

Panasonic

PBX Terminal Lineup
KX-NT Series
KX-DT Series
KX-UT Series



Bring new quality
to your communications.

Bring new quality to your comm



Panasonic Terminals MAIN FEATURES

HD Voice

Enables calls with an HD voice quality (G.722 support) that makes it seem like you're speaking face to face with the other party.

Full Duplex Speaker Phone

Enables you and the other party to hear each other's voice clearly, even if you speak at the same time.

Gigabit Ethernet Port / PoE

Supports PoE. No AC adaptor is required if you have a power supply.

Backlight LCD Display

Clear text and information are easy to see.

Self Labeling CO Buttons

Registered numbers can be displayed, making it easy both to call and to make changes.

Electronic Hook Switch(EHS) Support

Wireless communication is possible by connecting an EHS headset to the EHS jack.

Choose from three series of terminals to match your office style. Regardless of the one you select, you'll enjoy the same elegant, easy-to-use Panasonic performance.

unications.

Make your business go faster and smoother.



KX-NT Series

▶ **IP** proprietary terminal



The KX-NT Series helps you to break away from your desk and reduce your cabling costs. The powerful flexibility of the NT Series allows team members to be located locally or remotely.

KX-DT Series

▶ **DIGITAL** proprietary terminal



The KX-DT500 Series delivers advanced productivity features, options and a system telephone directory. They are designed to be a cost-effective choice for any business.

KX-UT Series

▶ **SIP** telephone



The KX-UT Series are smart terminals, having unique features with specific applications in mind.

KX-NT Series

For all businesses that require advanced communication

KX-NT500 Series IP telephones take you to a new dimension of sound with excellent HD-quality audio on every phone, combined with easy access to powerful support features. The sleek, modern design, works well with any office decor or remote office.



KX-NT560

- 4.4-inch Backlight LCD Display
- 4 x 8 Self-Labeling Flexible CO Buttons



- High Definition "HD" Audio
- Full Duplex Speakerphone



- Self-Labeling Flexible CO Buttons with Backlight LCD Display



KX-NT560



- EHS Support
- Integrated Bluetooth®



- 2 Gigabit Ethernet Port/PoE



KX-NT Series Key Features

- HD Voice
- Full Duplex Speakerphone
- Gigabit Ethernet
- PoE
- Large Display with Backlight
- Self-Labeling Flexible CO Button
- EHS Support
- Built-in Bluetooth®

*Some functions are not supported by some models.

▶ KX-NT560



- HD Voice
- 4.4 inch Backlight LCD Display
- 4 x 8 Self-Labeling Flexible CO Buttons
- Full Duplex Speakerphone
- 2 Gigabit Ethernet Port/ PoE
- EHS Support
- Built-in Bluetooth®

▶ KX-NT556



- HD Voice
- 6-Line Backlight LCD Display
- 12 x 3 Self-Labeling Flexible CO Buttons with Backlight LCD Display
- Full Duplex Speakerphone
- 2 Gigabit Ethernet/PoE
- EHS support

▶ KX-NT553



- HD Voice
- 3-Line Backlight LCD Display
- 12 x 2 Self-Labeling Flexible CO Buttons with Backlight LCD Display
- Full Duplex Speakerphone
- 2 Gigabit Ethernet/PoE
- EHS support

▶ KX-NT551



- HD Voice
- 1-Line Backlight LCD Display
- 8 Flexible CO Buttons
- Full Duplex Speakerphone
- 2 Gigabit Ethernet/PoE

▶ KX-NT546/ KX-NT543



- HD Voice
- 6-Line (KX-NT546) or 3-Line (KX-NT543) Backlight LCD Display
- 24 Flexible CO Buttons
- Speakerphone
- 2 Ethernet/PoE
- EHS support

Option

▶ KX-NT505

- Add-on 48-Key Module
- For KX-NT556/NT553 only



KX-DT Series

High-quality communication with high cost-performance

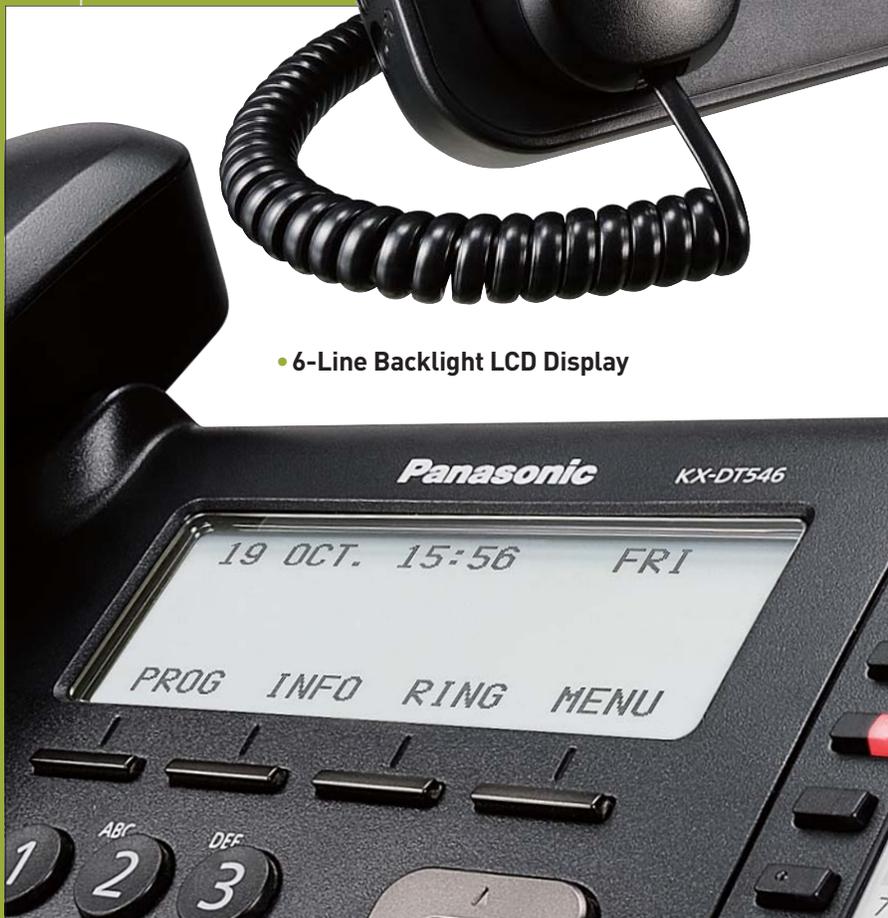
The KX-DT500 Series helps to boost office productivity with features like CO buttons for advanced communication functions and convenience, and a Full Duplex Speakerphone. They are designed to be a cost-effective choice for any business.



KX-DT546

• 6-Line Backlight LCD Display

• Full Duplex Speakerphone



• 24 Flexible CO Buttons



• EHS Support



KX-DT Series
Key Features

- Full Duplex Speakerphone
- Large Display with Backlight
- Flexible CO Button
- EHS Support

* Some functions are not supported by some models.

► KX-DT546



- 6-Line Backlight LCD Display
- 24 Flexible CO Buttons
- Full Duplex Speakerphone
- EHS Support

► KX-DT543



- 3-Line Backlight LCD Display
- 24 Flexible CO Buttons
- Full Duplex Speakerphone
- EHS support

► KX-DT521



- 1-Line Backlight LCD Display
- 8 Flexible CO Buttons
- Full Duplex Speakerphone

Option

► KX-DT590

- Digital DSS Console (48-Key)
- For KX-DT546/DT543



KX-UT Series

Linking to applications for optimal communication

The Panasonic KX-UT670 smart desk phone is a Linux based, programmable SIP desk phone with an extensive feature set.

The UT Series boasts HD-quality audio on every phone and PoE support.

The UT Series is also ideal for use in remote offices and call centres.

KX-UT670

- 7 inch Colour Touch Screen
- 4 x 6 Self-Labeling Flexible CO Buttons



- High Definition "HD" Audio
- Full Duplex Speakerphone



- Network Camera Integration
- Application Development

KX-UT670



• EHS Support



• 2 Gigabit Ethernet Port/
PoE



KX-UT Series Key Features

- Network Camera Integration
- Application Development
- HD Voice
- Full Duplex Speakerphone
- Gigabit Ethernet PoE
- Large Display with Backlight
- Self-Labeling Flexible CO Button
- EHS Support

*Some functions are not supported by some models.

▶ KX-UT670



- Network Camera Integration
- Application Development
- HD Voice
- 7 inch Colour LCD Touch Screen
- 4 x 6 Self-Labeling Flexible CO Buttons
- Full Duplex Speakerphone
- 2 Gigabit Ethernet Port/ PoE
- EHS Support

▶ KX-UT248



- HD Voice
- 4.4 inch Backlight LCD Display
- 3 x 8 Self-Labeling, Flexible CO Buttons
- Full Duplex Speakerphone
- 2 Gigabit Ethernet/PoE
- EHS support
- Built-in Bluetooth for Headset

▶ KX-UT136



- HD Voice
- 6-Line Backlight LCD Display
- 24 Flexible CO Buttons
- Speakerphone
- 2 Ethernet/PoE
- EHS support

Terminal Comparison

		IP proprietary terminal					
		KX-NT560	KX-NT556	KX-NT553	KX-NT551	KX-NT546	KX-NT543
							
Main LCD Display (Lines/Characters)		4.4 inch	6 / 24	3 / 24	1 / 16	6 / 24	3 / 24
LCD Backlight		Yes	Yes	Yes	Yes	Yes	Yes
Flexible CO Keys		4 × 8	3 × 12	2 × 12	8	24	24
Self-Labeling		Yes	Yes	Yes	–	–	–
Navigator Keys		Yes	Yes	Yes	Yes	Yes	Yes
Soft Keys		4	4	4	–	4	4
Call Log Incoming/Outgoing Calls		Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes
Ethernet Port		2 - Port[GbE] (10/100/1000Mbps)	2 - Port[GbE] (10/100/1000Mbps)	2 - Port[GbE] (10/100/1000Mbps)	2 - Port[GbE] (10/100/1000Mbps)	2 - port (10/100Mbps)	2 - port (10/100Mbps)
Power over Ethernet (PoE)		Yes	Yes	Yes	Yes	Yes	Yes
AC Adaptor		Option	Option	Option	Option	Option	Option
Speakerphone		Yes (Full Duplex)	Yes (Full Duplex)	Yes (Full Duplex)	Yes (Full Duplex)	Yes	Yes
Headset Port		Yes	Yes	Yes	Yes	Yes	Yes
Electric Hook Switch (EHS)*1		Yes	Yes	Yes	–	Yes	Yes
Built-in Bluetooth®		Yes	–	–	–	–	–
Eco Mode		Yes	Yes	Yes	Yes	Yes	Yes
Wall Mountable		Option	Option	Option	Option	Option	Option
Dimensions (mm)*2 (Width × Depth × Height)	High Position	267×170×180	267×170×180	267×170×180	205×160×170	267×170×180	267×170×180
	Low Position	267×187×155	267×187×155	267×187×155		267×187×155	267×187×155
Weight (g)*3		1150	1150	1180	840	1130	1110
Option							
Add-on 48-Key Module	KX-NT505	–	Yes	Yes	–	–	–
Digital DSS console	KX-DT590	–	–	–	–	–	–

*1 The KX-NT546/543 and UT Series are compatible with Plantronics devices, and all other terminals are compatible with both Jabra and Plantronics devices.

*2 Including handset and stand. *3 Including handset, handset cord and stand.

Digital proprietary terminal			SIP telephone		
KX-DT546	KX-DT543	KX-DT521	KX-UT670	KX-UT248	KX-UT136
					
6 / 16	3 / 16	1 / 16	7 inch colour touch display	4.4 inch	6 / 24
Yes	Yes	Yes	Yes	Yes	Yes
24	24	8	4 × 6	3 × 8	24
–	–	–	Yes	Yes	–
Yes	Yes	– (4-Directions Key)	–	Yes	Yes
4	4	–	– (Touch Panel)	4	4
Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes
–	–	–	2 - Port[GbE] (10/100/1000Mbps)	2 - Port[GbE] (10/100/1000Mbps)	2 - port (10/100Mbps)
–	–	–	Yes	Yes	Yes
–	–	–	Option	Option	Option
Yes (Full Duplex)	Yes (Full Duplex)	Yes (Full Duplex)	Yes (Full Duplex)	Yes (Full Duplex)	Yes
Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	–	Yes	Yes	Yes
–	–	–	–	Yes	–
–	–	–	–	Yes	Yes
Option	Option	Option	Option	Option	Option
267×170×180	267×170×180	205×160×170	270×180×220	267×170×180	267×170×180
267×187×155	267×187×155		270×192×170	267×187×155	267×187×155
1090	1070	810	1300	1130	1120
Option					
–	–	–	–	–	–
Yes	Yes	–	–	–	–

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Other trademarks and trade names are those of their respective owners.

Important

-Safety Precaution: carefully read the operating instructions and installation manual before using these products.

- Some models will be available to limited countries.
- The images shown of base unit display and lamps are composite images.
- Weights and dimensions are approximate.
- Design and specification subject to change without notice.
- These products may be subject to export control regulations.

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