of calls.
> VoIP and Traditional Voice Support – Deploy a pure IP solution or any combination of IP and traditional circuit-switched technology with a single SV9100 system.
> Application Integration – Embedded applications are easily accessed through simple license activation.
> Scalability – As a business’s communication needs grow with the company.
> Stackable Architecture – The SV9100’s rack stackable chassis supports server functions, media gateways and media converters through a single unit.

Smart Communications for Small and Medium Businesses

The SV9100 is an ideal solution for small and medium businesses, offering the following benefits:

> Easy migration from the SV8100
> Investment protection
> More features and improved functionality
> Enhanced Unified Communications (UC) choices
> High capacity - almost double the ports of the SV8100

Technical Data

Number of SV9100s

<table>
<thead>
<tr>
<th>Unit and Chassis</th>
<th>9.5**</th>
<th>19*</th>
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<td>Outside Lines</td>
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Outside Lines

| IP Lines
| IP Trunks (SIP)* | 400* |
| Analogue Trunks |
| - Analogue Trunks (COT) | 16 - 40 - 88 - 136 - 184 - 400 |
| - PRI Channels | 30 - 90 - 180 - 180 - 180 - 400 |
| - BRI Channels | 16 - 40 - 88 - 136 - 184 - 400 |

Terminals

| IP Terminals |
| UNIVERGE DT810 Series | 896** |
| SP310 Soft Phone | 256** |
| SIP DECT terminals | 896 |

Digital terminals (TDM)

| UNIVERGE DT300 Series |
| SLT (24V) | 32 - 80 - 176 - 272 - 368 - 896 |
| SLT (48V) | 3 - 20 - 44 - 68 - 92 - 896 |

Applications**

| IP Gateway channels | 256 |
| IP Gateway channels with UFIP | 256 |

Embedded Applications

VoiceMail

- VM InMail: 16 channel; 12/115 hours of storage; 896 Mailboxes (896 subscribers, 32 groups, 32 call routing mailboxes)
- VRS channels: 16 channel
- IntCID: (896 Agents; 64 ACD Groups)

In-Skin Applications

- Gigabit POE switch: 8 ports per blade
- Internal router: 4 port managed Ethernet switch with VLAN Support

Networking

- NetLink networking: 50 systems
- FeatureNet (plug&play): 50 systems
- K-CCS networking: 50 systems

Physical characteristics

- SV9100 chassis dimensions: 115 x 220 x 369 mm (hwxwxd)
- SLT (24V): 88 x 430 x 390 mm (hwxwxd)
- SLT (48V): 6.35 Kg; Average weight of cards 275 g (maximum 6 cards in chassis)

Power consumption

- SV9100 Chassis Power Rating: Input 100V/120V/220V/230/240V - 2.43A/2.19A/1.19A/1.15A 50/60Hz

Compliance

- The SV9100 Communications Server carries a CE mark and complies with:
  - EMC: EN55022 Emission, EN55024 Immunity, EN61000 Powering
  - Safety: EN60950-1
  - Transmission and signalling: TBR1, TBR4, ES103-021, TBR8, TBR38

**Maximum number based on peer to peer, maximum independent of chassis configuration

* Maximum number of simultaneous calls is limited by the Voice over IP Resources (IP Pad Channels) available.
Introducing mobile integration: Combining WiFi, Fixed Mobile Convergence (FMC) and smartphone technology, the NEC Mobile Integration is a sophisticated solution:

- **Single Number Reach**: Provide colleagues and customers with a single phone number.
- **Unified Voice Messaging**: No need to check multiple voicemail boxes for messages.
- **Seamless Roaming**: Use a smartphone to easily transfer calls from the business’s WiFi network to a cellular network, and back again.
- **Enterprise Dialing**: Use a smartphone to make station-to-station or external calls.

On your premises: For the ultimate devices for voice, text messaging and in-house mobility - the SV9100's IP DECT wide-ranging portfolio includes:

- Security features including Man Down, wide ranging portfolio includes:
  - Security features including Man Down,
  - WiFi technology for data access on the move
  - Latest CAT-iq technology combining DECT and Location Detection capabilities, SOS and more
  - Security features including Man Down,

5 ways to transform your contact center:

1. **Improve your customer service** – Skills-based routing means callers experience quicker, more efficient service.
2. **Measure and manage your team** – Judge their performance on a daily basis with customised reports.
3. **Keep your customers satisfied** – The Callback feature means customers who are unable to hold can leave a message and receive a back call.
4. **Deliver multimedia easily** – Multimedia Queuing delivers all your communications to your agents in the familiar way calls are delivered and prioritised or external calls.
5. **Motivate your team** – Dynamic wallboards encourage healthy competition between agents with performance levels displayed in real-time.

The Desktop Telephone Reinvented

The increasing technological innovations of smartphones and tablets has led to the creation of a new breed desktop phone. NEC’s new UT880 integrates the traditional desktop telephone and an Android tablet into one device that provides you with an innovative, feature-packed desktop phone that revolutionizes your calling experience.

**UC functionality**

The UT880 also provides you with access to your NEC desktop client. All UC functionality, from corporate directory, presence, and instant messaging to unified messaging and call control, is available at your fingertips.

**NEC’s UT880 takes it to the next level**

- A full 7” color display with 4 fingers multi-touch capabilities
- UNIVERGE Multi-Line client that emulates any NEC telephone
- Open interface for application development
- Supports SV9100 platform voice functionality and hands-free speakerphone
- Integrated Bluetooth capability
- Built-in camera for video conferencing
- Android OS support
- Multiple login support
- USB port

**Elegantly Designed & Feature Packed**

IP and Digital Desktop Telephones

A premium deskphone for every member of your organization.