

KX-TDE100 / KX-TDE200

Converged IP-PBX



PRELIMINARY



The KX-TDE100 and KX-TDE200 Converged IP-PBXs respond to the IP-phone market trend providing lower cost, easy installation & maintenance, and desktop mobility. The system supports analog, digital, and IP network with other systems, making them ideal for customers planning to expand into a VoIP solution in the future.

Benefits

- Desktop, Network, & Application Integration
- Business Productivity with Mobility Solutions
- Leveraging Open Standard Communications
- Easy Migration for Customers (TDA to TDE)
- Lower Cost of Deployment with IP Phones (installation, & network call costs reduced)
- Centralized Management & Upgrades

Main Features

For Users

Enhance User Productivity

- Hot Desking (Desktop Mobility)
- Choice of IP Telephony Solutions
- Built-in Call Center & Messaging Solutions
- Easy Linking with Network Applications
- Integration with Desktop and Wireless Mobility

Extension Scalability

- Supports Analog, Digital, IP Phone or SIP Phone Extensions

For System Administrators

Reduce Operation, Installation and Network Call Costs

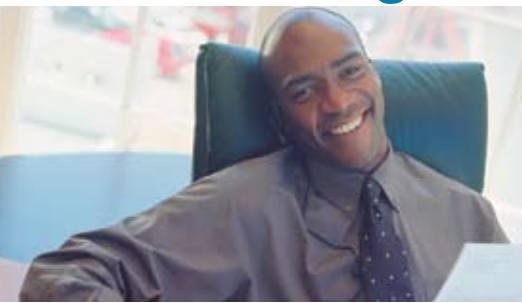
- Easy Extension Moves, Adds, or Changes
- Multi-Site Programming
- Centralized Application Deployment
- Flexible Desk Layout

Easy IP & Network Maintenance

- SNMP Client, SNMP Agent Support
- Analog, Digital and IP Peer-Peer Interoperability
- Easy System Expansion

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Designed for Today and for the Future



Enhance your business with a solution designed to meet your needs with mobility, network applications and a common infrastructure that helps connects your users, wherever they may be. Straight forward and smooth migration is the key for customers upgrading to converged solutions. KX-TDA100/200 systems can easily be upgraded to take advantage of all the new benefits. Manage a single system, or multiple systems from any location, and benefit from lower costs and increased business productivity. Now that the rules have changed, you can have the advantage.

New IP-Proprietary Telephone Line-up

- Stylish and Universal Design Concept
- Improved Key Design and Indicators
- Double Tilt Adjustment (Phone Base and LCD)
- Superb Voice Quality

KX-NT366	KX-NT346	KX-NT343	KX-NT303 Optional Module	KX-NT305 Optional Module
<ul style="list-style-type: none"> • 6-Line Backlit Display • 4 x 12-Self Labeling, L Programmable Keys • Full Duplex Speakerphone • 2 Ethernet Ports (100Base-T) • Power Over Ethernet (PoE) • Bluetooth Module (optional) 	<ul style="list-style-type: none"> • 6-Line Backlit Display • 24 Programmable Keys • Full Duplex Speakerphone • 2 Ethernet Ports (100Base-T) • Power Over Ethernet (PoE) • 12 Additional Key Module (optional - KX-NT303) or 60 Additional Key Module (optional - KX-NT305) 	<ul style="list-style-type: none"> • 3-Line Backlit Display • 24 Programmable Keys • Full Duplex Speakerphone • 2 Ethernet Ports (100Base-T) • Power Over Ethernet (PoE) • 12 Additional Key Module (optional - KX-NT303) or 60 Additional Key Module (optional - KX-NT305) 	<ul style="list-style-type: none"> • 12 Additional Programmable Key Module (KX-NT346 and NT343 only). 	<ul style="list-style-type: none"> • 60 Additional Programmable Key Module (KX-NT346 and NT343 only).

Features

Same PBX features as KX-TDA series plus:

Networking Features

- Enhanced Walking Extension for Extended Mobility
- SNMP Client, SNMP Agent
- IP-Ext , IP-GW, CTI Link Card (Built-in)
- High Quality Voice (NT300 Series)
- Peer to Peer Connection

SIP Extension Support

- SIP Extension, SIP Trunks

Message Feature

- SVM (Simplified Voice Message) Built-in

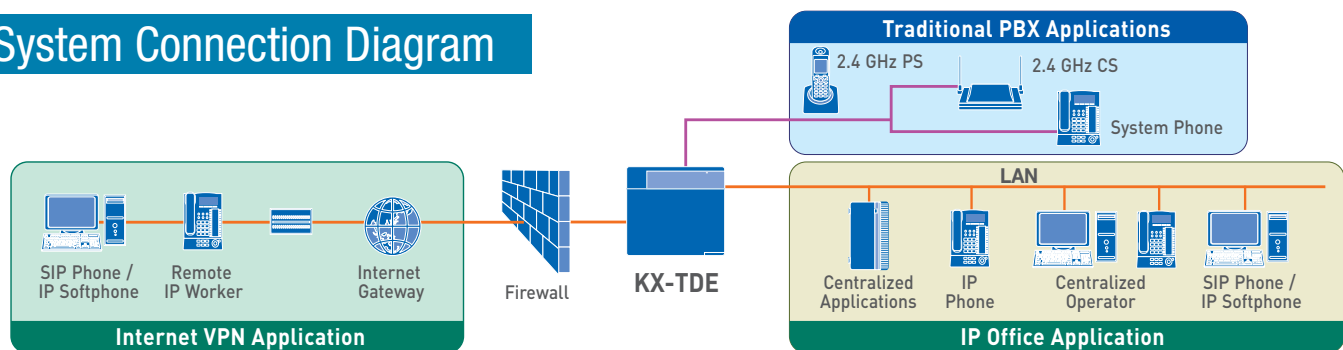
System Capacity

		KX-TDE100	KX-TDE200	
Extension	System Total	256	256	
	Built-in	IP Proprietary Telephone (IP-PT)	64	64
		SIP Extension	128	128
		Total	128	128
	Additional	IP Proprietary Telephone (IP-PT)	96	128
		Single Line (a/b) Telephone (SLT)	96	128
		Digital Proprietary Telephone (DPT) - DXDP	128	256
		Analog Proprietary Telephone (APT)	64	64
		Direct Station Select (DSS) Console	8	8
		Voice Processing System (VPS)	2	2
Total		128	256	
Trunk	System Total	128	128	
	Built-in	IP-GW/SIP Trunk	32ch	32ch
		Total	32	32
	Additional	Analog Trunk	96	128
		ISDN Trunk - PRI	120 (4PRI)	120 (4PRI)
		IP-Gateway	64	64
	Total	120	128	
Portable Station (PS)	128	128		
Cell Station (CS)	32	32		
Extension Total #1	304	304		

#1: SLT+PT+IP Ext. + ISDN-Ext. (D-CH) + T1-OPX

This extension total is the same as KX-TDA100/200.

System Connection Diagram



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