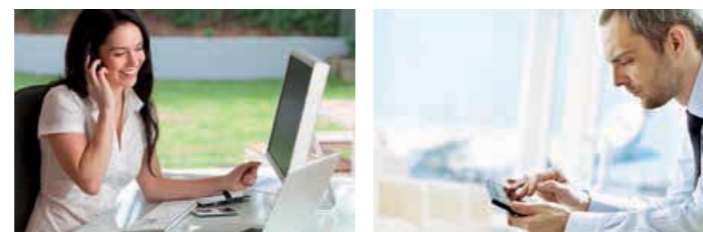


Technical Data



Smart Scalability - Scale More Efficiency

Number of SV9100s	9.5"		19"				
Unit and Chassis	1	1	2	3	4	w/ NetLink	
Outside Lines	IP Lines						
	• IP Trunks (SIP)* 400*						
	Analogue Trunks						
	• Analogue Trunks (COT)	16	40	88	136	184	400
Terminals	IP Terminals						
	• UNIVERGE DT800 Series 896**						
	• SP310 Soft Phone 256**						
	• SIP DECT terminals 896						
Applications**	Digital terminals (TDM)						
	• UNIVERGE DT300 Series 32 80 176 272 368 896						
	Analogue terminals						
	• SLT (-24V) 32 80 176 272 368 896						
	• SLT (-48V) 3 20 44 68 92 896						
	• IP Gateway channels 256						
	• IP Gateway channels with sRTP 256						
	Embedded Applications						
	<i>Voicemail</i>						
	• VM InMail 16 channel; 12/115 hours of storage; 896 Mailboxes (896 subscribers, 32 groups, 32 call routing mailboxes)						
• VRS channels 16 channel							
<i>InACD</i> (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 (AspireNet) 50 systems							
• K-CCIS networking 50 systems							
Physical characteristics	• SV9100 chassis dimensions	115 x 220 x 369 mm (hxwxd)	88 x 430 x 390 mm (hxwxd)				
	• Empty chassis weight	2.15 Kg	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 TBR3, TBR4, ES203-021, TBR8, TBR38						

* Maximum number of simultaneous calls is limited by the Voice over IP Resources (IP Pad Channels) available
 **Maximum number based on peer to peer, maximum independent of chassis configuration

UNIVERGE® SV9100 COMMUNICATION SERVER

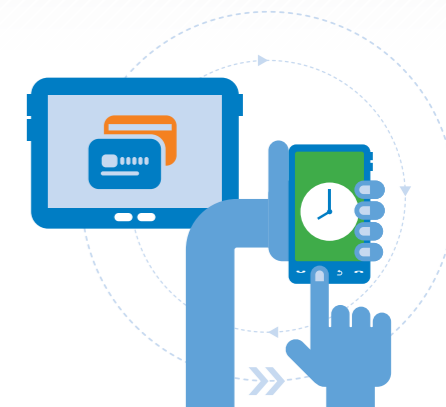


Smart Communications for Small and Medium Businesses

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



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



Smart Mobility

Communicate anywhere, any time



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, Location Detection capabilities, SOS and more
- > Latest CAT-iq technology combining DECT and WiFi technology for data access on the move
- > Robust handsets for tougher environments



DECT/WiFi Handset G966

Make Collaborating Easier

Connection and collaboration are key to keep communications running swiftly in any organization



Unify your communications, messaging and collaboration

With the SV9100 and its UC capabilities, your employees retain ownership of their communications. They set their schedule, and their phone rings accordingly. They launch a meeting or customer service session, and manage it directly from their UC Client. The SV9100 gives your employees exactly what they want—unencumbered communications tools that they control.

UC applications include

- > Innovative applications that increase efficiency and productivity
- > Simplified call management through easy-to-use graphical user interfaces
- > User Presence for real-time status and availability of colleagues
- > Instant messaging for quick, real-time conversations

The Smart Contact Center

Advanced solutions for demanding customers



Cool, calm and collected contact centers

Today's customer expects to be able to communicate with your business in their own time in whatever way they choose.

The SV9100 Contact Center suite help you with to your customers and your business quick and easy. Between improved response times, reduced abandon rates, lower operating costs, and increased revenues, both you and your customers will see a rapid return on your investment.

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 call back
- 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



UT880

Elegantly Designed & Feature Packed



Full Color or Gray Scale LCD

Call Data: Time & Date, Extension Name and number and incoming Call Info
Data: XML capabilities/application information when not in a call

Message Waiting Indicator Light

Viewable from front and back of the phone
IP – 7 Colors | Digital – 3 Colors

Wideband Handset

Soft Keys

Voice switch controlled and features dynamically change depending on state of phone

Color Options

Piano Black | White Porcelain

Transparent Line Keys that Light Up

One touch access to system features such as:
Extension Dialing | Lines/Call Park
Voicemail Box | Call Recording | Security

Speaker phone

Feature Keys

Recall | Feature | Answer | Microphone

Adjustable Stand

4 adjustments

Menu key

Call history - redial/missed calls
Directories | Settings: ring volume

Customizable Backlit Keypad

Options: ACD | Retrofit | French
Spanish | Braille Stickers

Navigation Cursor

Microphone

Support for full duplex hands-free operation

ITZ - 12CG - 3P(BK)TEL

Hold, Transfer & Speaker Buttons

IP and Digital Desktop Telephones

A premium deskphone for every member of your organization



DTZ-6DE-3P(BK)TEL

DTZ-12D-3P(BK)TEL

DTZ-8LD-3P(BK)TEL

ITL-12CG-3P(BK)TEL

DT410 Digital Desktop Telephone

- > 2 key non-display or 6 key display
- > Entry level phone
- > Hands-free, Half Duplex
- > Soft keys / LCD prompts
- > Directory dial key: 10 Feature Key support
- > Wall mountable
- > Message waiting indicator

DT430 Digital Desktop Telephones

- > 12 or 24 programmable keys (fixed terminals)
- > Backlit keypad
- > Backlit Line keys
- > Desi-less (8-line display) version
- > Hands-free, full duplex
- > Headset support, optional support for EHS
- > Soft keys/LCD prompts
- > Directory dial key: Navigation cursor
- > Call history
- > Bluetooth support (BCAZ)
- > Wall mountable

DT830DG & DT830CG IP Desktop Telephones

- > 12 or 24 programmable keys (modular support)
- > Backlit keypad & Line keys
- > Desi-less (8-line display) version (DT830DG)
- > Hands-free, full duplex
- > Headset support, Optional support for EHS
- > Soft keys/LCD prompts
- > Navigation cursor & Directory dial key
- > Call history
- > Gigabit Ethernet
- > USB Port – Smartphone charging, downloading images for display (Except on display model)
- > Bluetooth support (BCA-Z)
- > Wall mountable
- > XML open interface capabilities
- > VoIP encryption

8LK-L Unit(BK/WH)

DCZ-60-2P(BK) Console

DT830 IP Desktop Telephone - same as DT430 plus

- > Network support 10/100 Ethernet
- > Backlit LCD screen
- > XML open interface capabilities
- > VoIP encryption

DT830CG IP Desktop Telephone above features plus

- > Full color backlit LCD display - large size (105.5 x 67.2 mm)