

KX-TDA

Digital Hybrid IP-PBX System



Panasonic
ideas for life

System Overview

The design of the KX-TDA100 and KX-TDA200 allows you to expand your system as your needs grow by plugging in additional cards and telephones to the plug-in architecture. All of the expansion card slots are universal, so that any card can be plugged into any universal slot, allowing maximum use of what's available within the cabinet. What's even better is the TDA expansion cards operate on both the KX-TDA100 and KX-TDA200 systems. That means if you outgrow the KX-TDA100 system, you can unplug the expansion cards from that system and plug them directly into the KX-TDA200 without having to buy a whole new system.

In terms of maximum system capacities the KX-TDA100 can offer up to 96 ports and the KX-TDA200 can offer up to 192 ports with 128 wireless telephones.

All of the Panasonic KX-T7000, 7200, 7300, 7400, 7600 and 7700 proprietary telephone series work with the KX-TDA100 and KX-TDA200 systems, so if you already own a Panasonic system with one of these phone series it will be inexpensive to upgrade to the KX-TDA system. And, while you are upgrading, don't forget that the KX-TDA100 and 200 can also be easily upgraded to our multi-cell wireless telephones so it's easy to keep on top of things in a busy working environment.

Additionally, the KX-TDA has a small, compact design. But, that does not diminish its capabilities. A state-of-the-art engineering design has enabled the production of a small system that provides for a large amount of features while taking up less room.

One important thing to note about this system is that there is always a dial tone waiting for each phone that is connected to the system – even during the busiest times of the day. Where some systems only allow a certain number of calls to be made at any given time, these systems do not limit the number of calls.

The KX-TDA allows you to add a new level of security to your business with the support of optional door intercoms and electrical contacts that permit you to control an electronic door strike or any other compatible electric device through the telephone. Each door intercom has its own distinctive ring and LCD display information so you can easily identify which door phone has been activated. The KX-TDA100 supports up to 8 (16 on the TDA200) door phones and 8 contact closures (16 on the TDA200).



KX-TDA100



KX-TDA200

Maximum System Capacities*

	Maximum Number of Ports	Maximum Number of COs	Maximum Number of KX-T7600 series Proprietary Wired Telephones	Maximum Number of Wireless Telephones
KX-TDA100	96	64	64	128
KX-TDA200	192	128	128	128

*System capacities will vary depending on the type of interface that is used to connect to the system.

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 numbers



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 stylish variations. With features such as an easy-to-read large 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 telephones, fax machines or modems with a unique extension number.

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)

Each key can be individually programmed as:



CO Key

- Direct access to a CO line



Direct Stations 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

Navigation Key

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

Flexibility

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



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 digital hybrid IP PBX 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 or table of speed dial numbers 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.

Extra Device Port (XDP)

XDP allows you to add an analog phone, cordless phone or other standard-line device to your system, without the cost of an additional line – so you can send a fax while talking to a customer. Or, by connecting a modem to the XDP, you can download data from your PC or access the internet while talking.

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, as well as, speaker and handset volume controls.

Hands-Free Speakerphone

Utilizing state-of-the-art technology delivers full duplex speakerphone capability. This means that both sides of the conversation can be heard at the same time without one interrupting the other.

Adjustable

Offers a built-in, 4-stage angle adjustment for more flexibility of location and use.

Easy to Use. Hard to Choose.

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	None	No	No
Line Keys	24	24	24	24	60	12
Speakerphone	Full Duplex	Full Duplex	Full Duplex	Full Duplex	No	No
Headset Jack (2.5mm)	Yes	Yes	Yes	Yes	No	No
Backlit LCD	Yes	Yes	No	No	No	No
XDP	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. And if you already have a Panasonic KX-T, KX-TA or KX-TD telephone system, the KX-TDA will work with your existing telephones – making it an even less expensive cost solution to upgrading your business communications system.

