

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 fit 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

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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 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 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

# 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 licenses)  
PoE

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

**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**



## INTUITIVE TOUCH EXPERIENCE

# DT930 IP TOUCH PANEL PHONE

### 4.3" Full color display

Multi-touch: 2 point  
Projective capacity sensor  
Backlight support

### Handset and speaker

Wideband and narrowband audio

### Built-in Bluetooth

For connecting Bluetooth headsets and headset jack support with EHS functionality

### Backlit keypad

### Connectivity

Network support 10/100/1000Mbps  
PoE

### Message Waiting Indicator (MWI)

Multi-color

### Self-labeling multiline support

Virtual line upgrade from 8 to 16 to 32 (optional licenses)

### Adjustable stand

5 adjustments

### Key extension support

60-DSS module

### 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 color display**

Backlit

**Message Waiting Indicator (MWI)**

Multi-color

**Handset and speaker**

Wideband and narrowband audio

**Multiline support**

Virtual line upgrade from 8 to 16 to 32 (optional licenses)  
Backlit linekeys

**Adjustable Stand**

5 adjustments

**Key extension support**

60-DSS module

**Backlit keypad**

**Fixed feature keys**

Recall | Feature | Answer | Mic

**Connectivity**

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

**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 10/100/1000Mbps 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

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

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

## DT920/930 SERIES IP PHONES



Model	DT920	DT920	DT920	DT930	DT930
Type	IP Terminal				
	6 button	12 button	Self-labeling	24 button	Touch panel
Color line-up	Black			Black / White	Black
Incoming LED	Standard size; 7 colors*		Wide size; 7 colors*		
LCD size	168x41 dot; monochrome		3.5 inch; color	4.3 inch; color	4.3 inch; color
LCD backlit	✔				
Home screen UI	Classic Mode		Classic / Portal Mode		Portal Mode
Programmable key	6	12	8	24	8 (on panel)
Soft key	✔ (4 keys)				✔ (4 keys on panel)
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 license)			10/100/1000Mbps	
PC port	10/100/1000Mbps			10/100/1000Mbps	
Bluetooth	No				✔
Headset jack	✔ (RJ9 headset jack) **				
Bottom option	No			✔ (ADA/WFA)	No
Side option	No			✔ (8LK-K/DSS)	✔ (DSS)
Tilt Angle	✔ (5 steps)				
Wall Mountable	✔				
Dimensions (WxDXH) mm	181x243x133			181x254x152	181x243x133
Weight (kg)	0.8		0.9	1.0	0.9

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	<b>GT210</b>	<b>GT890</b>	<b>DT530</b>	<b>DT530</b>
Type	<b>IP Terminal</b>	<b>IP Videophone*</b>	<b>Digital Terminal</b>	
	3 button	Touch panel - Capacitive (5 points)	12 button	24 button
Color line-up	Black	Black	Black / White	
Incoming LED	2 colors (red, green)	2 colors (red, green)	Wide size; 7 colors**	
LCD size	132x48 dot; monochrome	7-inch; 1024x600; color	165x58 dot; monochrome	
LCD backlit	No	✓	✓	
Home screen UI	Basic	Android	Classic	
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	Wideband	Narrowband	
Handsfree	Full duplex			
Power feeding	PoE	PoE/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	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-Color 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 expert 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.



8LK & 60-DSS add-on modules

## 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 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 G566 HANDSET

The G566 IP DECT handset is a sophisticated mobile phone that provides a range of mobile unified communications and messaging capabilities to fulfill a variety of task management scenarios.

- > High definition audio in line with CAT-iq
- > Provides many different call control features seamlessly integrated with the PBX
- > Dedicated programmable keys with LED indication for multiline functionality
- > Any place accessibility improving customer satisfaction, while users keep full control over their presence
- > Valuable unified communications, incl. central directory, presence, extensive messaging and alarming
- > Intuitive user interface with color display and icon-based menus
- > A dual charger allowing an additional battery to be charged
- > Personal safety with SOS alarming key
- > Provides freedom, comfort and flexibility to the user with options such as headset and built-in trembler
- > DECT compliance for high quality speech and security

The handsets satisfy advanced requirements for mobile voice and message communication in a business environment, providing mobility, flexibility and accessibility, without compromising on comfort and ease of use.



## ROBUST HANDSET FOR VOICE AND MESSAGING IN DEMANDING ENVIRONMENTS

# NEC I766 HANDSET

The I766 DECT 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 color 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



	<b>G266</b>	<b>G566</b>	<b>I766 / I766Ex</b>
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	Color, 128x128, 1.44"	Color, 176x220, 2"	Color, 240x320, 2.4"
Headset (connector/Bluetooth)	✓ / -	✓ / -	3.5 mm (I766 only) / ✓
IP-class	IP40	IP40	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	-	-	-
ISIP	-	✓	✓

For details, see the datasheets for each type of handset. Contact your local NEC dealer for more information.

\*) Availability depends on local market situation and frequency band. \*\*) I766Ex does not support DLA and only offers BT headset interface

 OVER  
**\$28 BILLION**  
REVENUE

 **#1**  
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)



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



**4.000+**  
CHANNEL  
PARTNERS



**125+**  
COUNTRIES



107.000  
**TEAM MEMBERS**  
WORLDWIDE



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