

KX-TD308



XDP EXTRA DEVICE PORT

CALLER ID DISPLAY

VOICE MAIL INTEGRATION

TOLL RESTRICTION

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 7200 Series digital sets, 7000 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.

XDP
Extra Device Port



A Panasonic Exclusive: The Easy Way to Instantly Expand Your Desktop Communications

All Panasonic 7200 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!



Talk and Send Data at the Same Time



Talk While Sending or Receiving a Fax



Connect to an Answering System

Efficient, Productive User-Friendly Call Management

Caller ID² Compatibility³

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 ID² Compatibility³ 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

Programming the KX-TD308 Super Hybrid System via an IBM compatible computer makes administration simple and efficient. Optional PC software is required. System programming data can be stored on a floppy disc for back-up.

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.

Automatic Redial

At the touch of one button, the phone automatically redials the last number dialed. It helps you get through to that busy party while you are doing other things.

Door Phone & Door Opener

The KX-TD308 Super Hybrid System comes standard with an interface for one door intercom (KX-T30865) 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.

Proprietary Cordless Phone Integration

The Panasonic KX-T7880 cordless phone can easily integrate on a proprietary basis with the KX-TD308 system. The 7880 offers flexible keys with indicators that can be programmed to access 3 central office lines. It also features intercom, redial, conference and hold buttons on the cordless handset, providing easy access to these functions even while you're away from the base unit.

LCD Display

For easy viewing of calling information, the KX-T7235 phone

features an enlarged, 6-line, 24-character per line LCD. 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.

Other Great Features

- DISA with Fax Detection³
- Electronic Station Lock
- SMDR

Certification Program

Panasonic Consumer Electronics Company is pleased to offer a comprehensive training program which results in technical certification for the installation of the KX-TD308, KX-TD816, and KX-TD1232. Please consult your dealer/installer to determine if they have successfully completed the Panasonic certification program.



KX-T7235 (white)
KX-T7235-B (black)
Enhanced Display Set



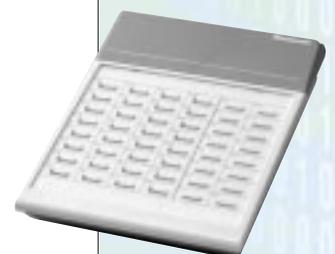
KX-T7230 (white)
KX-T7230-B (black)
Display Set



KX-T7220 (white)
KX-T7220-B (black)
Speakerphone Set



KX-T7250 (white)
KX-T7250-B (black)
Monitor Set



KX-T7240 (white)
KX-T7240-B (black)
DSS Console



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.

3 This feature requires an optional KX-TD30891 Caller ID/DISA with Fax Detection Card.

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, multi-lingual 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.

Specifications

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 right)
Caller ID, DISA with Fax Detection	Requires KX-TD30891 card	
Intercom Paths	non-blocking	
Dialing Method	External	tone to pulse (10/20 pps)
	Internal	tone to pulse (10/20 pps)
Dialing Conversion	tone to pulse or pulse to tone	
Telephone switching	non-blocking PCM time sharing	
Connections	CO line	6-pin modular
	Extension	50-pin amphenol connector
	Paging	2.5mm mini plug
	External music	2.5mm mini plug
	SMDR	RS-232C 9-pin through amphenol
Doorphone	through amphenol	
Power Source	AC 120V, 50/60 Hz	
Power requirement (max)	90 watts	
Dimensions (H x W x D)	12-1/2" x 6-13/16" x 3-1/16"	
Weight	3.08 lbs.	

Maximum Number of Extensions Per Configuration

BASIC		
DPT	XDP	APT
8	4	0
7	3	1
6	2	2
5	1	3
4	0	4

with KX-TD30870		
DPT	XDP	APT
8	8	0
7	7	1
6	6	2
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)

Features

Standard & Optional Features	KX-TD308 Digital Super Hybrid System			
	KX-T7235	KX-T7230	KX-T7220	KX-T7250
Absent Message	✓	✓	✓	✓
Account Code Verifications	✓	✓	✓	✓
Administration (via PITS)	✓	✓	✓	✓
Alphanumeric LCD Display	✓	✓	✓	✓
Automatic Answer (Intercom)	✓	✓	✓	✓
Automatic Call Back	✓	✓	✓	✓
Automatic CO Line Hunt	✓	✓	✓	✓
Automatic Pause Insertion	✓	✓	✓	✓
Automatic Redial	✓	✓	✓	✓
Automatic Route Selection	✓	✓	✓	✓
Background Music*	✓	✓	✓	✓
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 Ring Tones	✓	✓	✓	✓
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	✓	✓	✓	✓
Last Number Redial	✓	✓	✓	✓
Limited Call Duration	✓	✓	✓	✓
Live Programming	✓	✓	✓	✓
Manager Extension	✓	✓	✓	✓
Message Waiting Notification	✓	✓	✓	✓
Monitor	✓	✓	✓	✓
Music On Hold (CO Line)*	✓	✓	✓	✓
Mute Function	✓	✓	✓	✓
Night Service (Auto/Manual)	✓	✓	✓	✓
Off Hook Call Announcement	✓	✓	✓	✓
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	✓	✓	✓	✓

* Additional equipment and/or optional cards required for some features.

Panasonic
just slightly ahead of our time.

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Specifications subject to change without notice.

