



Full IP and Expandable Office Communication System

The Panasonic KX-TDE600 builds on the "Pure IP PBX" converged model as in KX-TDE100 / 200.

As an advanced communication platforms for IP networking Environments, Supporting network as well as desktop SIP connectivity, the convergence ready KX-TDE products support a range of advanced IP telephones as well as digital extensions and ISDN trunks. Built as a business application environment and bundled with important business telephony applications - the KX-TDE systems can easily address your business communication needs well into the 21st Century.

Targeting Medium to Large businesses, single site or multiple offices, the TDE600 is a welcome member to the family to support customer needs.





Line-up :
KX-TDE600 and the optional Expansion Shelf KX-TDE620(Max3)

The new KX-TDE600 IP PBXs are packed with features and applications that can enhance your business productivity and have a direct impact on your business communication bottom line. Some of the key benefits include:

- ▶ Support small to large communication system.
- ▶ Integrated SIP telephony via ITSPs* and other SIP trunk Providers.
- ▶ Built-in support for Advanced IP extensions as well as standard SIP phones.
- ▶ IP Phones and Soft phones for Remote Workers and Road Warriors.
- ▶ Desktop, Network, & Business Application Integration.
- ▶ Business Productivity with Wireless Mobility Solutions.
- ▶ Easy Migration (Upgrade from Hybrid TDA to Pure IP TDE PBX).
- ▶ Built-in Voice Mail - with option to upgrade using KX-TVM50, TVM200.
- ▶ Reduced Total Cost of Ownership (Installation & Network call costs reduced)
- ▶ Centralized Management & Upgrades.

Enhance your business with an integrated SIP solution designed to meet your ever changing needs - with wireless mobility, productivity applications, network solutions and a common infrastructure that supports companies with distributed and geographically diverse office locations and helps connect all your users with customers wherever they may be.

* ITSP : Internet Telephony Service Providers

System Capacity

		Basic System	2 Shelf System	3 Shelf System	4 Shelf System (Max)		
Extensions	Max Extension Port (DPT and SLT and IP Extension)	Without DXDP	368	608	848	992	
		With DXDP	432	736	1008	1152	
	Physical Extension Cards						
		Single Line (alb) Telephone (SLT)	240	480	720	960	
		Digital Proprietary Telephone (DPT) Type 1 (Note 1, Note 4)	With DXDP	256	512	640	640
		Digital Proprietary Telephone (DPT) Type 2	128	256	384	512	
		IP Proprietary Telephone (IPT)	160	320	480	640	
		Analogue Proprietary Telephone (APT)	80	160	240	320	
		Direct Station Select (DSS) Console	64	64	64	64	
		Voice Processing System (VPS)	8	8	8	8	
	Virtual Extension Cards						
		SIP Extension	128	128	128	128	
		IP Proprietary Telephone (IPPT)	64	64	64	64	
	Trunks	Trunk Port		192	352	512	640
Physical Trunk Cards							
		ISDN Trunk	BRI	160	320	480	640
			PRI	150	300	450	600
		Analogue Trunk	160	320	480	640	
		IP-Gateway	160	320	480	640	
Virtual Trunk Cards							
		SIP Trunk	32	32	32	32	
Wireless	Portable Station (PS)*1		512	512	512	512	
	Cell Station (CS)		32	64	96	128	
Doorphone Port			16	32	48	64	
Door Opener			16	32	48	64	
External Sensor			16	32	48	64	
External Relay			16	32	48	64	
USB Module			160	320	480	640	

*1Optional MEC is not required

Option list for TDE600

	ModelNo.	Description	
Cabinet	KX-TDE600	Main Shelf	
	KX-TDE620	Expansion Shelf	
Power Supply Units (PSUs)	KX-TDA0103	L-Type Power Supply Unit	
	KX-TDA0104	M-Type Power Supply Unit	
Main Processing card	KX-TDE6101	Main Processing card	
IPCMPR Option Cards	KX-TDE0110	16-Channel VoIP DSP Card	
	KX-TDE0111	64-Channel VoIP DSP Card	
	KX-TDA0196	Remote Card	
Activation Key Cards	KX-NCS4104	4-Channel IP Trunk Activation Key	
	KX-NCS4208	8-Channel IP Softphone/IP Proprietary Telephone Activation Key	
	KX-NCS4508	8-Channel IP Proprietary Telephone Activation Key	
	KX-NCS4716	16-Channel SIP Extension Activation Key	
	KX-NCS4950	Feature Enhancement	
Physical Trunk Cards	KX-TDA0184	8-Port E & M Trunk Card	
	KX-TDA0187	T-1 Trunk Card	
	KX-TDA0188	E-1 Trunk Card	
	KX-TDA0189	8-Port Caller ID/Pay Tone Card	
	KX-TDA0193	8-Port Caller ID Card	
	KX-TDA0284	4-Port BRI Card	
	KX-TDA0288	8-Port BRI Card	
	KX-TDA0290CE/CJ	PRI Card (PRI30)	
	KX-TDA0484	4-Channel VoIP Gateway Card	
	KX-TDA0490	16-Channel VoIP Gateway Card	
	KX-TDA6181	16-Port Analogue Trunk Card	
	Physical Extension Cards	KX-TDA0170	8-Port Digital Hybrid Extension Card
		KX-TDA0171	8-Port Digital Extension Card
		KX-TDA0172	16-Port Digital Extension Card
		KX-TDA0173	8-Port Single Line Telephone Extension Card
KX-TDA0177		16-Port Single Line Telephone Extension Card	
KX-TDA0470		16-Channel VoIP Extension Card	
KX-TDA6174		16-Port Single Line Telephone Extension Card	
KX-TDA6175		16-Port Single Line Telephone Extension with Message Lamp Card	
KX-TDA6178	24-Port Single Line Telephone Extension with Caller ID		
Other Physical Cards	KX-TDA0144	8 Cell Station Interface Card (CSIF8)	
	KX-TDA0161	4-Port Doorphone Card	
	KX-TDA0162	2-Port Doorphone Card (German Type)	
	KX-TDA0164	4-Port External Input/Output Card	
	KX-TDA0168	Extension Caller ID Card	
	KX-TDA0190	Optional 3-Slot Base Card	
	KX-TDA0191	4-Channel Message Card	
	KX-TDA0192	2-Channel Simplified Voice Message card	
	KX-TDA0194	4-Channel Simplified Voice Message card	
	KX-TDA6166	16-Channel Echo Canceller Card	
	Inter Connection	KX-TDA6110	Bus Master Card
		KX-TDA6111	Bus Master Expansion Card
	Additional Accessories	KX-TDA6201	Mounting Kit for expanding to a 3- or 4- shelf System
Cell Stations	Basic CSs	KX-TDA0141CE	
		KX-TDA0142CE	
	High Density CSs	KX-TDA0158	
Doorphone Telephones	KX-T7765		
	KX-NT300Series	KX-NT366/346/343 Option KX-NT305/303 and NT307	
	KX-DT300Series	KX-DT346/343/333 Option KX-DT301/NT303 and NT307	
	KX-T76Series	KX-T7636/330/25/65/67/68 and Option T7640, T7603 and T7601	
	KX-T77Series	KX-T7735/30/50/20 and Option T7740	