



Empowered by Innovation



UNIVERGE® SV8100

The ultimate in Unified Communications



www.nec-unified.com





Powerful and versatile

The SV8100 is the ideal communication solution for any workplace

The small office

Aggressively priced when compared to other small systems, but with enormous scalability.

The SMB

The SV8100 offers productivity and efficiency tools that are usually associated with more expensive, larger, corporate systems.

The Call Centre

Powerful call management software ensures customer service levels, and your workforce are optimised at all times.

The branch office

Can benefit from highly cost effective solution, stand alone and networked to form one enterprise class system.

The homeworker

The latest VoIP technology ensures call costs are minimised and access to system features are maximised.

The mobile worker

The IP DECT range caters for any workplace, including new cutting edge security features.

Remote worker

Treat your mobile as an extension of the telephone system. Get access to the same features that the desk-phone offers, but with the freedom of a mobile phone.

Hotels and Hospitality

A range of specific features that will enhance a guest's hotel experience, while at the same time optimising staff efficiency and sales of food, beverages and other products and services.

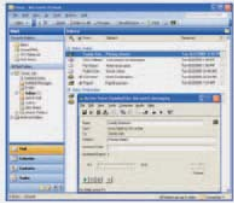
Healthcare environments

Provides true reliability where it matters most. Also includes many bespoke features, including nurse call. Man-down and location detection as well as text messaging to the handset.



UNIVERGE® SV8100 Communications platform at a Glance

Unified Communications Business ConneCT



Unified Messaging UM8000



Call Recording



BCT Mobile Client



WLAN handset



SP310 softphone WLAN



IP DECT handsets



Digital and IP terminals DT300 / DT700 Range



UNIVERGE® SV8100 server 9,5-inch 3 slot



UNIVERGE® SV8100 server 19-inch 6 slot



UNIVERGE® SV8100 Communication servers

Robust, feature rich servers for both VoIP and traditional voice communications

Business today demands efficient, seamless communication that facilitates rapid decision-making and customer responsiveness. UNIVERGE®360 is NEC's approach to help businesses succeed at this accelerated level.

The foundation of UNIVERGE®360 is a unified infrastructure. The UNIVERGE® SV8100 Communication Server is a key component of this foundation and is the ideal system for businesses that wish to compete and grow. This robust, feature-rich solution is completely scalable and can be expanded to meet your communications needs both now and in the future.

VoIP and traditional voice support

Deploy a pure IP solution or any combination of IP and traditional circuit-switched technology with a single SV8100 system.

Application integration - embedded

Applications are easily accessed through simple license activation.

Stackable architecture

The SV8100's rack stackable chassis supports server functions, media gateways and media converters through a single unit.



UNIVERGE® SV8100 server
19-inch 6 slot



UNIVERGE® SV8100 server
9,5-inch 3 slot

At a glance

- Offered in both 6 slot, 19-inch stackable chassis and 9,5-inch 3 slot chassis configurations
- 512 IP stations
- 32 TDM ports
- 200 trunks
- Embedded applications including voicemail, Automated Call Distribution (ACD) and mobile extension



Digital and IP terminals



DT310 Digital terminal

- Available in 2 key non display or 6 key display
- Economical entry level phone
- Hands-free
- Easy to use soft keys/LCD prompts on display model
- Directory dial key: 1000 system, 1000 group, 10 personal, 600 phone book
- Conference key
- Wall mountable
- Message waiting indicator

DT710 IP terminal - features as DT310 plus:

- Low cost IP phone (ideal for office or home workers)
- VoIP encryption
- XML open interface - integrates into your other applications
- BCT DT XML Client: Directory, Presence, Voicemail list, Caller list etc.



DT710 Value LCD IP terminal

- User-friendly LCD function screen
- Hands-free / speaker phone
- Easy to use soft keys / LCD prompts
- Directory dial: 1000 system, 1000 group, 10 personal, 600 phone book
- Navigation wheel
- Call history
- Wall mountable
- Ideal for hotdesking
- Backlit LCD
- XML Open Interface - Capable of integration into standard & bespoke applications eg. Microsoft® Outlook and more
- VoIP encryption



DT330 Digital terminal

- Available with 12, 24 or 32 programmable keys
- Backlit keypad
- Hands-free, full duplex
- Headset support
- Easy to use soft keys/LCD prompts
- Directory dial key: 1000 system, 1000 group, 10 personal, 600 phone book
- Navigation wheel
- Call history
- Wall mountable

DT730 IP terminal - features as DT330 plus:

- Backlit LCD screen
- Security lock key
- XML open interface - integrates into your other applications
- VoIP encryption
- BCT DT XML Client: Directory, Presence, Voicemail list, Caller list etc.

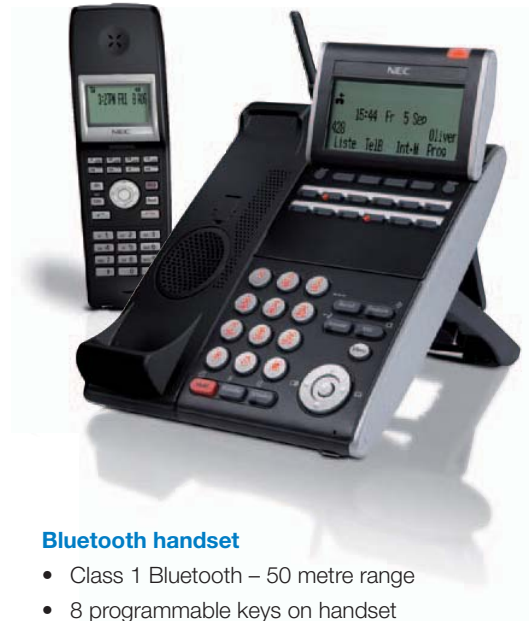


DT330 LCD Digital terminal

- Flexible user interface
- Backlit keypad
- Hands-free, full duplex
- Headset support
- Easy to use soft keys/LCD prompts
- Directory dial key: 1000 system, 1000 group, 10 personal, 600 phone book
- Navigation wheel
- Call history
- Wall mountable

DT730 LCD IP terminal - features as DT330 LCD plus:

- Ideal for hotdesking
- Backlit LCD screen
- Security lock key
- XML open interface - integrates into your other applications
- VoIP encryption
- BCT DT XML Client: Directory, Presence, Voicemail list, Caller list etc.



Bluetooth handset

- Class 1 Bluetooth – 50 metre range
- 8 programmable keys on handset
- Backlit keypad and display
- Same user interface as the displayphone
- Directory dial key: 1000 system, 1000 group, 10 personal, 600 phone book
- Navigation wheel
- Call history

Available on the DT330



DT750 IP terminal

- 7.5-inch colour TFT touch screen
- Backlit keypad
- Security lock key
- XML open interface - integrates into your other applications
- Hands-free, full duplex
- Headset compatible
- Easy to use soft keys/on screen prompts
- Directory dial key: 1000 system, 1000 group, 10 personal, 600 phone book
- Navigation wheel
- Call history
- Wall mountable
- VoIP encryption
- BCT DT XML Client: Directory, Presence, Voicemail list, Caller list etc.

Unique business terminals and handsets with an interchangeable design



UNIVERGE® SV8100 terminals and handsets are like no other. Their modular construction means you can chop and change the design for exact business requirements. They can then be upgraded at a later stage without having to replace them – a great investment protection.

Feature-wise, time saving features such as company directories, call history and speed dials are instantly accessible. Not only does this improve productivity, it increases customer service levels too.

Top end features on the IP phones include colour touch screens and an 'XML open interface' which can provide the Business ConneCT Client, integration with Microsoft Outlook database and more.

5 good reasons to choose SV8100 terminals and handsets

- **Modular construction** - the interchangeable design provides easy and cost-effective upgrades, helping to future-proof this businesses investment
- **Customisable design** - choose from a range of add-on line key modules, faceplates, LCDs, keypads and even printable side panels
- **Customisable function keys** - can be adapted to the exact individual requirements of a business
- **User-friendly interface** - little or no staff training required
- **Unique Bluetooth handset option** - provides wireless freedom from a desk, also links with Bluetooth headsets and PDAs



Terminal function guide



Alphanumeric display

- Backlit
- Time and date
- Extension name and number
- Incoming call info (name and number)

7 different LCD colours

XML open interface

- Integration into standard and bespoke applications e.g. Business ConneCT Client or Microsoft Outlook

Handset

- Interchangeable to Bluetooth option
- Built-in headset port

Soft keys

Access to system features including:

- Directories
- Voicemail
- Message waiting
- Call back
- Conference

One touch keys

Access to system features including:

- Extension dialling
- Lines/call park
- Voicemail box
- Call recording

Mute Key

Menu key

- Call history - redial/missed calls
- Directories
- Settings: ring volume, back light, headset

Speaker phone

Adjustable stand

Navigation wheel

10 good reasons for IP DECT

- NEC offers established DECT technology - reliable & secure
- Scalable from 1 to 48 Access Points, and even beyond
- Aggressively priced
- Makes employees more reachable, helping to increase customer service levels
- Drastically reduces mobile phone costs
- Is integrated with features from the SV8100
- Wide range of handsets for all user types and environments
- Unified communications - shared corporate directory access, plus excellent presence feature
- Powerful text messaging and alarms, enable quicker responses
- Future-proof investment - uses 'open standards' such as the open messaging interface, SIP technology and standard GAP compatibility



IP DECT

True business mobility

The SV8100 range of IP DECTs offers a more flexible way of working. Access to the main system features mean employees are more reachable, more quickly. This increases responsiveness and therefore level of customer service.

IP DECT security features:

Text and alarm messaging

Provides numerous uses including alerts about incidents such as a fire, nurse calls or status of industrial processes. Different priority levels can be applied to each message.

Location detection

By pushing the SOS button on the phone, the system locates the position of the phone and alerts staff to provide assistance.

Man-down

Detects when a handset is left in a horizontal position and sends an alarm to other staff immediately for help.



Assured mobility WLAN

Combine wireless data and voice

The SV8100 also offers Voice over WLAN, with a dedicated WLAN handset MH240 and NEC WLAN Access Points to guarantee high quality voice and integration. By adding Business Mobility WLAN, employees enjoy wireless mobility and wireless data access everywhere it is required.

Deploy effortlessly with NEC Access Points and MH240 handset

The MH240 handset is designed to offer users high voice quality combined with the SV8100 system features such as multi-line support. It also provides integrated speakerphone and directory. It works with NEC's WL1500/1700 series Access Points to offer a simple means of deployment and easy WLAN network scalability for your growing business.

MH240

Multiline mobile handset

- Calling name/number, call logging
- Internal directory: 500
- Loudspeaker operation
- Multi-line keys: 8
- Supports 802.11b and g
- Message waiting





C124

Ideal as cost effective entry level DECT

- Calling name/number, call logging
- Internal directory: 40
- Headset support



G355

Ideal for the demanding office user

- Calling name/number, call logging
- Internal directory: 200
- Central directory
- SOS alarm key
- Location detection
- Headset compatible



G955

Ideal for office users who require advanced voice and messaging features

- Calling name/number, call logging
- Internal directory: 200
- Central directory
- SOS alarm key
- Location detection
- Messaging (LMRS)
- Broadcast messaging
- Headset compatible, including Bluetooth



I755

Ideal for healthcare or demanding environments, eg industrial, manufacturing, retail & warehousing

- Calling name/number, call logging
- Internal directory: 200
- SOS alarm key
- Location detection
- Man-down alarm
- Messaging (LMRS)
- Broadcast messaging
- Headset compatible, including Bluetooth



M155 Messenger

Ideal for healthcare and hospitality environments

- Calling name/number
- Internal directory: 5
- SOS alarm key
- Location detection
- Messaging (LMRS)
- Hands-free

At the click of a mouse, users can easily access features such as speed dialling, conference, call management and contact lookup while benefitting from seamless CRM integration.



Other applications



More feature-rich applications to increase employee collaboration and productivity

Voicemail

Already built into the SV8100 on a single server, users can enjoy one touch access to voicemail as well as listen to messages remotely.

Auto attendant

Ensures customer calls are routed to the appropriate people and answered quickly and efficiently. When customers call in, an instruction menu announcement is played, providing them with a choice of dialling options.

Business ConneCT Operator eXpress

The heart and voice of your company's telecommunication system is the telephone operator: connecting callers, handling messages, locating staff, dialling destinations and welcoming visitors at the reception.

To perform all these tasks fast and easy your telephone operator deserves the best: the Business ConneCT Operator eXpress.

The Business ConneCT Operator eXpress helps improve call management and increase productivity by placing a complete PC attendant right on the operator's desk. It enables operators to work more efficiently by giving them the ability to transfer and manage calls onscreen through a comprehensive but intuitive Graphical User Interface (GUI). The operator can perform common user functions such as transfer, park and page with a single mouse click.

Different queues show at a glance where a call is coming from: external, internal, rerouted, etc. Calls are routed to the right person as the Operator can see which person the caller wants to reach

and which colleagues with similar skills are available. Additionally, this comprehensive view on the queues allows Operators to spot specific callers easily and treat them in a special way (VIPs, returning callers, etc). Optionally announcements are provided by the SV8100's built-in voicemail.

SP310 Softphone

A portable solution which works with Desktop Suite. Ideal for on the road and homeworkers.

CRM

The SV8100 interacts with popular contact and CRM applications as well as Microsoft Outlook. It can connect to company databases providing instant access to customer information.

Call logging and recording

A complete record of all calls made and received can be made, and also recorded as a .wav file with e-mail-forward options.

Instant messaging

Personalised instant messages can be sent to other operators to the PC screen or handset screen, even when a call is being taken.

Shared whiteboards

Users can share drawing tools over the network such as white-boards for more interactive conference calls.