

KX-TD308

- XDP eXtra Device Port
- Caller ID Display
- Voice Mail Integration
- Toll Restriction



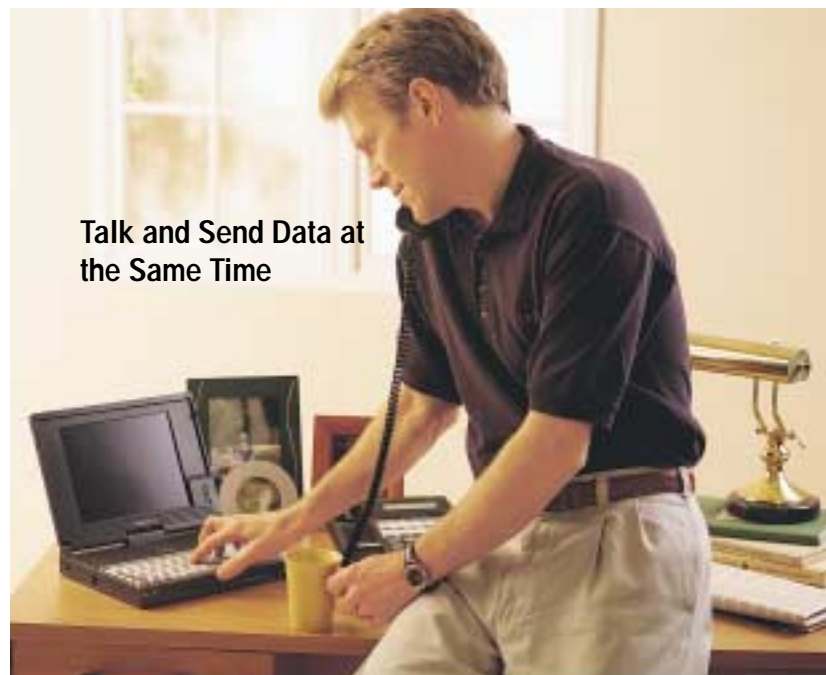
KX-TD308

The Adaptable
Digital Solution
for Your Small
Business or
Home Office

For home, home office or small business, the Panasonic KX-TD308 Digital Super Hybrid System provides the power, flexibility and expansion capability you demand.

The KX-TD308 is configured with 3 CO lines for up to 8 digital proprietary telephones and 4 single-line devices. An optional 4-port SLT/APT expansion card lets you add 4 more single-line devices for a total of 8 (see configuration table on back).

The KX-TD308 supports Panasonic 7400 Series digital sets, 7000 and 7300 Series analog proprietary phones and single-line devices. Voice mail ports facilitate integration with a Digital Voice Processing System, while the XDP (eXtra Device Port) provides an added measure of flexibility and expansion capability.



Talk and Send Data at the Same Time



Talk While Sending or Receiving a Fax



Extra Device Port

All Panasonic 7400 series, digital proprietary phones, feature an extra RJ-11 jack. This "eXtra Device Port" (XDP) enables you to connect any single-line device directly to your phone, instantly expanding your connection capacity! Plug in a cordless phone, fax machine, answering device, laptop, modem or credit card verifier! Now you're able to talk on the phone while faxing or using one of the other devices at the same time!



XDP (eXtra Device Port)

Caller ID Compatibility²

Displays the incoming caller's phone number, or name and number, when used with a Panasonic system display phone. The system can automatically match a caller's number with a previously stored name, and display that name on the LCD. Up to 100 names can be stored.

Caller ID Compatibility² to Single-Line Telephone/Devices

Caller ID information can be displayed on a single-line consumer telephone/device connected to the system (limited to one device).

Call Forwarding Versatility

Incoming, intercom and transferred calls to your extension can be forwarded when you are on the phone or away from your desk. Calls can be directed to your mailbox, to another phone, even forwarded outside to reach you anywhere in the world, 24-hours a day, 7-days a week.

Flexible CO Line Buttons

The Central Office (CO) line buttons of each telephone in the system can be individually programmed to suit the specific needs of each of your employees. You can alternately 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.

Day/Night Service

The systems will automatically switch between day service and night service at a programmed time every day.

Distinctive Ring

You can program up to 8 different ring tones for the digital phones, giving phones in different areas or rooms a distinctive ring.

PC-Based Programming

Panasonic dealers can program the KX-TD308 Super Hybrid System via an IBM-compatible computer. Programming data can then be stored on disk for future back-ups. PC programming software is available to certified dealers only.

Toll Restriction

The KX-TD308 Super Hybrid System can be programmed to prohibit unauthorized outgoing long distance calls by restricting certain extensions from accessing specified area codes or exchanges.

Door Phone & Door Opener

The KX-TD308 Super Hybrid System comes standard with an interface for one door intercom (KX-TD30865) and one door contact closure for remote operation of electric door locks. It's an ideal way to add security to your home or small business suite.

LCD Display

For easy viewing of calling information, the KX-T7456 phone features an enlarged, 6-line, 24-character per line backlit LCD display. Bring your personal call log, alphabetical phone list or table of speed dial numbers up on the screen and dial directly from it. You can even program system features via LCD prompts.

Proprietary Cordless Phone Integration

Panasonic offers four proprietary cordless phones that easily integrate with the KX-TD308. Two of those models, KX-T7880 and KX-T7885, are 900MHz and the other two models, KX-TD7894 and KX-TD7895, are 900MHz Digital Spread Spectrum models. The Digital Spread Spectrum models offer security from eavesdropping and increased range. The programmable CO keys on the 7885 and 7895 can handle up to 12 different lines. They also boast a 3-line LCD display and off switch, standard and vibrator rings, a headset jack for connecting an optional hands-free headset and more. Also the flexible keys on the 7894 and the 7880 can be programmed to access 3 CO lines. All four models also feature intercom dial and redial buttons.

Other Great Features

- DISA with Fax Detection³
- Electronic Station Lock
- SMDR

Certification Program

The KX-TD308 and associated equipment are Panasonic Consumer Electronics Company Certified Dealer models. Please consult your dealer/installer to determine if they have successfully completed the Panasonic certification program.



- 1 – Requires KX-T30870 expansion card when five or more digital phones are connected.
- 2 – Requires subscription to call identification service offered by certain telephone companies for a fee and an optional KX-TD30891 Caller ID/DISA with Fax Detection Card.
- 3 – This feature requires an optional KX-TD30891 Caller ID/DISA with Fax Detection Card.



KX-T7456
(black & white)
Speakerphone
with 6 Line Backlit
LCD Display



KX-T7453
(black & white)
Speakerphone
with 3 Line Backlit
LCD Display



KX-T7431
(black & white)
Speakerphone
with 1 Line
LCD Display



KX-T7425
(black & white)
Speakerphone Set



KX-T7420
(black & white)
Speakerphone Set



KX-T7440
(black & white)
DSS Console



KX-T7441
(black & white)
DSS Console

Voice Mail Integration

With advanced Voice Mail service, your small business or home office can sound to outside callers like a large organization. The KX-TD308 can be digitally integrated with a Panasonic Voice Processing System, giving you much more than automated attendant and voice mail – you also get custom service, multilingual service, interview service and an extensive variety of innovative features.

These revolutionary features are applicable when the KX-TD308 is digitally integrated with a Panasonic Voice Processing System:

- Live Call Screening allows you to monitor your mailbox while messages are being left and, if desired, intercept the call.
- Remote Live Call Screening lets you screen your calls remotely from the handset of a cordless phone. Pick up the call or let it go to your mailbox.
- Two-Way Record allows you to record a conversation simply by pressing a button.
- Two-Way Transfer records a live conversation directly into another person's mailbox.
- Intercom Paging notifies you of an incoming call even if your extension is unanswered.
- Direct Mailbox Access lets mailbox owners retrieve new messages simply by pressing the Message Waiting Button.
- Automatic Configuration helps decrease installation time and costs.

SYSTEM CAPACITY	KX-TD308	
	Basic	with Optional Single Line/APT Expansion Module KX-TD30870
CO Lines	3	3
Extensions	12 Max. (see right)	16 Max. (see below)

Caller ID, DISA with Fax Detection	Requires KX-TD30891 card		Maximum Number of Extensions Per Configuration
Intercom Paths	Non-Blocking		
Dialing Method	External	Tone to Pulse (10/20 pps)	BASIC
	Internal	Tone to Pulse (10/20 pps)	DPT XDP APT
Dialing Conversion	Tone to Pulse or Pulse to Tone		8 4 0
	Telephone Switching		7 3 1
Connections	CO Line	6-Pin Modular	6 2 2
	Extension	50-Pin Amphenol Connector	5 1 3
	Paging	2.5mm Mini Plug	4 0 4
	External Music	2.5mm Mini Plug	with KX-TD30870
	SMDR	RS-232C 9-Pin	DPT XDP APT
Power Source	AC 120V, 50/60 Hz		8 8 0
	Power Requirement (Max.)		7 7 1
Dimensions (H x W x D)	12-1/2" x 6-13/16" x 3-1/16"		6 6 2
	Weight		5 5 3
			4 4 4
			3 3 5
			2 2 6
			1 1 7
			0 0 8

KEY: XDP= eXtra Device Port; DPT = Digital Proprietary Telephone; APT = Analog Proprietary Telephone (1 APT Requires 2 ports; 1 DPT port and 1 XDP port per phone)

Standard & Optional Features	KX-TD308 Digital Super Hybrid System				
	KX-T7456	KX-T7453	KX-T7431	KX-T7425	KX-T7420
Absent Message	■	■	■	■	■
Account Code Verification	■	■	■	■	■
Administration (via PITS)	■	■	■	■	■
Alphanumeric LCD Display	■	■	■	■	■
Automatic Answer (Intercom)	■	■	■	■	■
Automatic Call Back	■	■	■	■	■
Automatic CO Line Hunt	■	■	■	■	■
Automatic Pause Insertion	■	■	■	■	■
Automatic Route Selection	■	■	■	■	■
Background Music*	■	■	■	■	■
Backlit Display	■	■	■	■	■
Busy Station Signaling	■	■	■	■	■
Call Duration Display	■	■	■	■	■
Call Forwarding (Station)	■	■	■	■	■
Call Forwarding (Trunk)	■	■	■	■	■
Call Hunt	■	■	■	■	■
Call Park	■	■	■	■	■
Call Pickup	■	■	■	■	■
Call Splitting	■	■	■	■	■
Call Waiting	■	■	■	■	■
Caller ID Compatibility*	■	■	■	■	■
Calling Station Display	■	■	■	■	■
Class of Service	■	■	■	■	■
CO Line Status	■	■	■	■	■
Conference Call	■	■	■	■	■
Data Line Security	■	■	■	■	■
Direct In Line	■	■	■	■	■
Direct Inward System Access*	■	■	■	■	■
Distinctive Busy Tones	■	■	■	■	■
Distinctive Ringtones	■	■	■	■	■
Distinctive Ringing	■	■	■	■	■
Do Not Disturb	■	■	■	■	■
Do Not Disturb Override	■	■	■	■	■
Door Intercom (Door Phone)*	■	■	■	■	■
Door Opener Remote Control*	■	■	■	■	■
DSS/BLF	■	■	■	■	■
Dual Port Usage	■	■	■	■	■
Electronic Station Lock	■	■	■	■	■
End-to-End DTMF Signaling	■	■	■	■	■
Executive Override	■	■	■	■	■
External Feature Access	■	■	■	■	■
Extra Device Port (XDP)	■	■	■	■	■
Flexible CO Keys	■	■	■	■	■
Flexible Ringing Assignment	■	■	■	■	■
Flexible Station Numbering	■	■	■	■	■
Headset Compatible	■	■	■	■	■
Hold Reminder	■	■	■	■	■
Intercept Routing, No Answer	■	■	■	■	■
Intercom	■	■	■	■	■
Jog Dial Control	■	■	■	■	■
Last Number Redial	■	■	■	■	■
Limited Call Duration	■	■	■	■	■
Live Programming	■	■	■	■	■
Manager Extension	■	■	■	■	■
Message Waiting Notification	■	■	■	■	■
Music On Hold (CO Line)*	■	■	■	■	■
Mute Function	■	■	■	■	■
Night Service (Auto/Manual)	■	■	■	■	■
Off-Hook Call Announcement	■	■	■	■	■
Off-Hook Monitor	■	■	■	■	■
One-Touch Dialing	■	■	■	■	■
Paging (Internal/External)*	■	■	■	■	■
Paging Answer	■	■	■	■	■
Speakerphone	■	■	■	■	■
Speed Dialing (Individual)	■	■	■	■	■
Speed Dialing (System)	■	■	■	■	■
Station Hunting	■	■	■	■	■
Time/Day Display	■	■	■	■	■
Timed Reminder	■	■	■	■	■
Toll Restriction	■	■	■	■	■
Tone/Pulse Conversion	■	■	■	■	■
Transfer (Screened/Unscreened)	■	■	■	■	■
Trunk Answer From Any Station	■	■	■	■	■
Trunk-to-Trunk Connection	■	■	■	■	■
Volume Control	■	■	■	■	■
Whisper OHCA	■	■	■	■	■

*Additional equipment and/or optional cards for some features



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