

# DT900 & DT500 BUSINESS PHONES

MULTIFUNCTION DESKTOP PHONES



With NEC's innovative desktop phones, you can improve productivity through applications support and personalization of each phone. NEC offers a wide assortment of phones 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 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. 60 additional line keys turning your phone into a switchboard.



## DT900 & DT500 DESKTOP PHONES

### DT900 & DT500 SERIES

Features	Model	DT920		
		self-labeling (8LCX/8LCG/32LCG)	12 button (12D/12DG)	6 button (6D/6DG)
Characteristics	Color	Black		
	Dimension (W×D×H) mm	181x243x133		
	Weight (kg)	1.98 lb / 0.9 kg	1.76 lb / 0.8 kg	
	Power Feeding	PoE Class 1(3.75W)	PoE Class 1(3.7W)	PoE Class 1(3.6W)
LCD Display	LCD	3.5 inch Color Resolution 320 x 240	Monochrome Resolution 168x41 (dots)	
	LCD Backlit	✔		
	Tilt Angle	5 Steps (25°, 32°, 39°, 46°, 55°)		
	Home Screen Ui	Classic / Portal Mode	Classic Mode	
	Wallpaper	✔ (Classic Mode only)	No	
	Custom color font	✔ (Classic Mode only)	No	
	Screen saver	✔		
	Turn off display	✔	No	
	Security Lock	No		
	Keys	Ten Key Backlit	No	
Soft Key		✔ (4 keys)		
Programmable Key		8/32	12	6
Cursor Key		✔		
XML browser (XML Open interface)	Display Text and Image	✔		
	LED Control	✔		
	Photo Frame	✔	No	
	Push	✔		
	RTP streaming	✔		
Incoming Call Lamp	Incoming LED	Wide Size, 7 Colors (Red, Green, Blue, Yellow, Cyan, Magenta, White)	Standard Size, 7 Colors (Red, Green, Blue, Yellow, Cyan, Magenta, White)	
Network	LAN	2-Port, 10BASET/100BASETX/1000BASE-T, Full-Duplex/Half-Duplex, 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	✔		
	PC port VLAN	✔		
	VPN	✔ (L2TP/IPsec)		
	802.1X	EAP-TLS/EAP-MD5		
	Encryption	SIP/RTP encryption		
	Security	SIP/RTP encryption		
	LAN Port Speed	10/100/1000Mbps (1000Mbps is supported by 6DG, 12DG, 8LCG and 32LCG)		
	PC Port Speed	10/100/1000Mbps (1000Mbps is supported by 6DG, 12DG, 8LCG and 32LCG)		
Connections	Bluetooth Headset	No		
	Bottom Option	No		
	Side Option	No		
	Headset Jack	✔ (RJ9)		
Physical Port	Personal Directory	✔	No	
	System Directory	✔ (switch dependent)		
	Call History	✔ (switch & local)	✔ (switch dependent)	
Sound	Download Ringtone	✔	No	
	Handset	Wide Band (inc. G722 CODEC)		
	Handsfree	Full Duplex		
	Hold Music	✔		
Optional Handsets, Adapters & Headsets (Availability may be switch dependent)	Gigabit Ethernet	✔		
	Recording Adapter	No		
	Analogue Port Adapter w/ Ringer	No		
	Wired Headset	✔		
	Electronic Hook Switch (EHS)	✔		
Maintenance	Auto-Configuration	✔		
	Network Management	✔		
Standards	Electrical	EN 55022, EN 55024 Class B		
	ROHS	All Models are ROHS Compliant		
	Safety	UL/CSA 60950		

## DT900 & DT500 SERIES

Features	Model	DT930		DT530	
		Touch Panel	24 button	24 button	12 button
Characteristics	Color	Black	Black/ White	Black / White	
	Dimension (W×D×H) mm	181x243x133	181x254x152	181x244x143	
	Weight (kg)	1.98 lb / 0.9 kg	2.2 lb / 1 kg	2.2 lb / 1 kg	
	Power Feeding	PoE Class 2 (4.32W)/ AC Adapter (Local Adapter)	PoE Class 2 (5.7W)/ AC Adapter (Local Adapter)	From Digital Ext Port	
LCD Display	LCD	4.3 inch Color Resolution 480 x 272		Monochrome Resolution 165 x 58 (dots)	
	LCD Backlit	✔		✔	
	Tilt Angle	5 Steps (25°, 32°, 39°, 46°, 55°)		5 Steps (25°, 32°, 39°, 46°, 55°)	
	Home Screen Ui	Portal Mode	Classic / Portal Mode	Classic Mode	
	Wallpaper	No	✔ (Classic Mode only)	No	
	Custom color font	No	✔ (Classic Mode only)	No	
	Screen saver	✔		No	
	Turn off display	✔		No	
	Security Lock	✔		No	
Keys	Ten Key Backlit	✔ (Orange)		✔ (Orange)	
	Soft Key	✔ (4 keys on Panel)	✔ (4 keys)	✔ (4 keys)	
	Programmable Key	8/32 (on Panel)	24	24	12
	Cursor Key	✔		✔	
XML browser (XML Open interface)	Display Text and Image	✔		No	
	LED Control	✔		No	
	Photo Frame	✔		No	
	Push	✔		No	
	RTP streaming	✔		No	
Incoming Call Lamp	Incoming LED	Wide Size, 7 Colors (Red, Green, Blue, Yellow, Cyan, Magenta, White)			
Network	LAN	2-Port, 10BASET/ 100BASETX/1000BASE-T, Full-Duplex/Half-Duplex, 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	
	DHCP	✔		No	
	Tag VLAN	✔		No	
	PC port VLAN	✔		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/1000Mbps		No	
	PC Port Speed	10M/100M/1000Mbps		No	
Connections	Bluetooth Headset	✔	No	No	
	Bottom Option	No	✔ (ADA)	✔ (ADA/APR)	
	Side Option	✔ (DSS)	✔ (8LK-K/DSS)	✔ (8LK-K)	
	Headset Jack	✔ (RJ9)		✔ (RJ9)	
Physical Port	Personal Directory	✔		No	
	System Directory	✔ (switch dependent)		✔ (switch dependent)	
	Call History	✔ (switch dependent)		✔ (last number)	✔ (switch dependent)
Sound	Download Ringtone	✔		No	
	Handset	Wide Band (inc. G722 CODEC)		Narrow Band	
	Handsfree	Full Duplex		Full Duplex	
	Hold Music	✔		✔	
Optional Handsets, Adapters & Headsets (Availability may be switch dependent)	Gigabit Ethernet	✔		No	
	Recording Adapter	✔		No	
	Analogue Port Adapter w/ Ringer	No		✔	
	Wired Headset	✔		✔	
	Electronic Hook Switch (EHS)	✔		✔	
Maintenance	Auto-Configuration	✔		No	
	Network Management	✔		No	
Standards	Electrical	EN 55022, EN 55024 Class B		EN 55022, EN 55024 Class B	
	ROHS	All Models are ROHS Compliant		All Models are ROHS Compliant	
	Safety	UL/CSA 60950		UL/CSA 60950	
Environmental	Operating Conditions	Temperature Range: 0 to 40° C, Humidity: 10 to 90% RH (Not Condensing)			
	Storage	Ambient Temperature Range: -20 to 60° C, Ambient Humidity: 10 to 90% RH			

## DT900 SERIES IP



DT930 Touch Panel



DT930 24 button



DT930 12 button



DT920 Self-labelling



DT920 12 button



DT920 6 button

## DT500 SERIES DIGITAL



DT530 24 button



DT530 12 button

## DT900 SERIES KEY EXTENSION MODULES



8-line Key Module



60-line DSS Console



DT930 + 60-line DSS Console



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