

DT500-DT900 BUSINESS PHONES

MULTIFUNCTION DESKTOP PHONES



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.



MULTICOLOUR MWI LAMP

7-Colour customisable 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.



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

To power the device and give it a network connection.



FLEXIBILITY WITH ADD-ON MODULES

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



DT500-DT900 DESKTOP PHONES

DT900 IP DESKTOP PHONES

Features	Model	DT920 ITK-6D-2P(BK)TEL ITK-6DG-2P(BK)TEL	DT920 ITK-12D-2P(BK)TEL ITK-12DG-2P(BK)TEL	DT920 ITK-8LCX-2P(BK)TEL ITK-8LCG-2P(BK)TEL ITK-32LCG-2P(BK)TEL
Characteristics	Version	6 button	12 button	Self-labelling
	Colour	Black		
	Dimensions (W×H×D) mm	181x243x133 mm		
	Weight (kg)	0.9 kg		1.0 kg
	Power Feeding	PoE Class 1(3.6W)	PoE Class 1(3.7W)	PoE Class 1(3.75W)
Adjustable stand	Tilt Angle	5 Steps (25°, 32°, 39°, 46°, 55°)		
LCD Display	LCD	Monochrome 168x41 (dots)		3.5" Colour Resolution 320x240
	LCD Backlit	☑		
	Home Screen UI	Classic		Classic & Portal
	Wallpaper	No		☑
	Custom colour font	No		☑
	Screen Saver	☑		
	Turn Off Display	No		☑
	Security Lock	No		
Keys	Ten Key Backlit	No		
	Soft Key	☑ (4 keys)		
	Programmable Key	6	12	8
	Cursor Key	☑		
XML browser (XML Open interface)	Display Text and Image	☑		
	LED Control	☑		
	Photo Frame	No		☑
	Push	☑		
	RTP Streaming	☑		
Incoming Call Lamp	Incoming LED	Standard Size, 7 Colours (Red, Green, Blue, Yellow, Cyan, Magenta, White)		Wide Size, 7 Colours (Red, Green, Blue, Yellow, Cyan, Magenta, White)
Network	LAN	2-Port, 10BASE-T/100BASE-TX/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		
	Security	SIP/RTP encryption		
	LAN Port Speed	10/100/1000 Mbps		
	PC Port Speed	10/100/1000 Mbps		
	Eco-Function	EEE(IEEE 802.3az)		
	Connections	Bottom Option	No	
Side Option		No		
Headset Jack		☑ (RJ9)		
Physical Port	Personal Directory	No		☑
	System Directory	☑ (switch dependent)		
	Call History	☑ (switch dependent)		
Sound	Download Ringtone	No		☑ (switch & local)
	Handset	Wide Band (inc. G722 CODEC)		
	Handsfree	Full Duplex		
	Hold Music	☑		
	Download Voice Confirmation Tone	☑ (16bit-PCM WAV file)		
	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	☑		
Licence¹	Line key Licences	No		☑
	GIG Licences	☑		
Standards	Electrical	EN 55035, EN 55032 Class B		
	ROHS	All Models are ROHS Compliant		
	Safety	EN 62368		
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		

¹ Line Key licenses only applicable for ITK-8LCX-2P(BK) TEL & ITK-8TCGX-1P(BK) TEL. GIG licenses only applicable for ITK-6D-2P(BK) TEL, ITK-12D-2P(BK) TEL & ITK-8LCX-2P(BK) TEL.

DT900 IP DESKTOP PHONES		DT500 DIGITAL DESKTOP PHONES				
Features	Model	DT930 ITK-24CG-2P(BK)TEL ITK-24CG-2P(WH)TEL	DT930 ITK-8TCGX-1P(BK)TEL ITK-32TCG-1P(BK)TEL	DT510 DTK-6DE-1P(BK)TEL	DT530 DTK-12D-1P(BK)TEL DTK-12D-1P(WH)TEL	DT530 DTK-24D-1P(BK)TEL DTK-24D-1P(WH)TEL
Characteristics	Version	24 button	Touch Panel	6 button	12 button	24 button
	Colour	Black / White	Black	Black	Black / White	
	Dimensions (W×H×D) mm	181x254x152 mm	181x243x133 mm		181x244x143 mm	
	Weight (kg)	1 kg		0.9 kg	1 kg	
	Power Feeding	PoE Class 2 (5.7W)/ AC Adapter (Local Adapter)	PoE Class 2 (4.32W)/ AC Adapter (Local Adapter)	From Digital Ext Port		
Adjustable stand	Tilt Angle	5 Steps (25°, 32°, 39°, 46°, 55°)				
LCD Display	LCD	4.3" Colour Resolution: 480x272		Monochrome 168x41 (dots)	Monochrome 165x58 (dots)	
	LCD Backlit	✔		No	✔	
	Home Screen UI	Classic & Portal	Portal	Classic		
	Wallpaper	✔		No		
	Custom Colour Font	✔		No		
	Screen Saver	✔		No		
	Turn Off Display	✔		No		
	Security Lock	✔		No		
Keys	Ten Key Backlit	✔ (Orange)		No	✔ (Orange)	
	Soft Key	✔ (4 keys)	✔ (4 keys on Panel)	✔ (4 keys)		
	Programmable Key	24	8 (on Panel)	6	12	24
	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 Colours (Red, Green, Blue, Yellow, Cyan, Magenta, White)		Standard Size, 3 Colours (Red, Green, Yellow)	Wide Size, 7 Colours (Red, Green, Blue, Yellow, Cyan, Magenta, White)	
Network	LAN	2-Port, 10BASE-T/100BASE-TX/ 1000BASE-T, Full-Duplex/ Half-Duplex, Auto Negotiation/ Fixed (Except 1000BASE-T)			RJ11: 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	
	Security	SIP/RTP encryption			No	
	LAN Port Speed	10/100/1000 Mbps			No	
	PC Port Speed	10/100/1000 Mbps			No	
	Eco-Function	EEE(IEEE 802.3az)			No	
	Connections	Bottom Option	✔ (ADA/WFA)		No	✔ (ADA/WFA)
Side Option		✔ (8LK-K/DSS)		✔ (DSS)	No	✔ (8LK-K)
Headset Jack		✔ (RJ9)		No	✔ (RJ9)	
Physical Port	Personal Directory	✔				
	System Directory	✔ (switch dependent)				
	Call History	✔ (switch dependent)			✔ (last number)	
Sound	Download Ringtone	✔			No	
	Handset	Wide Band (inc. G722 CODEC)			Narrow Band	
	Handsfree	Full Duplex			Half Duplex	Full Duplex
	Hold Music	✔				
	Download Voice Confirmation Tone	✔ (16bit-PCM WAV file)	✔ (G.711 µ-law WAV file)		No	
Optional Handsets, Adapters & Headsets (Availability may be switch dependent)	Gigabit Ethernet	✔			N/A	
	Recording Adapter	✔			No	
	Analogue Port Adapter w/ Ringer	No			✔	
	Wired Headset	✔			No	✔
	Electronic Hook Switch (EHS)	✔			No	✔
Maintenance	Auto-Configuration	✔			No	
	Network Management	✔			No	
Licence	Line key Licences	No	✔	No	No	
	GIG Licences	Built-in - no licence req.			No	
Standards	Electrical	EN 55035, EN 55032 Class B			EN55032, EN 55024 Class B	
	ROHS	All Models are ROHS Compliant				
	Safety	EN 62368			EN 60950, EN 62368	
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				



DT500 SERIES DIGITAL



DT510 - 6-button
DTK-6DE-1P(BK)TEL



DT530 - 12-button
DTK-12D-1P(BK)TEL / DTK-12D-1P(WH)TEL



DT530 - 24-button
DTK-24D-1P(BK)TEL / DTK-24D-1P(WH)TEL

DT900 SERIES IP



DT920 - 6-button
ITK-6D-2P(BK)TEL / ITK-6DG-2P(BK)TEL



DT920 - 12-button
ITK-12D-2P(BK)TEL / ITK-12DG-2P(BK)TEL



DT920 - Self-labelling
ITK-8LCX-2P(BK)TEL / ITK-8LCG-2P(BK)TEL
/ ITK-32LCG-2P(BK)TEL



DT930 - Touch Panel
ITK-8TCGX-1P(BK)TEL / ITK-32TCG-1P(BK)TEL



DT930 - 24-button
ITK-24CG-2P(BK)TEL / ITK-24CG-2P(WH)TEL

DT900 SERIES KEY EXTENSION MODULES



8-line Key Module
8LK-KP(BK) UNIT / 8LK-KP(WK) UNIT
Not available in STD-SIP



60-line DSS Console
DCK-60-1P(BK) CONSOLE / DCK-60-1P(WK) CONSOLE



DT930 + 60-line DSS Console

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