

Orchestrating a brighter world

NEC

NEC BUSINESS PHONES

MULTIFUNCTION 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 ever-changing 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 telephones, you can choose from a wide assortment that best fits the individual's role. Whether your business communications are pure IP or any combination of IP and digital.

BUSINESS IS CONDUCTED OVER THE PHONE

CALLERS PREFER A PHONE CONVERSATION TO AN EMAIL



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 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

XML open interface support on IP telephones – Creates a platform for your developers to create displayable and accessible applications specifically for your business.

- > Enables integration with productivity tools such as calendar links, wallboard functionality, call directories and more

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

- > Voicemail, ACD & 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



AN AFFORDABLE, COMPACT MODEL FOR EXCELLENT USER EXPERIENCE

DT920 IP MULTILINE PHONE

Monochrome LCD
Multi-touch: 2 point
Backlit

Handset and speaker
Wideband and narrowband audio

Adjustable stand
5 adjustments

Connectivity
Network support 10/100/
1000Mbps (via licences)
PoE

Message Waiting Indicator (MWI)
Multi-colour

Multiline support
6-12 soft buttons
Backlit line keys

Fixed feature keys
Recall | Feature | Answer | Mic

Menu keys
Call history | Redial/missed calls
Directories | Settings: ring volume

Headset jack
EHS support

Hold, transfer & speaker buttons



COMPACT MODEL WITH LARGE COLOUR DISPLAY FOR FREQUENT USERS

DT920 IP SELF-LABELLING PHONE



3.5 " Full colour display
Backlit

Handset and speaker
Wideband and narrowband audio

Connectivity
Network support 10/100Mbps; 1000Mbps via licences
PoE

Message Waiting Indicator (MWI)
Multi-colour

Self-labelling multiline support
Virtual line upgrade from
8 to 16 to 32 (optional licences)

Adjustable stand
5 adjustments

Headset jack
EHS Support

Menu keys
Call history | Redial/missed calls
Directories | Settings: ring volume

Hold, transfer & speaker buttons

PREMIUM DESKPHONE WITH RICH VISUAL INFORMATION DISPLAY

DT930 IP 24-BUTTON PHONE



4.3" Full colour display

Backlit

Handset and speaker

Wideband and narrowband audio

Adjustable stand

5 adjustments

Backlit keypad

Connectivity

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

Message Waiting Indicator (MWI)

Multi-colour

Multiline support

Virtual line upgrade from
8 to 16 to 32 (optional licences)
Backlit line keys

Key extension support

60-DSS module

Fixed feature keys

Recall | Feature | Answer | Mic

Headset jack

EHS support

Menu keys

Call history | Redial/missed calls
Directories | Settings: ring volume

Hold, transfer & speaker buttons

SMART DESKPHONE DELIVERS INSTANT VIDEO COLLABORATION

GT890 IP DESKTOP VIDEO TELEPHONE



HD audio
Handset and speaker support
Wldeband and narrowband audio

Built-in Bluetooth
For syncing with mobile devices &
connecting Bluetooth headsets

Connectivity
Network support 10/100/1G Ethernet (dual-band 2.4G &
5G, IEEE802.11a/b/g/n)
PoE/PoE+ or power adapter (optional)

Live video
Internet access
Wi-Fi

Camera
Tiltable mega-pixel CMOS camera
with privacy shutter

Incoming call lamp
Red & green

Brilliant display
7-inch capacitive
5-finger multi-touch

Available side ports
HDMI, SD card, USB

Adjustable stand
Freely adjustable

Headset jack
EHS support

Menu bar
Easy access to volume control, home,
settings menu & back tabs

Main menu screen
Easy access to dialler, voicemail,
camera, calculator, apps* & more

*NEC Applications and general supplication via NEC Store

DT920/930 SERIES IP PHONES



Model	DT920	DT920	DT920	DT930
Type	IP Terminal			
	6 button	12 button	Self-labeling	24 button
Colour line-up	Black		Black / White	
Incoming LED	Standard size; 7 colours*		Wide size; 7 colors*	
LCD size	168x41dot; monochrome		3.5 inch; colour	4.3 inch; colour
LCD backlit	<input checked="" type="checkbox"/>			
Programmable key	6	12	8	24
Soft key	<input checked="" type="checkbox"/> (4 keys)			
Cursor key	<input checked="" type="checkbox"/>			
Ten-key backlit	No			<input checked="" type="checkbox"/> (orange)
Handset	Wideband (and narrowband support)			
Handsfree	Full duplex			
Power feeding	PoE			PoE / AC adapter (local supply)
LAN I/F	10/100M bps(1G by license)			10/100/1000Mbps
PC port	10/100/1000Mbps			10/100/1000Mbps
Bluetooth	No			
Headset jack	<input checked="" type="checkbox"/> (RJ9 headset jack) **			
Bottom option	No			<input checked="" type="checkbox"/> (ADA)
Side option	No			<input checked="" type="checkbox"/> (8LK-K/DSS)
Tilt Angle	<input checked="" type="checkbox"/> (5 steps)			
Wall Mountable	<input checked="" type="checkbox"/>			
Dimensions (wxdxhmm)	181x243x133			181x254x152
Weight (kg)	0,8	0,9	1,0	

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

* (Red, green, blue, yellow, cyan, magenta, white)

** (Allowing EHS with Plantronics headsets)

GT SERIES IP PHONES



DT530 DIGITAL PHONES



Model	GT210	GT890	DT530	DT530
Type	IP Terminal	IP Videophone*	Digital Terminal	
	3 button	Touch panel - Capacitive (5 points)	12 button	24 button
Colour line-up	Black	Black	Black / White	
Incoming LED	2 colors (red, green)	2 colours (red, green)	Wide size; 7 colours**	
LCD size	132x48 dot; monochrome	7-inch; 1024x600; colour	165x58 dot; monochrome	
LCD backlit	No	✓	✓	
Programmable key	2	-	12	24
Soft key	✓ (3 keys)	No	✓ (4 keys)	
Cursor key	✓	No	✓	
Ten-key backlit	No	Dial pad built into touch screen	✓ (orange)	
Handset	Narrowband	HD wideband, HAC, RJ9 handset jack	Narrowband	
Handsfree	Full duplex			
Power feeding	PoE		From digital ext port	
LAN I/F	10/100Mbps	10/100/1000Mbps	No	
PC port	✓	✓	No	
Bluetooth	No	✓	No	
Headset jack	✓ (RJ9 headset jack) ***	✓ (RJ9 headset jack) ***	✓ (RJ9)	
Bottom option	No	No	✓ (ADA/APR)	
Side option	No	No	✓ (8LK-K)	
Tilt Angle	✓ (2 steps)	✓ (Freely adjustable)	✓ (5 steps)	
Wall Mountable	✓	✓	✓	
Dimensions (wxdxh mm)	184x209x76	252x211x84 mm	181x244x143	
Weight (kg)	0,74	1,17	1,0	

* Tiltable mega-pixel CMOS camera with privacy shutter 720p@30fps ** (Red, green, blue, yellow, cyan, magenta, white) *** (Allowing EHS with Plantronics headsets)

UNIVERGE DESKTOP PHONES

BUILT FOR BUSINESS NEEDS AND DESIGNED FOR EASY DEPLOYMENT



MULTICOLOUR MWI LAMP

7-Colour customizable message-waiting indicator.



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 slim line 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 communication features. Interactive keys or touch: The choice is yours.



BUILT-IN POE

To power the device and give it a network connection.



MORE FLEXIBILITY WITH ADD-ON MODULES

Add functions and direct-dial buttons.
8 and 60 additional line key options 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 service. 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 communication: 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 favourite 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



SOPHISTICATED MOBILE HANDSET WITH EXTENSIVE MESSAGING CAPABILITIES

NEC G577 HANDSET

The G577 mobile handset combines 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

NEC I766 HANDSET

The I766 DECT mobile handset is a powerful communication 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 colour display and icon based menus
- > Dual chargers 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



	G277	G577 / G577h	I766 / I766Ex
Call handling features *			
- Auto answer	✓	✓	✓
- Calling name display	✓	✓	✓
- Calling line (CLIP) display / digits	✓ / 24	✓ / 24	✓ / 24
- Call logging / size	✓ / 50	✓ / 50	✓ / 50
CAT-iq – HD audio	✓	✓	✓
Charger / multi-charger rack (handsets)	Dual / ✓ (6)	Dual / ✓ (6)	Dual / ✓ (6)
Standby time	Up to 160 hours	Up to 160 hours	Up to 160 hours
Talk time	Up to 20 hours	Up to 20 hours	Up to 16 hours
Display	Colour, 128x160, 1.77"	Colour, 240x320, 2"	Colour, 240x320, 2.4"
Headset (connector/Bluetooth)	USB-C (analogue) / -	USB-C (analogue) / ✓	3.5 mm (I766 only) / ✓
IP-class	IP40	IP65	IP65
IECEX (ATEX)	-	-	Ex version
Location detection: RSSI / beacon	✓ / -	✓ / -	✓ / with DLA (I766**)
Man down alarm / Pull cord alarm	- / -	- / -	✓ / ✓
Messaging / SOS button	- / -	✓ / ✓	✓ / ✓
Multi-line / Programmable keys	- / -	✓ / 4 keys	✓ / 4 keys
Memory card for handset settings	MicroSD	MicroSD	MicroSD
Personal / Central directory	200 / ✓	200 / ✓	200 / ✓
Software download over the air	✓	✓	✓
Speakerphone / HD quality	✓ / -	✓ / ✓	✓ / ✓
Trembler alarm	✓	✓	✓
Antibacterial provisions	-	G577h	-
ISIP	-	✓	✓

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
\$28 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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