

## **Orchestrating** a brighter world

# NEC

000

UNIVERGE<sup>®</sup> TERMINALS

NEC

# DT500-900 DESKTOP PHONES

COMPACT AND PROFESSIONAL HANDSET FOR MOBILE OFFICE USERS

With NEC's innovative desktop telephones, you can increase feature functionality through applications support and personalisation of each phone. With NEC telephones you can choose from a wide assortment the telephone that best fits the individual's role. whether your business communications are pure IP or any combination of IP and digital.



## WIRELESS HEADSET ADAPTER

Either via USB, Bluetooth, EHS support allows easy connection to wireless headsets.



#### 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.



#### INTUITIVE & INTERACTIVE NAVIGATION

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



#### 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.



#### **BUILT-IN POE/POE+**

To power the device and give it a network connection.



#### FLEXIBILITY WITH ADD-ON MODULES

Add functions and direct-dial buttons. 8 additional line keys 60 additional line keys turning your phone into a switchboard.

A A S





### **DT500-900 DESKTOP PHONES**

| a a turac                                  | Madal                           | DT920                                                                                                         | DT920                              | DT920              |  |  |  |
|--------------------------------------------|---------------------------------|---------------------------------------------------------------------------------------------------------------|------------------------------------|--------------------|--|--|--|
| -<br>eatures                               | Model<br>Version                | 6 button                                                                                                      | 12 button                          | Self-labeling      |  |  |  |
| Characteristics                            | Colour                          |                                                                                                               | 12 Dutton                          | Sell-labeling      |  |  |  |
|                                            | Dimension (W×D×H) mm            | Black<br>181x243x133                                                                                          |                                    |                    |  |  |  |
|                                            | Weight (kg)                     | 1.76 lb / 0.8 kg                                                                                              |                                    | 1.98 lb / 0.9 kg   |  |  |  |
|                                            | Power Feeding                   | PoE Class 1(3.6W)                                                                                             | PoE Class 1(3.7W)                  | PoE Class 1(3.75W) |  |  |  |
| .CD Display                                | LCD                             | Monochrome168x41 (dots)                                                                                       |                                    | 3.5 inch Colour    |  |  |  |
|                                            | LCD Backlit                     | Resolution 320 x 240 (dots                                                                                    |                                    |                    |  |  |  |
|                                            | Tilt Angle                      | 5 Steps (25°, 32°, 39°, 46°,                                                                                  | 55°)                               |                    |  |  |  |
|                                            | Home Screen Ui                  | Classic / Portal                                                                                              |                                    |                    |  |  |  |
|                                            | Wallpaper                       | No Classic mode only)                                                                                         |                                    |                    |  |  |  |
|                                            | Custom color font               | No Classic mode only)                                                                                         |                                    |                    |  |  |  |
|                                            | Screen saver                    |                                                                                                               |                                    |                    |  |  |  |
|                                            | Turn off display                | No Ø                                                                                                          |                                    |                    |  |  |  |
|                                            | Security Lock                   | No                                                                                                            |                                    |                    |  |  |  |
| Keys                                       | Ten Key Backlit                 | No                                                                                                            |                                    |                    |  |  |  |
| -,-                                        | Soft Key                        |                                                                                                               |                                    |                    |  |  |  |
|                                            | Programmable Key                | 6                                                                                                             | 12                                 | 8                  |  |  |  |
|                                            | Cursor Key                      | <ul> <li>●</li> <li>●</li> </ul>                                                                              |                                    | 1 -                |  |  |  |
| ML browser                                 | Display Text and Image          | 0                                                                                                             |                                    |                    |  |  |  |
| KML Open                                   | LED Control                     | 0                                                                                                             |                                    |                    |  |  |  |
| interface)                                 | Photo Frame                     | No                                                                                                            |                                    | <b>Ø</b>           |  |  |  |
|                                            | Push                            | <b>e</b>                                                                                                      |                                    |                    |  |  |  |
|                                            | RTP streaming                   | 0                                                                                                             |                                    |                    |  |  |  |
| ncoming Call Lamp                          | Incoming LED                    | Standard Size, 7 Colors                                                                                       |                                    |                    |  |  |  |
|                                            |                                 | (Red, Green, Blue, Yellow, Cyan, Magenta, White)                                                              |                                    |                    |  |  |  |
| letwork                                    | LAN                             | 2-Port, 10BASET/100BASETX/1000BASE-T, Full-Duplex/Half-Duplex,<br>Auto Negotiation/ Fixed (Except 1000BASE-T) |                                    |                    |  |  |  |
|                                            | IP Addressing                   | Sets via DHCP Server/Sets Statically                                                                          |                                    |                    |  |  |  |
|                                            | QoS                             | ToS (IP Precedence, Diffserv)                                                                                 |                                    |                    |  |  |  |
|                                            | Support IP version              | IPv4                                                                                                          |                                    |                    |  |  |  |
|                                            | DHCP                            | •                                                                                                             |                                    |                    |  |  |  |
|                                            | Tag VLAN                        | <b>O</b>                                                                                                      |                                    |                    |  |  |  |
|                                            | PC port VLAN                    |                                                                                                               |                                    |                    |  |  |  |
|                                            | VPN                             | ♥ (L2TP/IPsec)                                                                                                |                                    |                    |  |  |  |
|                                            | 802.1X                          | EAP-TLS/EAP-MD5                                                                                               |                                    |                    |  |  |  |
|                                            | Encryption                      | SIP/RTP encryption                                                                                            |                                    |                    |  |  |  |
|                                            | Security                        | SIP/RTP encryption                                                                                            |                                    |                    |  |  |  |
|                                            | LAN Port Speed                  | 10M/100M                                                                                                      |                                    |                    |  |  |  |
|                                            | PC Port Speed                   | 10M/100M                                                                                                      |                                    |                    |  |  |  |
| Connections                                | Bluetooth Headset               | No                                                                                                            |                                    |                    |  |  |  |
|                                            | Bottom Option                   | No                                                                                                            |                                    |                    |  |  |  |
|                                            | Side Option                     | No                                                                                                            |                                    |                    |  |  |  |
|                                            | Headset Jack                    | 🔮 (RJ9)                                                                                                       |                                    | -                  |  |  |  |
| Physical Port                              | Personal Directory              | No                                                                                                            |                                    | •                  |  |  |  |
|                                            | System Directory                | <ul> <li>(switch dependent)</li> </ul>                                                                        |                                    | -                  |  |  |  |
|                                            | Call History                    | <ul> <li>(switch dependent)</li> </ul>                                                                        |                                    |                    |  |  |  |
| Sound                                      | Download Ringtone               | No                                                                                                            |                                    | ⊘                  |  |  |  |
|                                            | Handset                         | Wide Band (inc. G722 COI                                                                                      | DEC)                               |                    |  |  |  |
|                                            | Handsfree                       | Full Duplex                                                                                                   |                                    |                    |  |  |  |
|                                            | Hold Music                      | 0                                                                                                             |                                    |                    |  |  |  |
| Optional Handsets,                         | Gigabit Ethernet                | •                                                                                                             |                                    |                    |  |  |  |
| Adapters & Headsets<br>Availability may be | Necolulity Adapter              | No                                                                                                            |                                    |                    |  |  |  |
| witch dependent)                           | Analogue Port Adapter w/ Ringer | No                                                                                                            |                                    |                    |  |  |  |
|                                            | Wired Headset                   | 0                                                                                                             |                                    |                    |  |  |  |
|                                            | Electronic Hook Switch (EHS)    | 0                                                                                                             |                                    |                    |  |  |  |
| laintenance                                | Auto-Configuration              | 0                                                                                                             |                                    |                    |  |  |  |
|                                            | Network Management              | 0                                                                                                             |                                    |                    |  |  |  |
| icence                                     | Line key Licences               | No                                                                                                            |                                    | <b>Ø</b>           |  |  |  |
|                                            | GIG Licences                    | 0                                                                                                             |                                    |                    |  |  |  |
| tandards                                   | Electrical                      | EN 55022, EN 55024 Class                                                                                      | В                                  |                    |  |  |  |
|                                            | ROHS                            | All Models are ROHS Com                                                                                       | pliant                             |                    |  |  |  |
|                                            | Safety                          | UL/CSA 60950                                                                                                  |                                    |                    |  |  |  |
| nvironmental                               | Operating Conditions            | Temperature Range: 0 to 4                                                                                     | 40° C, Humidity: 10 to 90% RH (Not | t Condensing)      |  |  |  |
|                                            | -                               | Ambient Temperature Range: -20 to 60° C, Ambient Humidity: 10 to 90% RH                                       |                                    |                    |  |  |  |

# **\Orchestrating a brighter world**



| Castures                                                                                           | Madal                                                                                                                                                | DT920                                                                                                                                                  | DT930                   | DT530                                                                  | DTE20           |  |
|----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|------------------------------------------------------------------------|-----------------|--|
| eatures                                                                                            | Model                                                                                                                                                | DT930                                                                                                                                                  |                         |                                                                        | DT530           |  |
| Characteristics                                                                                    | Version                                                                                                                                              | 24 button                                                                                                                                              | Touch Panel             | 12 button                                                              | 24 button       |  |
|                                                                                                    | Colour                                                                                                                                               | Black / White                                                                                                                                          | Black                   | Black / White                                                          |                 |  |
|                                                                                                    | Dimension (W×D×H) mm                                                                                                                                 | 181x254x152                                                                                                                                            | 181x243x133             | 181x244x143                                                            |                 |  |
|                                                                                                    | Weight (kg)                                                                                                                                          | 2.2 lb / 1 kg                                                                                                                                          | 1.98 lb / 0.9 kg        | 2.2 lb / 1 kg                                                          |                 |  |
|                                                                                                    | Power Feeding                                                                                                                                        | PoE Class 2 (5.7W)/ AC                                                                                                                                 | PoE Class 2 (4.32W)/ AC | From Digital Ext Port                                                  |                 |  |
|                                                                                                    |                                                                                                                                                      | Adapter (Local Adapter)                                                                                                                                | Adapter (Local Adapter) |                                                                        |                 |  |
| CD Display                                                                                         | LCD                                                                                                                                                  | 4.3" ColourResolution: 480 x 272, Size: 105.5 x 67.2 Monochrome 165 x 58 (dots)                                                                        |                         |                                                                        |                 |  |
|                                                                                                    | LCD Backlit                                                                                                                                          |                                                                                                                                                        |                         |                                                                        |                 |  |
|                                                                                                    | Tilt Angle                                                                                                                                           | 5 Steps (25°, 32°, 39°, 46°                                                                                                                            | °, 55°)                 |                                                                        |                 |  |
|                                                                                                    | Home Screen Ui                                                                                                                                       | Classic / Portal                                                                                                                                       | Portal                  | Classic                                                                |                 |  |
|                                                                                                    | Wallpaper                                                                                                                                            | <ul> <li>✓ (Classic mode only)</li> </ul>                                                                                                              | No                      | No                                                                     |                 |  |
|                                                                                                    | Custom color font                                                                                                                                    | <ul> <li>♥ (Classic mode only)</li> <li>♥ (Classic mode only)</li> </ul>                                                                               | No                      | No                                                                     |                 |  |
|                                                                                                    | Screen saver                                                                                                                                         |                                                                                                                                                        | 110                     |                                                                        |                 |  |
|                                                                                                    |                                                                                                                                                      | 0                                                                                                                                                      |                         | No                                                                     |                 |  |
|                                                                                                    | Turn off display                                                                                                                                     | 0                                                                                                                                                      |                         | No                                                                     |                 |  |
|                                                                                                    | Security Lock                                                                                                                                        | ⊘ No                                                                                                                                                   |                         |                                                                        |                 |  |
| Keys                                                                                               | Ten Key Backlit                                                                                                                                      | 오 (Orange)                                                                                                                                             |                         |                                                                        |                 |  |
|                                                                                                    | Soft Key                                                                                                                                             |                                                                                                                                                        |                         |                                                                        |                 |  |
|                                                                                                    | Programmable Key                                                                                                                                     | 24                                                                                                                                                     | 8 (on Panel)            | 12                                                                     | 24              |  |
|                                                                                                    | Cursor Key                                                                                                                                           | ⊘                                                                                                                                                      |                         | 1                                                                      |                 |  |
| ML browser                                                                                         | Display Text and Image                                                                                                                               | 0                                                                                                                                                      |                         | No                                                                     | No              |  |
| ML Open                                                                                            | LED Control                                                                                                                                          | <u> </u>                                                                                                                                               |                         |                                                                        | -               |  |
| interface)                                                                                         |                                                                                                                                                      |                                                                                                                                                        |                         | No No                                                                  |                 |  |
|                                                                                                    | Photo Frame                                                                                                                                          | 0                                                                                                                                                      |                         | No No                                                                  |                 |  |
|                                                                                                    | Push                                                                                                                                                 | 0                                                                                                                                                      |                         | No No                                                                  |                 |  |
|                                                                                                    | RTP streaming                                                                                                                                        | •                                                                                                                                                      |                         | No No                                                                  |                 |  |
| coming Call Lamp                                                                                   | Incoming LED                                                                                                                                         | Standard Size, 7 Colors (Red, Green, Blue, Yellow,<br>Cyan, Magenta, White)                                                                            |                         | Wide Size, 7 Colors (Red, Green, Blue, Yellow<br>Cyan, Magenta, White) |                 |  |
| Network                                                                                            | LAN                                                                                                                                                  | 2-Port, 10BASET/<br>100BASETX/1000BASE-T,<br>Full-Duplex/Half-Duplex,<br>Auto Negotiation/ Fixed (Except 1000BASE-T)                                   |                         | RJ9: Digital Connection to Switch                                      |                 |  |
|                                                                                                    | IP Addressing                                                                                                                                        | Sets via DHCP Server/Sets Statically                                                                                                                   |                         | No                                                                     |                 |  |
|                                                                                                    | QoS                                                                                                                                                  | ToS (IP Precedence, Diffserv)                                                                                                                          |                         | No                                                                     |                 |  |
|                                                                                                    | Support IP version                                                                                                                                   | IPv4                                                                                                                                                   |                         | No                                                                     |                 |  |
|                                                                                                    |                                                                                                                                                      | ✓                                                                                                                                                      |                         | No                                                                     |                 |  |
|                                                                                                    | DHCP                                                                                                                                                 |                                                                                                                                                        |                         |                                                                        |                 |  |
|                                                                                                    | Tag VLAN                                                                                                                                             | 0                                                                                                                                                      |                         | No                                                                     |                 |  |
|                                                                                                    | PC port VLAN                                                                                                                                         | 0                                                                                                                                                      |                         | No                                                                     |                 |  |
|                                                                                                    | VPN                                                                                                                                                  | ♦ (L2TP/IPsec)                                                                                                                                         |                         | No                                                                     |                 |  |
|                                                                                                    | 802.1X                                                                                                                                               | EAP-TLS/EAP-MD5                                                                                                                                        |                         | No                                                                     |                 |  |
|                                                                                                    | Encryption                                                                                                                                           | SIP/RTP encryption                                                                                                                                     |                         | No                                                                     |                 |  |
|                                                                                                    | Security                                                                                                                                             | SIP/RTP encryption                                                                                                                                     |                         | No                                                                     |                 |  |
|                                                                                                    | LAN Port Speed                                                                                                                                       | 10M/100M/1G                                                                                                                                            |                         | No                                                                     |                 |  |
|                                                                                                    | PC Port Speed                                                                                                                                        | 10M/100M/1G                                                                                                                                            |                         | No                                                                     |                 |  |
| Connections                                                                                        | Bluetooth Headset                                                                                                                                    | No                                                                                                                                                     | 0                       |                                                                        |                 |  |
|                                                                                                    |                                                                                                                                                      |                                                                                                                                                        |                         |                                                                        |                 |  |
|                                                                                                    | Bottom Option                                                                                                                                        |                                                                                                                                                        | No                      | ⊘ (ADA/APR)                                                            |                 |  |
|                                                                                                    | Side Option                                                                                                                                          |                                                                                                                                                        | 🕏 (DSS)                 | 🔮 (8LK-K)                                                              |                 |  |
|                                                                                                    | Headset Jack                                                                                                                                         | ♥ (RJ9)                                                                                                                                                |                         |                                                                        |                 |  |
| Physical Port                                                                                      | Personal Directory                                                                                                                                   | •                                                                                                                                                      |                         | No                                                                     |                 |  |
|                                                                                                    | System Directory                                                                                                                                     | <ul> <li>(switch dependent)</li> </ul>                                                                                                                 |                         | <ul> <li>(switch dependent)</li> </ul>                                 |                 |  |
|                                                                                                    | Call History                                                                                                                                         | <ul> <li>(switch dependent)</li> </ul>                                                                                                                 |                         | ✓ (switch dependent)                                                   | ♥ (last number) |  |
| ound                                                                                               | Download Ringtone                                                                                                                                    |                                                                                                                                                        |                         | No                                                                     | No              |  |
| Sound                                                                                              | Handset                                                                                                                                              |                                                                                                                                                        |                         | Narrow Band                                                            | 110             |  |
|                                                                                                    |                                                                                                                                                      |                                                                                                                                                        |                         |                                                                        |                 |  |
|                                                                                                    | Handsfree                                                                                                                                            | Full Duplex                                                                                                                                            |                         |                                                                        |                 |  |
|                                                                                                    | Hold Music                                                                                                                                           | ⊘                                                                                                                                                      |                         | <ul> <li>⊘</li> </ul>                                                  |                 |  |
| ptional Handsets,                                                                                  | Gigabit Ethernet                                                                                                                                     | <ul> <li>✓</li> </ul>                                                                                                                                  |                         | No                                                                     |                 |  |
|                                                                                                    | Recording Adapter                                                                                                                                    | <b>O</b>                                                                                                                                               |                         | No                                                                     |                 |  |
|                                                                                                    |                                                                                                                                                      |                                                                                                                                                        |                         | 0                                                                      | No              |  |
| vailability may be                                                                                 | Analogue Port Adapter w/ Ringer                                                                                                                      |                                                                                                                                                        |                         | 0                                                                      | No              |  |
| vailability may be                                                                                 |                                                                                                                                                      |                                                                                                                                                        |                         |                                                                        |                 |  |
| vailability may be                                                                                 | Wired Headset                                                                                                                                        | 0                                                                                                                                                      |                         |                                                                        | No              |  |
| vailability may be<br>vitch dependent)                                                             | Wired Headset<br>Electronic Hook Switch (EHS)                                                                                                        | ©<br>©                                                                                                                                                 |                         |                                                                        | No              |  |
| vailability may be<br>vitch dependent)                                                             | Wired Headset<br>Electronic Hook Switch (EHS)<br>Auto-Configuration                                                                                  | 0<br>0<br>0                                                                                                                                            |                         | No                                                                     | No              |  |
| Availability may be<br>witch dependent)<br>laintenance                                             | Wired Headset<br>Electronic Hook Switch (EHS)<br>Auto-Configuration<br>Network Management                                                            | 0<br>0<br>0                                                                                                                                            | -                       | No<br>No                                                               | No              |  |
| Availability may be<br>witch dependent)<br>laintenance                                             | Wired Headset<br>Electronic Hook Switch (EHS)<br>Auto-Configuration                                                                                  | ©<br>©<br>©<br>No                                                                                                                                      | 0                       | No                                                                     | No              |  |
| Availability may be<br>witch dependent)<br>laintenance                                             | Wired Headset<br>Electronic Hook Switch (EHS)<br>Auto-Configuration<br>Network Management                                                            | 0<br>0<br>0                                                                                                                                            | 0                       | No<br>No                                                               | No              |  |
| dapters & Headsets<br>Availability may be<br>witch dependent)<br>Iaintenance<br>icence<br>tandards | Wired Headset<br>Electronic Hook Switch (EHS)<br>Auto-Configuration<br>Network Management<br>Line key Licences                                       | ©<br>©<br>©<br>No                                                                                                                                      | 1                       | No<br>No<br>No                                                         | No              |  |
| Availability may be<br>witch dependent)<br>laintenance<br>cence                                    | Wired Headset<br>Electronic Hook Switch (EHS)<br>Auto-Configuration<br>Network Management<br>Line key Licences<br>GIG Licences                       | Ø           Ø           Ø           Ø           Ø           Ø           Ø           Ø           Ø           Ø                                          | s B                     | No<br>No<br>No                                                         | No              |  |
| vailability may be<br>witch dependent)<br>aintenance<br>cence                                      | Wired Headset<br>Electronic Hook Switch (EHS)<br>Auto-Configuration<br>Network Management<br>Line key Licences<br>GIG Licences<br>Electrical<br>ROHS | ©<br>©<br>No<br>EN 55022, EN 55024 Clas<br>All Models are ROHS Con                                                                                     | s B                     | No<br>No<br>No                                                         | No              |  |
| Availability may be<br>witch dependent)<br>laintenance<br>cence                                    | Wired Headset<br>Electronic Hook Switch (EHS)<br>Auto-Configuration<br>Network Management<br>Line key Licences<br>GIG Licences<br>Electrical         | <ul> <li>O</li> <li>O</li> <li>O</li> <li>O</li> <li>EN 55022, EN 55024 Class</li> <li>All Models are ROHS Conductory</li> <li>UL/CSA 60950</li> </ul> | s B                     | No<br>No<br>No                                                         | No              |  |



#### **DT500-900 DESKTOP PHONES**

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#### **DT500 SERIES DIGITAL**



DT530 - 12 button



DT530 - 24 button

#### **DT900 SERIES IP**



DT920 - 6 button



DT930 - 24 button



DT920 - 12 button



DT920 - Self-labelling



DT930 - Touch Panel



#### **DT900 SERIES KEY EXTENSION MODULES**



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