

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
	• PRI Channels	30	90	180	180	180	400
	• BRI Channels	16	40	88	136	184	400
Terminals	IP Terminals						
	• UNIVERGE DT800 Series	896**					
	• SP310 Soft Phone	256**					
	• SIP DECT terminals	896					
	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
	Applications**	• IP Gateway channels	256				
• IP Gateway channels with sRTP		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					
InACD		(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 (hwxwd)	88 x 430 x 390 mm (hwxwd)				
	• 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



UT880



UNIVERGE® SV9100



DECT/ WiFi
G966

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 Andriod 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

Wideband Handset

Color Options
Piano Black | White Porcelain

Speaker phone

Adjustable Stand
4 adjustments

Customizable Backlit Keypad
Options: ACD | Retrofit | French Spanish | Braille Stickers

Microphone
Support for full duplex hands-free operation

Message Waiting Indicator Light
Viewable from front and back of the phone
IP – 7 Colors | Digital – 3 Colors

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

Transparent Line Keys that Light Up
One touch access to system features such as:
Extension Dialing | Lines/Call Park
Voicemail Box | Call Recording | Security

Feature Keys
Recall | Feature | Answer | Microphone

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

Navigation Cursor

Hold, Transfer & Speaker Buttons

ITZ - 12CG - 3P(BK)TEL

IP and Digital Desktop Telephones

A premium deskphone for every member of your organization

DTZ-6DE-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

DTZ-12D-3P(BK)TEL

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

DTZ-8LD-3P(BK)TEL

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

ITL-12CG-3P(BK)TEL

DT830CG IP Desktop Telephone above features plus

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

8LK-L Unit(BK/WH)

DCZ-60-2P(BK) Console