

## KX-TDE600

Hybrid IP-PBX - 1024 Ports

### Technical Specs

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Ports	Up to 1024 ports
CO's	Up to 640 CO's
Phones (wired)	Up to 640 phones
Telephone Compatibility	Works with Panasonic KX-T7000KX-T7400, 7600, 7720, 7731, 7750 series as well as KX-NT136, KX-NT265 and SLTs
Multi-Cell Wireless	Yes
Maximum Cell Stations (Antennas)	Up to 128
Maximum Doorphones	Up to 64
Maximum Door Opener Contacts	Up to 64
Maximum Voice Message (OGM) Channels	Up to 16
Maximum Voice Processing Systems	8 units
BGM/MOH (Music on Hold) Inputs	2
External Paging Outputs	2
RS232C/SMDR Outputs	1
USB Ports	1
Ethernet (10 BaseT) for CTI/Programming	1 port
Voice Over IP Gateway (with QSIG)	Yes
Voice Over IP Extension	Yes, KX-NT136, KX-NT265 and IP Soft Phone
SD Card	Yes, for storing system software and local database information
TAPI 2.1 Compliant	Yes, Telephone Application Programming Interface Compliant
Automatic Callback Busy (Camp On)	Yes
System Speed Dialing	1000 Numbers and 32 Digits each per tenant
Account Codes	Yes
Conferencing	Each shelf: 3 to 8 parties per conference (32 parties total)
Incoming Call Distribution	Yes
Universal Call Distribution	Yes
Direct Inward System Access (DISA)	Yes, with optional KX-TDA0191 4-Channel Message Card
Call Forwarding	Yes
Caller ID/Call Logging	Yes
Digital Voice Mail Integration	Yes, digital integration with Panasonic voice processing systems

Live Call Screening	Yes, DPITS only (requires optional TVA Voice Processing System)
Remote Live Call Screening	Yes, DPITS only (requires optional TVA Voice Processing System)
Two-Way Record	Yes, DPITS only (requires optional TVA Voice Processing System)
Two-Way Transfer	Yes, DPITS only (requires optional TVA Voice Processing System)
Intercom Paging	Yes, DPITS only (requires optional TVA Voice Processing System)
Direct Mailbox Access	Yes, DPITS only (requires optional TVA Voice Processing System)
Auto Configuration	Yes, DPITS only (requires optional TVA Voice Processing System)
Caller ID Routing	Yes, DPITS only (requires optional TVA Voice Processing System)
Caller ID Name Announce	Yes, DPITS only (requires optional TVA Voice Processing System)
Caller ID Personal Greeting	Yes, DPITS only (requires optional TVA Voice Processing System)
ISDN Primary Rate Service (with QSIG)	Yes
T1	Yes
Absent Message Capability	Yes
A.R.S. (Automatic Route Selection)	Yes
Automated Attendant (with DISA/OGM)	Yes
Automated CO Hunting	Yes
Automatic Fault Logging	Yes
Call Hunting (Terminal or Circular)	Yes
Call Log	Yes
Call Parking Zones	Yes
Call Park Retrieve	Yes
Call Pick Up	Yes
Call Transfer/Transfer Recall	Yes
Call Waiting	Yes
Caller ID, Call Log Lock	Yes
Caller ID, Call Waiting	Yes
Caller ID Callback	Yes
Caller ID Date and Time Adjust	Yes
Class of Service	Yes
Centralized Voicemail	Yes, with KX-TVA Voice Mail Systems

CO Limited Duration Timer	Yes
CO Line Names	Yes
CO Line Status	Yes, two color LED
Data Line Security	Yes, for Fax or Modem
Date and Time Display	Yes
Delayed Ringing	Yes
D.I.L. (Direct in Line)	Yes
D.I.S.A. Single Digit Access	Yes
Distinctive Ringing Tone (Doorphones)	Yes
D.N.D. (Do Not Disturb)	Yes, with override
Door Intercoms/Door Opener Contacts	Yes
DSS/BLF Consoles	Yes
Dual Port Usage (Parallel SLT Station)	Yes
Duration Time of Call Display	Yes
Electronic Station Lock	Yes
Emergency Call Number Programming	Yes
Extension Groups	Yes
Intercom	Yes
Internal Call Paging (All Call Paging)	Yes
Internal Paging (Zone Paging)	Yes
Last Number Redial	Yes
Limited Call Duration	Yes
Login/Logout (Hunt, Ring, UCD)	Yes
Lunch/Break Mode	Yes
Memory Back-up	Yes
Message Waiting - Proprietary Phones	Yes
Message Waiting SLT	Yes
Military Time Display	Yes
M.O.H. (Music on Hold)	Yes
Multilingual Displays	Yes, 5
Multiple Voice Mail Lamps	Yes
Network DSS	Yes
Off-Hook Tone Signaling	Yes
Off-Hook Monitoring	Yes (KX-T7431, KX-7433, 7436, 7600 Series)
Off-Hook Voice Announce	Yes (KX-T7235, T7436, 7600 Series)
On-Site Programming Diagnostics	Yes

Operator Call	Yes
Power Failure Transfer	Yes
Pre-Selection (Central Office or Intercom)	Yes
Privacy Release	Yes
Remote Programming and Diagnostics Modem	Yes
Remote Station Lock Control	Yes
Ring Groups	Yes
Ring Groups DISA	Yes
Ringing Line Preference	Yes
Saved Number Redial	Yes
Secret Dialing	Yes
Seven Day ARS Time Tables	Yes
Station Name Display	Yes
Station to Station Messaging	Yes
Station Speed Dial Numbers	Yes, 100 numbers, 32 digits each
T.A.F.A.S. (Trunk Answer from any Station)	Yes
CSTA Compliant	Yes
Timed Reminder	Yes
Timed Reminder, Remote	Yes
Toll Restriction	Yes
Toll Restriction Override	Yes
Tone/Pulse Conversation	Yes
Tone/Pulse Dialing (By CO Line)	Yes
Transfer (Screened/Unscreened)	Yes
Trunk Groups	Yes
Unattended Conference Call	Yes
Uniform Call Distribution	Yes, with or without OGM
Automatic Voicemail Configuration	Yes, Panasonic KX-TVA Voicemail System with DPITS Integration
Walking Class of Service	Yes
Whisper OHCA	Yes