

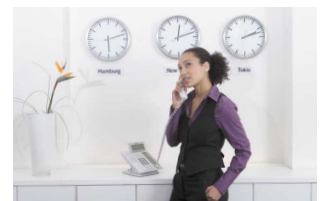


Full IP and Expandable Office Communication System

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 (a/b) 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 | |

*1 Optional 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 | |
| Other Physical Cards | KX-TDA6178 | 24-Port Single Line Telephone Extension with Caller ID | |
| | 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 | |
| Inter Connection | KX-TDA6166 | 16-Channel Echo Canceller Card | |
| | KX-TDA6110 | Bus Master Card | |
| Additional Accessories | KX-TDA6111 | Bus Master Expansion Card | |
| | KX-TDA6201 | Mounting Kit for expanding to a 3- or 4- shelf System | |
| Cell Stations | Basic CSs | KX-TDA0141CE 2-Channel Cell Station Unit Using a DHLC/DLC Card for DECT Portable Station | |
| | High Density CSs | KX-TDA0142CE 4-Channel Cell Station Unit Using a CSIF Card for DECT Portable Station | |
| | | KX-TDA0158 8-Channel High-density Cell Station Unit Using a DHLC/DLC Card for DECT Portable Station | |
| 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-T7636/33/30/25/65/67/68 and Option T7640 ,T7603 and T7601 | |
| | KX-T77Series | KX-T7735/30/50/20 and Option T7740 | |