

Orchestrating a brighter world

NEC

# UNIVERGE<sup>®</sup> SIP BUSINESS PHONES

MULTIFUNCTION SIP DESKTOP  
PHONES AND WIRELESS HANDSETS



# PHONES THAT DELIVER THE EFFECTIVE COMMUNICATIONS YOU NEED

Despite the increased reliance on mobile devices, desktop telephones remain at the hub of business communications.



## COMPLETE FLEXIBILITY

ALIGN YOUR COMMUNICATIONS WITH YOUR BUSINESS GROWTH

To stay relevant the traditional desktop telephone must integrate and evolve to meet the everchanging demands of today's workforce. This means maximum deployment flexibility that supports a wide range of applications to improve employee overall performance and be customizable to specific communication needs, including access to desktop and mobile functionality.

With NEC UNIVERGE 3C and SIP@Net business phones, you can choose from a wide assortment that best fit the individual's role. Since UNIVERGE 3C™ is SIP certified, your organization can reap the benefits of this standards-based system and phones which has been shown to dramatically reduce monthly recurring operating costs as compared to traditional digital telephony services.

## BUSINESS IS CONDUCTED OVER THE PHONE

# CALLERS PREFER A PHONE CONVERSATION TO AN EMAIL

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## WORKPLACE MOBILITY

FREEDOM OF MOVEMENT WITH DECT HANDSETS

Our DECT handsets give your employees flexible, easy and secure communications while providing most of the features and functionality of a desktop phone with mobile enhancements such as text messaging, alarming, programmable keys and integration with third-party applications.



## GET CUSTOMER-CENTRIC

ACHIEVE A PREMIER MULTIMEDIA EXPERIENCE

NEC's SIP-based desktop telephones and applications provide your business with the right communications tools for a premier multimedia user experience.

**Personal, system & corporate directories** – Quick user access to easily reach the people they need.

- > Searchable directory
- > Caller ID

**Superb Audio** – Sound design is an art form at NEC – we utilize some of the world's most advanced voice quality engineering tools.

- > High audio quality business communications

**Advanced applications** – Enable your staff to work more efficiently and improve customer service.

- > Voicemail, ACD and customer information – Minimize operator and other overhead costs
- > Hotdesking – Users can log on to any IP telephone on the business's network – reduce hardware and premises costs



**UNIVERGE®**  
TELEPHONES

**NEC**

AN AFFORDABLE, COMPACT MODEL FOR EXCELLENT USER EXPERIENCE

# DT920S MULTILINE PHONE



**Monochrome LCD**  
Backlit

**Message Waiting Indicator (MWI)**  
Multi-colour

**Handset and speaker**  
Wideband and narrowband audio

**Multi-programmable key support**  
6 buttons  
Backlit line keys

**Adjustable stand**  
5 adjustments

**Fixed telephone buttons**  
Microphone Mute | Headset  
Speaker and Hold

**Connectivity**  
Network support  
10/100/1000Mbps  
PoE

**Menu keys**  
Call history | Redial/missed calls  
Directories | Settings:  
Ring volume | Cursor control

**Headset jack**  
EHS support

## COMPACT MODEL WITH LARGE COLOUR DISPLAY FOR FREQUENT USERS

# DT920S IP SELF-LABELLING PHONE



**3.5" Full colour display**  
Backlight support

**Handset and speaker**  
Wideband and narrowband audio

**Connectivity**  
Network support 10/100/1000Mbps  
PoE

**Message Waiting Indicator (MWI)**  
Multi-colour

**Self-labelling colour display**  
8 Viewable lines  
with support of 32 lines

**Adjustable stand**  
5 adjustments

**Fixed telephone buttons**  
Microphone Mute  
Headset | Speaker and Hold

**Headset jack**  
EHS support

**Menu keys**  
Call history | Redial/missed calls | Directories  
Settings: Ring volume | Cursor control

## INTUITIVE TOUCH EXPERIENCE

# DT930S IP TOUCH PANEL PHONE

### 4.3" Full colour display

Multi-touch: 2 point  
Backlight support

### Message Waiting Indicator (MWI)

Multi-colour

### Self-labelling multi-programmable touch key colour display

8 Viewable lines with support of 32 lines

### Handset and speaker

Wideband and narrowband audio

### Headset jack

EHS support

### Adjustable stand

5 adjustments

### Fixed telephone buttons

Microphone Mute | Headset  
Speaker and Hold

### Built-in Bluetooth

For connecting Bluetooth headsets

### Connectivity

Network support 10/100/1000Mbps  
PoE or power adapter (optional)  
Terminal adapter  
60-DSS module support

### Backlit keypad



## SMART DESKPHONE DELIVERS INSTANT VIDEO COLLABORATION

# GT890 IP DESKTOP VIDEO TELEPHONE



\*NEC Applications and general supplication via NEC Store

## DT920S/930S SERIES SIP PHONES & GT SERIES FOR 3C & SIP@NET



Model	DT920S	DT920S	DT930S	GT210	GT890
Type	IP Terminal			IP Terminal	IP Videophone*
	6 button	Self-labelling	Touch panel	2 button	Touch panel - Capacitive (5 points)
Colour Line-up	Black				
Incoming LED	Standard size; 3 colours*	Wide size; 7 colours**		2 colours (red, green)	
LCD Size	168x41 dot; monochrome	3.5 inch; colour	4.3 inch; colour	132x48 dot; monochrome	7 inch; 1024x600; colour
LCD Backlit	✓			No	✓
Home Screen UI	Classic Mode	Portal Mode***	Portal Mode***	Basic	Android
Programmable Key	6	32		2	-
Soft Key	✓ (4 keys)		✓ (4 keys on panel)	✓ (3 keys)	-
Cursor Key	✓	No		✓ (3 keys)	No
Ten Key Backlit	No	✓ (Orange)		No	Dial pad built into touch screen
Handset	Wideband (inc. G722 CODEC)			Narrowband	Wideband
Handsfree	Full duplex				
Power Feeding	PoE		POE/AC power (optional)		PoE/PoE+/AC power (optional)
LAN I/F	10/100/1000Mbps			10/100Mbps	10/100/1000Mbps
PC Port	10/100/1000Mbps			✓	
Bluetooth	No		✓	No	✓
Headset Jack	✓ (RJ9 headset jack)****				
Bottom Option	No				
Side Option	No		✓ (DSS)	No	No
Tilt Angle	✓ (5 Steps)				✓ (2 Steps)
Wall Mountable	✓				
Dimensions (WxDxH mm)	181x243x133			184x209x76	252x211x84
Weight (kg)	0,8	0,9	0,9	0,74	1,17

For details, see the datasheets for each type of handset - Availability depends on local market situation. Contact your local NEC dealer for more information.



## DT920/930 SERIES IP PHONES FOR 3C & SIP@NET



Model	DT920	DT920	DT920	DT930
Type	IP Terminal			
	6 button	12 button	Self-labelling	Touch Panel
Colour Line-up	Black			Black
Incoming LED	Standard size; 7 colours*		Wide size; 7 colours*	
LCD Size	168x41 dot; monochrome		3.5 inch; colour	4.3 inch; colour
LCD Backlit	☑			
Home Screen UI	Classic Mode		Portal Mode **	Portal Mode **
Programmable Key	6	12	8	8 (on panel)
Soft Key	☑ (4 keys)			
Cursor Key	☑			
Ten Key Backlit	No			☑ (Orange)
Handset	Wideband and narrowband support			
Handsfree	Full Duplex			
Power Feeding	PoE			PoE/AC Adapter (local supply)
LAN I/F	10/100Mbps (1G by licence)			10/100/1000Mbps
PC Port	10/100/1000Mbps			10/100/1000Mbps
Bluetooth	No			☑
Headset Jack	☑ (RJ9 headset jack)***			
Bottom Option	No			No
Side Option	No			☑ (DSS)
Tilt Angle	☑ (5 Steps)			
Wall Mountable	☑			
Dimensions (WxHxD mm)	181x243x133			181x243x133
Weight (kg)	0,8		0,9	0,9

\*Red, green, blue, yellow, cyan, magenta, white \*\* Portal Mode is available in white and black \*\*\*Allowing EHS with Plantronics headsets

## UNIVERGE DESKTOP PHONES

# BUILT FOR BUSINESS NEEDS AND DESIGNED FOR EASY DEPLOYMENT



### MULTI-COLOUR LAMP

7-colour customizable message-waiting indicator controlled by XML application.



### DIRECTORIES

Quickly look up contacts in the directory by using the alphabetic keyboard.



### HD AUDIO QUALITY

Both speakerphone and handset offer super wideband technology for superior HD audio quality.



### ADJUSTABLE STAND

5 adjustments – Built-in wall mount.



### HIGH-QUALITY HANDSET

The slimline handset increases the conversation comfort.



### HOTDESKING

Allows handsets and desk space to be shared by a number of employees, helping keep costs down.



### SECURITY

TLS and SRTP security encryption technology to protect calls and accounts.



### INTUITIVE AND INTERACTIVE NAVIGATION

All models offer intuitive and interactive navigation of the NEC expert communication features. Interactive keys or touch: The choice is yours.



### POWER OVER ETHERNET (PoE)

To power the device and give it a network connection.



### MORE FLEXIBILITY WITH ADD-ON MODULES

Add functions and direct-dial buttons. 60 additional line keys turn your phone into a switchboard.



## NEC IP DECT

# ON-SITE WIRELESS COMMUNICATIONS

Today's business environment demands flexible ways of working and excellent customer services. Organizations seek to extend the reach of their converged voice and data network and integrate wireless communications without compromising on voice quality, availability and security. NEC's Business Mobility IP DECT realizes all of this, and much more.



### WIDE RANGE

POWERFUL BUSINESS MOBILITY HANDSETS

All our DECT handsets offer excellent voice communications: crystal clear speech, loudspeaker and hands-free support, seamless handover and roaming, high security with DECT authentication, and seamless integration with NEC communication servers. Applications include central directory, presence, text and alarm messaging and location detection.



### THE ULTIMATE DEVICES

FOR VOICE, TEXT MESSAGING AND IN-HOUSE MOBILITY

These handsets give your employees flexible, easy and secure communications as they roam about your company's premises, while providing most of the features and functionality of a desktop phone, with mobile enhancements such as text messaging, alarming, programmable keys, and integration with third-party applications.





### **WAY INTO THE FUTURE** IP AND DECT TECHNOLOGIES

Since its standardization, DECT has developed into the most successful and favorite technology for wireless on-premises communications. Over the years many innovations have been introduced, and NEC has been at the forefront of all of these.

Today, IP DECT plays an important role in connecting and integrating devices, applications and data. It allows you to dynamically design, manage and streamline meaningful workflows across an organization.

Private 5G promises to become a viable option for organizations wanting to deploy their own mobile network without being dependent on a particular operator. DECT-5G is the specification of the next generation of IP DECT that will pave the way to 5G and ensure seamless integration of present IP DECT technology into future 5G developments.



### **NEC IP DECT INTEROPERABILITY** IP DECT WORKS ON MANY OTHER PLATFORMS

NEC IP DECT is an open system that can potentially interconnect with platforms from any vendor that supports the SIP protocol. NEC has many IP DECT customers with third-party host platforms including Avaya, Cisco, BroadSoft, Alcatel-Lucent and Mitel.

## **BUSINESS IS CONDUCTED OVER THE PHONE**

# IP DECT PROVIDES KEY APPLICATIONS AND ENSURES BEST USER EXPERIENCE

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## SOPHISTICATED MOBILE HANDSET WITH EXTENSIVE MESSAGING CAPABILITIES

# NEC G577 HANDSET

The G577 is a mobile handset combining mobile unified communications with alarming and messaging capabilities, facilitating task management, staff/patient safety and rich messaging in various businesses, hospitality and healthcare. With special anti-bacterial healthcare version (G577h).

- > Many different call control features seamlessly integrated with the PBX
- > Offers mobile interaction under all conditions in various demanding environments
- > Valuable unified communications, including central directory access, presence and extensive messaging and alarming features
- > Dedicated programmable keys with LED indication
- > Large SOS key for personal safety
- > Intuitive colour user interface and icon-based menus
- > Freedom, comfort and flexibility with Bluetooth- or wired headset and built-in trembler
- > DECT compliance for high-quality speech and security
- > High-definition audio



## ROBUST HANDSET FOR VOICE AND MESSAGING IN DEMANDING ENVIRONMENTS

# I766 HANDSET

The I766 DECT handset is a powerful communications tool and with its ruggedized design ideal for the most demanding environments.

- > Provides many call control features seamlessly integrated with the PBX
- > Any place accessibility improving customer satisfaction, while users keep full control over their presence
- > Valuable unified communications, including central directory, presence, extensive messaging and alarming
- > Additional user safety with the man-down function, SOS alarm key, pull cord and location detection
- > Intuitive user interface with color display and icon based menus
- > Dual- and rack chargers; also charging additional batteries
- > Bluetooth headset connectivity provides freedom, comfort and flexibility
- > DECT compliance for high quality speech and security
- > High definition audio in line with CAT-iq
- > Dedicated model I766Ex for use in potentially hazardous/explosive environments



I766Ex



## FEATURE OVERVIEW

### FOR BUSINESS MOBILITY



	<b>G277</b>	<b>G577 / G577h</b>	<b>I766 / I766Ex</b>
<b>Call handling features *</b>			
- Auto answer	✓	✓	✓
- Calling name display	✓	✓	✓
- Calling line (CLIP) display / digits	✓ / 24	✓ / 24	✓ / 24
- Call logging / size	✓ / 50	✓ / 50	✓ / 50
<b>CAT-iq - HD audio</b>	✓	✓	✓
<b>Charger / multi-charger rack (handsets)</b>	Dual / ✓ (6)	Dual / ✓ (6)	Dual / ✓ (6)
<b>Standby time</b>	Up to 160 hours	Up to 160 hours	Up to 160 hours
<b>Talk time</b>	Up to 20 hours	Up to 20 hours	Up to 16 hours
<b>Display</b>	Colour, 128x160, 1,77"	Colour, 240x320, 2"	Colour, 240x320, 2,4"
<b>Headset (connector/Bluetooth)</b>	USB-C (analogue) / -	USB-C (analogue) / ✓	3.5 mm (I766 only) / ✓
<b>IP-class</b>	IP40	IP65	IP65
<b>IECEx (ATEX)</b>	-	-	Ex version
<b>Location detection: RSSI / beacon</b>	✓ / -	✓ / -	✓ / with DLA (I766**)
<b>Man down alarm / Pull cord alarm</b>	- / -	- / -	✓ / ✓
<b>Messaging / SOS button</b>	- / -	✓ / ✓	✓ / ✓
<b>Multiline / Programmable keys</b>	- / -	✓ / 4 keys	✓ / 4 keys
<b>Memory card for handset settings</b>	MicroSD	MicroSD	MicroSD
<b>Personal / Central directory</b>	200 / ✓	200 / ✓	200 / ✓
<b>Software download over the air</b>	✓	✓	✓
<b>Speakerphone / HD quality</b>	✓ / -	✓ / ✓	✓ / ✓
<b>Trembler alarm</b>	✓	✓	✓
<b>Antibacterial provisions</b>	-	G577h	-
<b>ISIP</b>	-	✓	✓

For details, see the datasheets for each type of handset \*) Availability depends on local market situation and frequency band. Contact your local NEC dealer for more information

\*\*\*) I766Ex does not support DLA and only offers BT headset interface



OVER  
**\$26 BILLION**  
REVENUE



**SMB & ENTERPRISE**  
COMMS **WORLDWIDE**

LEADER IN  
**BIOMETRICS**



**TOP 100**  
GLOBAL INNOVATORS  
(THOMSON REUTERS)



**75 MILLION**  
GLOBAL USERS

**GLOBAL 100**  
MOST SUSTAINABLE  
COMPANIES IN THE WORLD  
(CORPORATE KNIGHTS)



**4,000+**  
CHANNEL  
PARTNERS



**125+**  
COUNTRIES



**RECOGNIZED  
AS A LEADER**  
BY FROST & SULLIVAN  
IN ENTERPRISE  
COMMUNICATIONS  
TRANSFORMATION

107,000  
**TEAM MEMBERS**  
WORLDWIDE



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**About NEC Corporation** - NEC Corporation is a leader in the integration of IT and network technologies that benefit businesses and people around the world. By providing a combination of products and solutions that cross utilize the company's experience and global resources, NEC's advanced technologies meet the complex and ever-changing needs of its customers. NEC brings more than 120 years of expertise in technological innovation to empower people, businesses and society.

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