**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

### 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 & 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**
Backlit

**Handset and speaker**
WIdeband and narrowband audio

**Adjustable stand**
5 adjustments

**Connectivity**
Network support 10/100Mbps;
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**

## INTUITIVE TOUCH EXPERIENCE

# DT930 IP TOUCH PANEL PHONE

**4.3" Full colour display**
Multi-Touch: 2 point
Projective capacity sensor
Backlight support

**Handset and speaker**
Wideband and narrowband audio

**Built-in Bluetooth**
For connecting Bluetooth headsets

**Backlit keypad**

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

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

**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

**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
PoE or power adapter
Terminal adapter
60-DSS module support

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

**Multiline support**
8-button add-on line key module (optional)
Backlit linekeys

**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

**Camera**
Tiltable mega-pixel CMOS Camera
with privacy shutter

**HD audio**
Handset and speaker support
WIdeband and narrowband audio

**Incoming call lamp**
Red & green

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

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

**Available side ports**
HDMI, SD card, USB

**Adjustable stand**
Freely adjustable

**Headset jack**
EHS support

**Connectivity**
Network support 10/100/1000Mbps
Ethernet (dual-band 2.4G & 5G, EEE802.11a/b/g/n)
PoE/PoE+ or power adapter (optional)

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

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

# DT920/930 SERIES IP PHONES

| Model | DT920[1] | DT920[1] | DT920[1] | DT930 | DT930[1] |
|---|---|---|---|---|---|
| **Type** | IP Terminal | | | | |
| | 6 button | 12 button | Self-labelling | 24 button | Touch Panel |
| **Colour Line-up** | Black | | | Black / White | 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 | | 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 licence) | | | 10/100/1000Mbps | |
| **PC Port** | 10/100/1000Mbps | | | 10/100/1000Mbps | |
| **Bluetooth** | No | | | | ✓ |
| **Headset Jack** | ✓ (RJ9 headset jack)*** | | | | |
| **Bottom Option** | No | | | ✓ (ADA) | No |
| **Side Option** | No | | | ✓ (8LK-K/DSS) | ✓ (DSS) |
| **Tilt Angle** | ✓ (5 Steps) | | | | |
| **Wall Mountable** | ✓ | | | | |
| **Dimensions (WxHxD 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.

[1] DT920 models and DT930 Touch panel also available for 3C and SIP@Net  *Red, green, blue, yellow, cyan, magenta, white  ** Portal Mode: FC UI with white or black background  *** Allowing EHS with Plantronics headsets

# GT SERIES IP PHONES & DT530 DIGITAL PHONES

| Model | GT210[1] | GT890[1] | 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/White | |
| Incoming LED | 2 colours (red, green) | | Wide size; 7 colours** | |
| LCD Size | 132x48 dot; monochrome | 7-inch; 1024x600; colour | 165x58 dot; monochrome | |
| LCD Backlit | No | ✔ | ✔ | |
| Home Screen UI | Basic | Android homepage | Classic Mode | |
| 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 | 10/100 Mbps | 10/100/1000 Mbps | No | |
| PC Port | ✔ | | No | |
| Bluetooth | No | ✔ | No | |
| 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 (WxHxD mm) | 184x209x76 | 252x211x84 mm | 181x244x143 | |
| Weight (kg) | 0,74 | 1,17 | 1,0 | |

[1] GT210 and GT890 also available for 3C or SIP@Net

* 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 LAMP

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.

### 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 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

## 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

**G577h**
anti-bacterial
healthcare version

SOS
Earpiece
Volume up
Volume down
Phone Lock
Speaker on/off
Navigation keys
Off hook/Enquiry
Line/Function keys
Charging contact/ Data connection

Status LED
USB-C Connector
Display, colour 2.0" TFT 240x320
Soft Keys
Menu
Select/OK
On hook/On/Off
Keypad (0-9, *, #)
Microphone

## 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 presence control
> 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

**Labels (left side):**
- Earpiece
- Noise-cancelling Microphone
- Volume up
- Volume down
- Speaker on/off
- Navigation keys
- Off hook/Enquiry
- Function keys (F1-F4)
- Charging contacts

**Labels (right side):**
- SOS
- Status LED
- DLA slot
- Headset jack
- Speaker
- Display, color 2.4" TFT 240x320
- Soft keys
- Menu
- Select/OK
- On hook/Clear/Power
- Keypad (0-9, *, #)
- Microphone
- USB connector

# FEATURE OVERVIEW

## FOR BUSINESS MOBILITY

| Call handling features * | G277 | G577 / G577h | I766 / I766Ex |
|---|---|---|---|
| - 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 **$26 BILLION REVENUE**

**75 MILLION** GLOBAL USERS

**125+ COUNTRIES**

**#1**

**SMB & ENTERPRISE COMMS WORLDWIDE**

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

LEADER IN **BIOMETRICS**

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

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

**4,000+** CHANNEL PARTNERS

107,000 **TEAM MEMBERS** WORLDWIDE

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