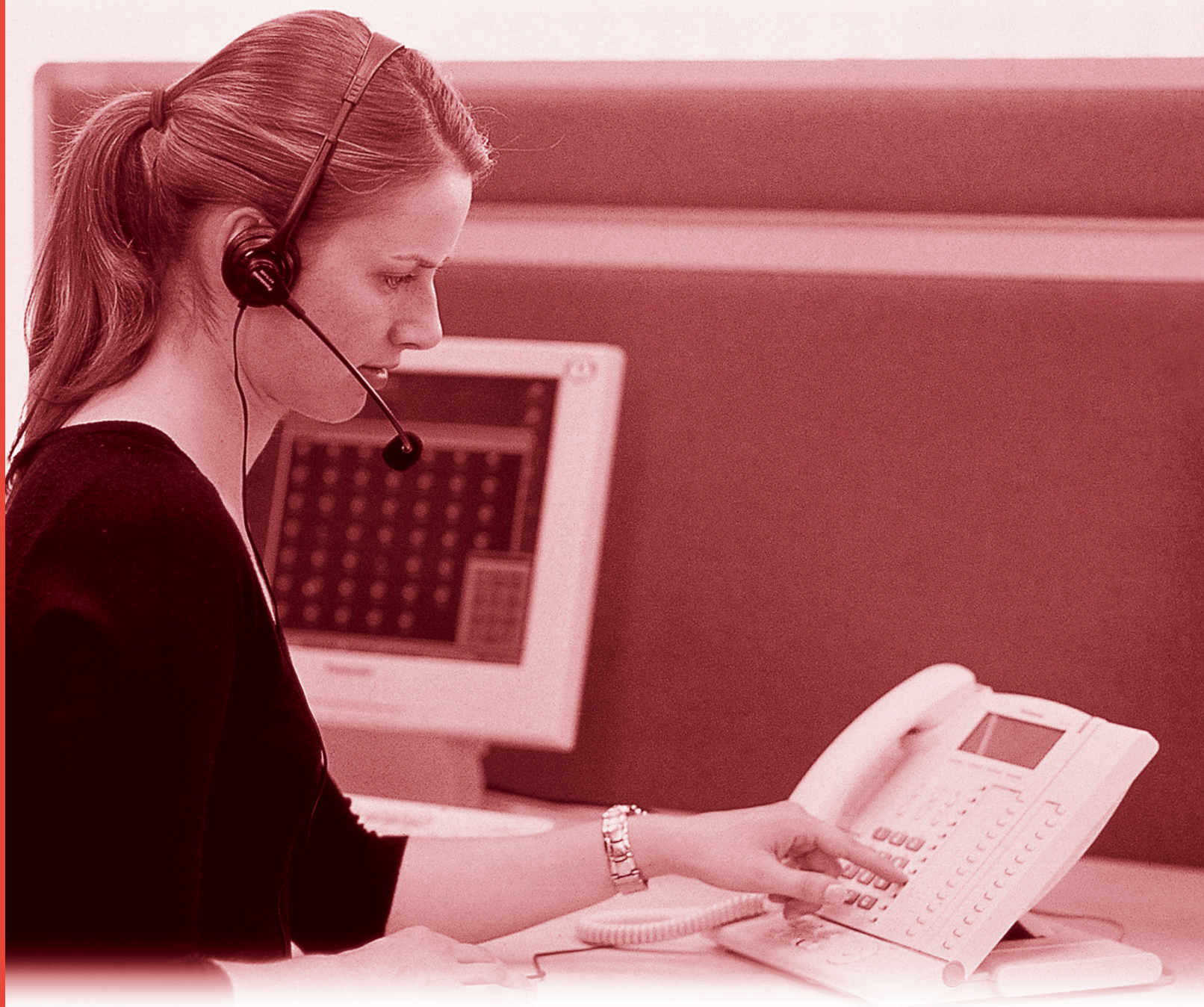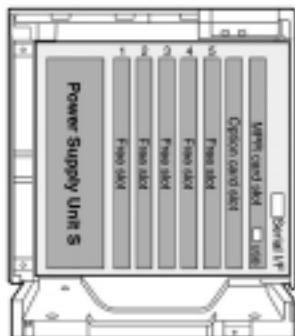# Panasonic

KX-TDA

Specifications

Hybrid IP PBX System KX-TDA100/KX-TDA200
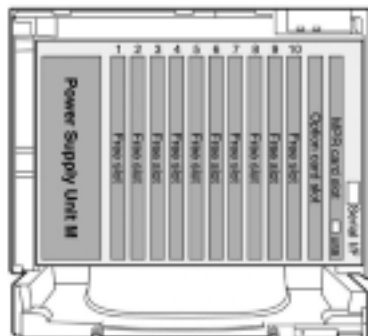
The Hybrid IP-PBX Offers the Ultimate Voice and Data Solution for your Office.

Cabinet Description

KX-TDA100

KX-TDA200

Digital Proprietary Telephones

KX-T7636
- Full duplex speakerphone, 6-Line Back-lit display and 24-Line Keys
- Optional 12-Line Keys and USB port* are available.

KX-T7633
- Full duplex speakerphone, 3-Line Back-lit display and 24-Line Keys
- Optional 12-Line Keys and USB port* are available.

KX-T7630
- Full duplex speakerphone, 3-Line Display and 24-Line Keys

KX-T7625
- Full duplex speakerphone and 24-Line Keys

Digital DSS Console (60-DSS)

KX-T7640

Add-ON Key Module (12 Line Keys)

KX-T7603

*USB Module Card (KX-T7601) can be built into the DPT. Black models are also available.

Digital Proprietary Telephones*

- KX-T7436
- KX-T7433
- KX-T7431
- KX-T7425
- KX-T7420
- KX-T7250
- KX-T7235
- KX-T7230
- KX-T7220

Analogue Proprietary Telephones*

- KX-T7750
- KX-T7050
- KX-T7720
- KX-T7020
- KX-T7730
- KX-T7130

Single Line Telephones

- KX-T585EW
- KX-T7315
- KX-T7310

Proprietary Equipment

DSS Console
- KX-T7441
- KX-T7440
- KX-T7740
- KX-T7240
- KX-T7040

DECT Equipment

Cell Station
- KX-TDA0142CE

DECT Handsets

- KX-TD7590
- KX-TD7580
- KX-TD7500

Other Equipment

- KX-T30865 (Doorphone)
- Headsets for handsets

* For KXTDA systems with these telephones Panasonic recommend the upgrade Power Supply Unit.

System Capacity

		KX-TDA100	KX-TDA200
Extensions	Extension Port	64	128
	Single Line Telephone	64	128
	Proprietary Telephone	64	128
Trunks	Trunk Port	64ch	128ch
	Analogue Lines	64	128
	E&M	32	64
	E1	2(60ch)	4(120ch)
	BRI	32(64ch)	64(128ch)
	PRI(30B)	2(60ch)	4(120ch)
	IP-GW	2(8ch)	4(16ch)
DECT*	Cell Stations	16	32
	DECT Handsets	128	128
Power Consumption (Average)		156W	295W
Dimensions (H x W x D)		390 x 334 x 270mm	414 X 430 X 270mm
Weight		12kg	16kg

		KX-TDA100 / KX-TDA200
System	Tenant	8
	Class of Service	64
	Trunk Group	64
	Extension Group	32
	Paging Group	32
	Call Pickup Group	64
	Incoming Call Distribution Group	64 (32 extensions / group)
	VM (Digital / Analogue Integration) Group	2 units x 24 ch
	VM (DTMF) Group	2 groups x 32 ch
	Queuing Time Table	64 (16 steps / table)
	Idle Extension Hunting Group	64 (16 extensions / table)
	Absent Message (System / Extension)	8 message x 16 digits / 1 message x 16 digits
	Message Waiting	256
	Number of the Characters of ID	20
	Extension Number Digit	1-4
	Call Park Area	100
	Conference	3x10 - 8x3
	Verified Code	4 x 1000
	Verified Code's Password	10 digits (1000 entries)
	Special Carrier Code	16 digits (20 entries)
	Host PBX Access Code	16 digits (10 entries/ Trunk Group)
	DDI/DID Table	16 digits (1000 entries)
Dialling	Emergency Call	32 digits (10 entries)
	Quick Dialling	1-5 digits (80 entries)
	System Speed Dialling	32 digits (1000 entries)
	Personal Speed Dialling	32 digits (10 entry / extension)
	One-Touch Dialling	32 digits
	Hot Line	32 digits
	ISDN Service Access	32 digits
	Redial	32 digits
ARS	Routing Plan	16
	Leading Digits	16 digits (1000 entries)
	Leading Digit Exception	200 entries
	ARS Carrier	10
	Itemised Billing Code	5 digits
	Authorisation Code	20 digits
Networking	TIE Routing Table	32 entries
	Leading Digits	3 digits
	PBX Code	7 digits
Call Barring	Call Barring Level	7
	Call Barring Denied Code	7 digits (100 entries/level)
	Call Barring Exception Code	16 digits (100 entries/level)
Charge Management	Charge Rate	8 digits
	Charge Denomination	3 characters
Call Log	Outgoing Call Log	0-100 log / Extension
	Incoming Call Log	0-100 log / Extension
Password	System Password (Administrate)	4-10 digits
	System Password (End User)	4-10 digits
	Manager Password	4-10 digits
	Personal Password	4-10 digits / System
Power Failure	Backup	Several hours with optional batteries
Call Logging	Detail recording	Date, Time, Extension Number, Department Code, CO Line Number, Dialled Number, Call Duration, Charge Fee, Account Code
Safety Certification		UL, CSA, TÜV-GS, CE

Design and specifications are subject to change without notice.
For KXTDA systems with the proprietary telephones marked or PBX DECT Panasonic recommend the upgrade Power Supply Unit.
Table shows maximum system capacity. Systems should always be configured with advice from a Panasonic Telephone Systems Dealer.

Features List

System Features

- ARS/LCR
- Automatic ISDN Setting (BRI)
- Background Music (BGM)
- Budget Management
- Busy on Busy
- CTI
- Call Barring
- Call Logging
- Call Park with Indication
- Call Pickup Groups
- Calling Line Identification Distribution (CLI)
- Class of Service (COS)
- Data Line Security
- Delayed Ringing
- Direct In Lines (DIL)
- Direct Inward Dialling (DID)
- Direct Inward System Access (DISA)
- Door-Phone / Door Opener
- Echo Cancellation
- Electronic Lock
- Emergency Call
- Existing APT / DPT Compatibility
- Extension Groups
- External BGM
- External Sensor / Relay Control*
- Flexible Numbering Plan (5-digit)
- Floating Extension
- Greeting Message
- Host PBX Access Code
- Hunting Groups
- Hurry-Up Transfer
- Intercept Routing - Busy/DND
- Intercept Routing - No Answer
- Intercept to Trunk
- Manager Functions
- MPR, Card / CS Software Download
- Multiple Language Support
- Online Diagnostics
- Operator Functions
- PC Console / PC Phone
- PC Programming
- Paging Groups
- Quick Setup
- Remote Alarm Notification
- Remote Extension Status Control through DISA
- Remote Extension Lock
- Ring Groups
- Special Carrier Access
- System Memory Expansion*
- Tenant Service
- Timed Reminder
- Time Service (Day / Night / Lunch / Break)
- Trunk Groups
- Uniform Call Distribution (UCD)
- VIP-Call
- Visual Caller ID

<Voice Mail (VM) Features>

- Automatic Configuration - Quick Setup
- Call Forwarding to VM
- Caller's Identification Notification to VM
- Intercept Routing to VM
- Live Call Screening (LCS)
- Remote PBX Data Control by VM
- VM Data Control by PBX
- VM Transfer Recall (VM Queuing Function) *
- VM (Digital / DTMF) Integration
- VM Groups
- VM Transfer

Extension Features

- Absent Message
- Account Code Entry (Forced)
- Automatic Redial
- Boss - Secretary
- Call Forwarding (All Calls, Busy, Busy/No Answer, No Answer, Follow Me, From Incoming Group)
- Call Hold
- Call Pickup (Directed, Group, DSS, Deny)
- Call Transfer (Screened, Unscreened, One-Touch Transfer, Transfer Recall)
- Calling Party Control (CPC) Signal for SLT (Extension CPC)
- Conference (3-party Conference, Multi Party Conference, Unattended Conference)
- Dial Type Selection
- Digital eXtra Device Port (XDP)* (2DPTs in One Extension Port)
- Direct One-Touch Answering
- Do Not Disturb (DND)
- DSS Console
- Executive Busy Override
- Extension Directory
- Extension-to-Trunk Line Call Duration Time
- External Feature Access
- Flexible Buttons
- Full Duplex SP-phone
- Hands-free Operation
- Handset/Headset Selection
- Log-In/Log-Out
- Message Waiting
- Message Waiting with Text Message *
- Multi-Lingual Display
- Multiple Hop Call Forwarding (4 steps)
- Music on Hold
- Off-Hook Call Announcement (OHCA)
- Off-Hook Monitor
- One-Touch Dialling
- Paging (Deny, Paging Transfer, Forced Paging, Emergency Paging with Message)*
- Paralleled Telephone (APT/DPT+SLT, DPT/SLT+PS)
- Redial, Last Number
- Remote Station Control
- Special Carrier Access

- Speed Dialling - Personal/System
- Time and Date Display
- Tone-Pulse Conversion
- Trunk Answer from Any Station (TAFAS)
- Walking COS
- Whisper OHCA (Off-Hook Call Announcement)
- Wrap-Up
- eXtra Device Port (XDP)

<DECT Features>

- Automatic Handover
- Headset Compatibility
- Incoming & Outgoing Call Log
- Vibrator Ring
- Wireless XDP Parallel Mode

ISDN Service Features

- Advice Of Charge (AOC)
- Calling Line Identification Restriction (CLIR)
- Calling Line Identification Presentation (CLIP)
- Connected Line Identification Presentation (COLP)
- Connected Line Identification Restriction (COLR)
- Direct Dialling Inward (DDI)
- ISDN Call Forward (CFU/CFNR/CFB)
- ISDN Call Transfer (CT)
- ISDN Extension
- Malicious Call Identification (MCID)
- Multiple Subscriber Numbers (MSN)

Networking Features

- Alternated Routing
- ARS with VoIP
- Closed Numbering
- DISA Call to the Network
- Private Network to Public Network
- Public Network to Private Network
- QSIG Connection
- Tandem Connection
- Transfer to Network PBX
- VPN
- VoIP Network (Built-in IP-GW)

* Available from Version 1.1

Panasonic