



VERSAKOMINDO SOLUSI

Network, Service, Sales, Accessories Computer, PABX System, Telecommunication, Voice Logger System, billing software, Call center, CCTV, Mesin Absen
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Panasonic By: **itcomm**
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Hybrid IP-PBX System KX-TDA100D



New Standard Mobile Hybrid Communication System



TDA100D
Hybrid IP-PBX

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matrix
call accounting software

NEC



KX-TDA100D

PDMR Software File Version 5.1

System Capacity

Maximum Trunk and Extension Cards

The following number of trunk and extension cards can be installed in the Hybrid IP-PBX for expansion.

Card Type	KX-TDA100D
Trunk Card	7 ^{*1}
Extension Card	7
Total	7

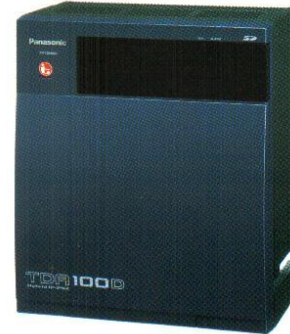
*1 One T1, E1, PRI30, PRI23, or IP-GW4 card counts as 2 cards.

Maximum Terminal Equipment

The following number of items of terminal equipment can be supported by the PBX.

Terminal Equipment Type	Maximum Number
Telephone	176 ^{*1}
SLT	128
KX-DT300/KX-17600 series DPT	104
IP-PT	112
DSS console	8
CS	26
High-density CS	13
PS	128
Voice Processing System (VPS)	2
Doorphone	16
Door Opener	16
External Sensor	16
External Relay	16

*1 When the PBX is equipped with 104 DPTs (Digital XDP), 48 IP-PTs, and 24 SLTs.



KX-TDA100D

Option List

Category	Model No.	Description	
DMPR Option Card	KX-TDA0196	Remote Card (RMT)	
Trunk Cards	KX-TDA0180	8-Port Analogue Trunk Card (LCOT8)	
	KX-TDA0181	16-Port Analogue Trunk Card (LCOT16)	
	KX-TDA0182	8-Port DID Card (DID8)	
	KX-TDA0183	4-Port Analogue Trunk Card (LCOT4)	
	KX-TDA0184	8-Port E & M Trunk Card (E&M8)	
	KX-TDA0188	E-1 Trunk Card (E1)	
	KX-TDA0189	8-Port Caller ID/Pay Tone Card (CID/PAY8)	
	KX-TDA0193	8-Port Caller ID Card (CID8)	
	KX-TDA0284	4-Port BRI Card (BRI4)	
	KX-TDA0288	8-Port BRI Card (BRI8)	
	KX-TDA0290CE/CJ	PRI Card (PRI30)	
	KX-TDA0484	4-Channel VoIP Gateway Card (IP-GW4E)	
	KX-TDA0490	16-Channel VoIP Gateway Card (IP-GW16)	
	KX-TDA1180	8-Port Analogue Trunk Base Card with Caller ID (CLCOT8)	
	KX-TDA1186	8-Port Analogue Trunk Daughter Card with Caller ID (CLCOT8E)	
	Extension Cards	KX-TDA0143	4 Cell Station Interface Card (CSIF4)
		KX-TDA0144	8 Cell Station Interface Card (CSIF8)
KX-TDA0171		8-Port Digital Extension Card (DLC8)	
KX-TDA0172		16-Port Digital Extension Card (DLC16)	
KX-TDA0470		16-Channel VoIP Extension Card (IP-EXT16)	
KX-TDA1176		16-Port Single Line Telephone Extension with Caller ID and Message Lamp Card (MCSLC16)	
Other Cards	KX-TDA1178	24-Port Single Line Telephone Extension with Caller ID and Message Lamp Card (MCSLC24)	
	KX-TDA0161	4-Port Doorphone Card (DPH4)	
	KX-TDA0162	2-Port Doorphone Card (German Type) (DPH2)	
	KX-TDA0164	4-Port External Input/Output Card (EIO4)	
	KX-TDA0166	16-Channel Echo Canceller Card (ECHO16)	
	KX-TDA0190	Optional 3-Slot Base Card (OPB3)	
	KX-TDA0191	4-Channel Message Card (MSG4)	
	KX-TDA0192	2-Channel Simplified Voice Message Card (ESVM2)	
	KX-TDA0194	4-Channel Simplified Voice Message Card (ESVM4)	
	KX-TDA0410	CTI Link Card (CTI-LINK)	
Optional SD Memory Card	KX-TDA0920	SD Memory Card for Software Upgrade to Enhanced Version	
	KX-TDA0155	2-Channel Cell Station Unit Using a DLC Card (PT-interface CS) for DECT Portable Station	
	KX-TDA0156	4-Channel Cell Station Unit Using a CSIF Card for DECT Portable Station	
	KX-TDA0158	8-Channel High-density Cell Station Unit Using a DLC Card (PT-interface CS) for DECT Portable Station	
Proprietary Equipment	KX-A228	Back-up Battery Cable	
	KX-A258	Blank Slot Cover	
	KX-T30865	Doorphone	
	KX-T7765	Doorphone	

Compatible Panasonic Proprietary Telephones

The PBX supports the following telephones:

- Digital proprietary telephones (e.g., KX-DT300 series) • IP proprietary telephones (e.g., KX-NT300 series) • Portable stations (e.g., KX-TCA355, KX-TCA256) • DSS consoles (e.g., KX-DT390) • Single line telephones (e.g., KX-T7710)

Incompatible Panasonic Proprietary Telephones

The PBX does not support the following telephones:

- KX-T7400 series digital proprietary telephones • KX-T7500 series digital proprietary telephones • Analogue proprietary telephones (e.g., KX-T7700 series) • KX-T30800 series proprietary telephones and DSS consoles

Some models will be available to limited Countries.

Specifications

	KX-TDA100D
Control Bus:	Original bus (16-bit, 8 MHz, 10 megabytes per second)
Communication Bus:	H.100 bus conformity (1024 time slots)
Switching:	Non-blocking
Power Input:	100 V AC to 130 V AC; 2.8 A/200 V AC to 240 V AC; 1.7 A; 50 Hz/60 Hz
External Battery:	+36 V DC (+12 V DC x 3, recommended maximum capacity is 28 Ah)
Maximum Power Failure Tolerance:	300 ms (without using backup batteries)
Memory Backup Duration:	7 years
Dialling:	Trunk Dial Pulse (DP) 10 pps, 20 pps Tone (DTMF) Dialling Extension Dial Pulse (DP) 10 pps, 20 pps Tone (DTMF) Dialling
Mode Conversion:	DP-DTMF, DTMF-DP
Ring Frequency:	20 Hz/25 Hz (selectable)
Trunk Loop Limit:	1600 Ω maximum
Operating Environment:	Temperature 0°C to 40°C Humidity 10% to 90% (non-condensing)
Conference Call Trunk:	From 10 x 3-party conference call to 4 x 8-party conference call
Music on Hold (MOH):	2 ports (Level Control: -11 dB to +11 dB in 1 dB steps) MOH1: External Music Source port MOH2: Selectable Internal/External Music Source port
Paging:	Internal Level Control: -15 dB to +6 dB in 3 dB steps External 2 ports (Volume Control: -15 dB to +15 dB in 1 dB steps)
Serial Interface Port:	RS-232C 1 (maximum 115.2 kbps) USB 1
Extension Connection Cable:	SLT 1-pair wire (T, R) DPT 1-pair wire (D1, D2) or 2-pair wire (T, R, D1, D2) PT-interface CS 1-pair wire (D1, D2) PT-interface CS (High-density) 4-pair wire (D1, D2) DSS Console and Add-on Key Module 1-pair wire (D1, D2)
Dimension:	334 mm (W) x 390 mm (H) x 270 mm (D)
Weight (when fully mounted):	Under 12 kg