

2.4GHz Wireless Telephone

Integrating a 2.4GHz cordless telephone with the KX-TDA means that the benefits of the system are not left behind when you leave your desk.

Digitally enhanced cordless telephony allows voice and data transmission via radio waves, within the range of strategically placed base stations. As you move throughout the coverage area, the system provides seamless communication by handing off the call from cell station to cell station. It's a low-cost and highly flexible solution that keeps people connected whether they are on the factory floor, in the warehouse, in a showroom or just about anywhere on site.



Benefits of 2.4GHz Wireless Telephone Integration

- Multiple handsets can be connected to one system
- Handsets can be registered on multiple systems
- Secure high quality speech reproduction and excellent reliability
- Caller ID name and number compatible¹
- Programmable multiple ring types, including a vibrating mode
- Access to 1000 system and 100 personal speed dial number



KX-TD7690

- Premium Cordless Handset
- Only 2.57 Ounces
- Up to 12 CO or Feature Soft Keys can be Programmed
- Speakerphone
- Auto Answer
- 2.5mm Headset Jack
- 5 Line LCD Display



KX-TD7680

- Cordless Handset
- 5.3 Ounces
- Up to 12 CO or Feature Keys can be Programmed
- Speakerphone
- Auto Answer
- 2.5mm Headset Jack
- 3 Line LCD Display

1 - Requires subscription to fee-based telephone service.

Features that Mean Business

The Panasonic Digital Proprietary Telephone comes in four models. With features such as an easy-to-read large backlit LCD and four tilt positions, it not only looks good but

makes life simple for users too. The KX-TDA system also makes it easy to accommodate other model Panasonic System Telephones, single line, fax machines or modems.

Multifunction LCD

Alphanumeric LCD providing simple key access to:

- Incoming callers name and number (Caller ID¹ required)
- Call log – up to 100 incoming and 10 outgoing calls can be recalled and redialed (Caller ID¹ required)
- Alpha tagging of exchange lines
- Call duration
- Message waiting, absent messages feature set
- Calling extension name

Large Backlit LCD Display

- Up to 6-line display

Message Lamp

- Large message/ringer lamp- Alerts you when voice mail messages are left.

Menu Screen Prompts

- System/personal speed dials/user selected functions
- Extension lists
- Feature access
- System guidance

Ringtones

- 20 ringtones and 10 melodies

Hands-Free Speakerphone

- Integrated speaker for hands-free operation

Headset Jack

- Allows hands-free usage for PC or paperwork
- 2.5mm

Programmable Keys

24 keys with Tri-Color LED's

12 Extra (with optional KX-T7603 12-key add-on module)

Flexibility

- 4-position angle adjustment for more flexibility of location and use

KX-T7636 Shown

Navigation Key

- Fast and reliable operation
- Adjust handset, speaker and ringer volume
- Adjust LCD contrast
- Search through speed dial
- Access menu options

Each key can be individually programmed as:



CO Key

- Direct access to a CO line



Direct Station Selection (DSS) Key

- One key access to Stations or Station groups



Auto-Dial Key

- 32 digits can be programmed per key for external calling



Features Access Key

- Simplified activation of system features

Information—The Key to Successful Business

Alphanumeric/LCD Display

By providing visual feedback, the user-friendly display makes it easy to handle calls and perform other tasks. You can use the display to view a variety of information or access the KX-TDA system's many features. And you can also make calls by following the visual prompts shown on the display.

The KX-T7636 proprietary phone features a 6-line, 24-character per line backlit LCD. This display allows you to list your personal call log, alphabetical phone list, table of speed dial numbers and Voice Mail Menus¹ up on the screen and dial directly from it using one of the soft keys next to the display. You can even program system features via the user friendly LCD prompts.

Digital Extra Device Port (DXDP)

DXDP provides a cost-effective solution for adding a second telephone without running a second telephone line. You can connect any KX-T7600 series telephones. In addition, DXDP can be programmed with different numbers and both telephones can operate at the same time.

Flexible CO Line Buttons

The Central Office line buttons of each telephone in the system

can be individually programmed to suit the specific needs of each of your employees. You can program CO line buttons for Direct Station Selection (DSS), Busy Lamp Field (BLF), automatic dialing or one-touch access to the feature used most often. But, the most important thing to remember is that each telephone can be custom tailored to each individual employees' needs to help achieve maximum efficiency.

Navigator Key

Panasonic 7600 Series display phones feature a navigator key for easy access and operation of both system and personal speed dial lists, Voice Mail Menus¹ as well as, speaker and handset volume controls.

Hands-Free Speakerphone

All the KX-T7600 series telephones are equipped with a state of the art Digital Diplex Speakerphones, providing clear hands free communication for both internal and external calls.







Tilt Angle Adjustment

You can adjust the angle of the telephone easily while it's in place on your desk using the unique 4 position angle adjustment that's built in to all KX-T7600 series telephones, 60 Button DSS and the 12 Button add on module.

Choose From A Wide Range of System Telephones

The KX-TDA system is available with a full range of digital proprietary telephones and a DSS console. If 24 keys are not enough, a simple 12-key add-on DSS module (KX-T7603) provides the answer. It's suitable for the KX-T7636 and the KX-T7633. If you are looking for an even

larger DSS console, the 60-key KX-T7640 is also available. All proprietary telephones in the range (including DSS console, 12 key add-on module and USB port options) are available in charcoal/black or white.

Models						
Features	KX-T7636	KX-T7633	KX-T7630	KX-T7625	KX-T7640	KX-T7603
LCD	6-Line	3-Line	3-Line	No	No	No
CO Line Buttons	24	24	24	24	60	12
Speakerphone	Digital Duplex	Digital Duplex	Digital Duplex	Digital Duplex	No	No
Headset Jack (2.5mm)	Yes	Yes	Yes	Yes	No	No
Backlit LCD	Yes	Yes	No	No	No	No
DXDP	Yes	Yes	Yes	Yes	No	No
USB Interface	Option	Option	No	No	No	No
12 Key Add-On Module	Option	Option	No	No	No	Yes
Navigator Key	Yes	Yes	Yes	Yes	No	No
Dual Color LEDs	Yes	Yes	Yes	Yes	Yes	Yes
Colors: Charcoal&White	Yes	Yes	Yes	Yes	Yes	Yes

Panasonic has a range of headsets to decrease discomfort and fatigue, for use with these telephones.

¹ When connected to a Panasonic KX-TVA Voice Processing System.

IP Telephones: Versatile and Efficient

Panasonic IP telephones provide access to a wide range of advanced applications, while maintaining the familiar functionality of the popular KX-T7600 series telephones.

User-friendly Display

The backlit display gives visual feedback that makes it easier to handle calls and perform other tasks. Use the display to view a variety of information or to access the various features of the KX-TDA100 or KX-TDA200

Message/Ringer Lamp (Dual Color)

The Message/Ringer Lamp lights to indicate when a call comes in or when a message has been received, so you can always tell when you have a call or message even from a distance.

Dual-Ethernet Ports

With 2 Ethernet ports built in, there is no need to sacrifice an existing hub or router connection for each IP-Telephone. Simply connect each IP-Telephone to an existing LAN cable, then connect each extension user's PC to the corresponding IP-Telephone. No PC software settings are necessary, and no additional hubs or routers are needed!

Effortless LAN Integration

After installing an optional 16-channel IP extension card in the Hybrid IP-PBX, the PBX can be integrated with your existing LAN by simply connecting to your existing router or switching hub.

Programmable Keys with Red/Green LED

Extension users can customise their telephones to provide quick access to outside lines, other extensions, or commonly used features. For increased administration and control, the system administrator can also customise the programmable keys for multiple extension users using a PC and the KX-TDA Maintenance Console software.

Time-Saving, Easy-to-Use Navigator Key

The intuitive Navigator Key helps extension users quickly select and control various features, including commonly used settings such as ringer and speaker volume.

KX-NT136



IP Proprietary Telephone Specifications (KX-NT136)

Display	Alphanumeric Display (Lines x Characters)	6x24
	Tilt-Angle Adjustment	4 Positions
	Display Contrast Adjustment	4 Levels
	Backlit	•
	Feature Access Keys for Display	4
Keys	Programmable CO Keys with Dual-Colour LED	24
	Direct Station Selection (DSS) Keys with Busy Lamp Field (BLF)	•
	Navigator Key	•
	Message/Ringer Lamp	•
Audio•	Speaker-Phone (Monitor) Volume Control	12 Levels
	Handset Volume Control	4 Levels
	Ringer Volume Control	4 Levels
Connections	IP-Telephone to LAN Connection	•
	IP-Telephone to PC Connection	•
	Optional Headset Compatible	•
Others	Station Speed Dial Numbers	10/100
	Wall Mountable	•

*with optional MEC card inserted

Advantages of IP Telephony

Low-cost

There's no need for an off-site PBX or traditional telephone wiring.

Transparent integration

You can administer and operate your IP telephones just like your other extension telephones.

Flexible

IP technology allows you to send data and voice over the same lines.