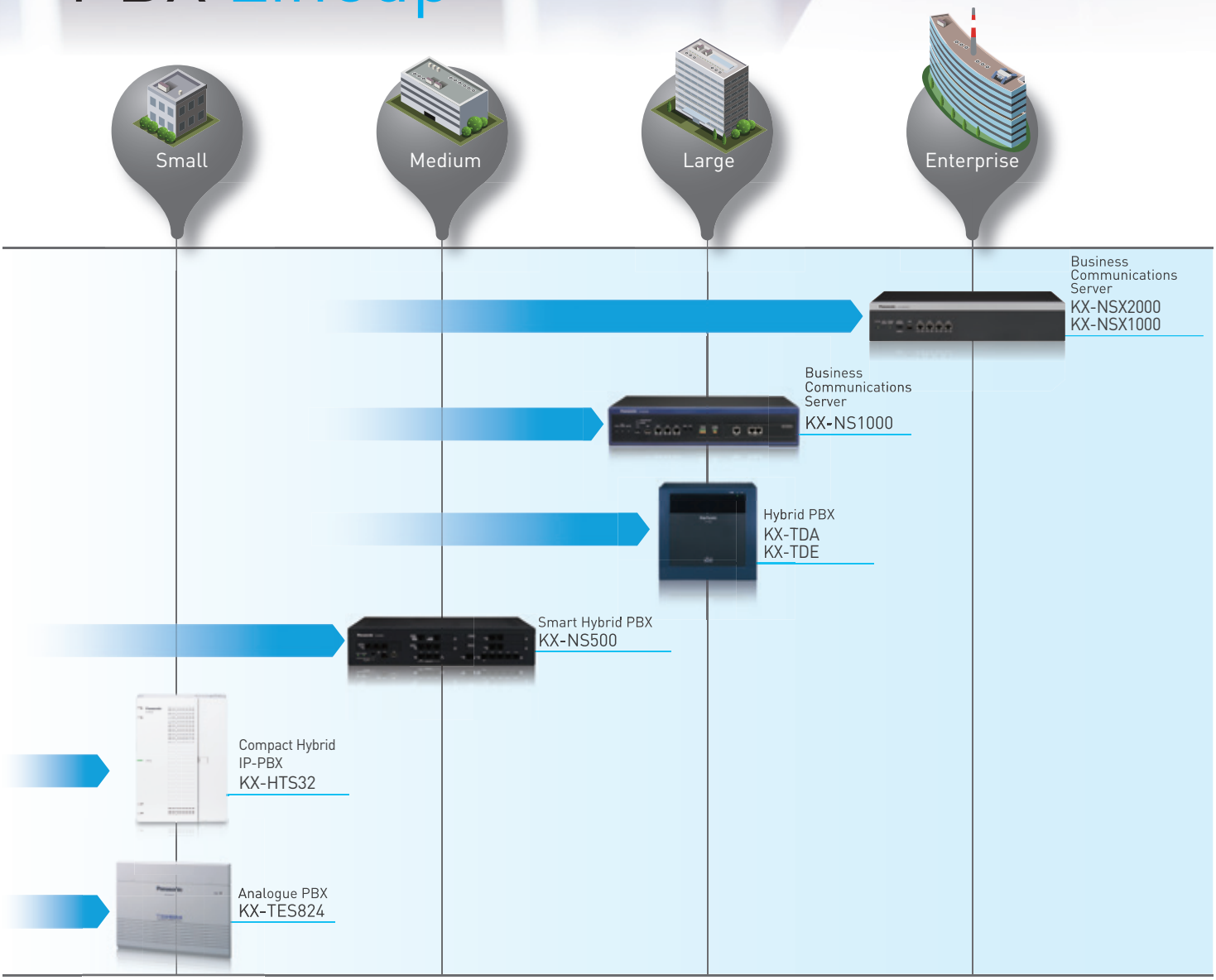
Panasonic
BUSINESS

BUSINESS COMMUNICATION SYSTEMS
Product Lineup

Panasonic supports every aspect of the sales cycle,
offering dedicated account management and business growth.
This guide is designed to help you understand the Panasonic lineup and the benefits it brings to your customers.

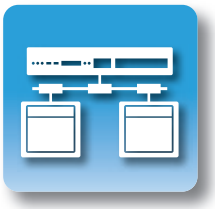
PBX Lineup



Why Panasonic ?

Hybrid System

Enables you to combine both IP and legacy system according to your needs, to construct systems that are flexible and cost effective.



IP Smart Migration

Connect the NS1000 to a Panasonic PBX to promote IP migration according to your budget.

Backward Compatibility

Existing Panasonic telephones and trunks can continue to be used, enabling a system to be replaced at a low cost.

Expandability

Expand capacity by adding activation keys, enabling the system to meet usage requirements.

SIP Trunk

An SIP trunk enables low-cost VoIP calls.

Built-in Call Centre

Effectively use limited resources with more efficient call reception.

DECT Wireless System

Keep in touch with people in charge while you are away from your desk or moving around an office.

Bring Your Own Device (BYOD)

Bring business communications to your mobile phone or smartphone, etc.

Voice Mail

Customers can leave messages so you can quickly respond to them when you are away from your desk or out of the office.

Unified Message

Voice mail and faxes you receive can be received via e-mail when you are out of the office or at home.

Business Application

Business applications allow various types of easy and intuitive communication, such as presence management, text/video chat, mobile integration, and so on.

Easy Setup

You can install with a web based console, and perform maintenance from remote sites using an IP network.

* Some functions and terminals may not be supported, depending on the PBX.

KX-NS1000/KX-NS500

KX-NS1000

Max. Trunks: 256 (Stand-alone system) / 600 (One-look Networking)
Max. Extensions: 640 (Stand-alone system) / 1000* (One-look Networking)

KX-NS500

Max. Trunks: 100 (Stand-alone system/Slave unit) / 208 (With 3 KX-NS520)
Max. Extensions: 176 with DXDP (Stand-alone system/Slave unit) / 320 with DXDP (With 3 KX-NS520)

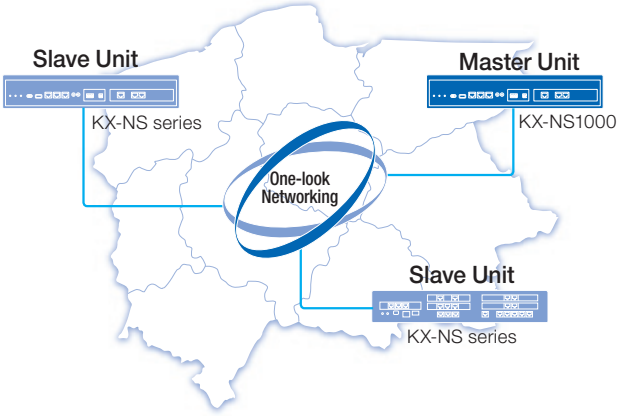
Cost Saving

Hybrid System

The KX-NS500 provides flexible system configurations that freely combine both IP and legacy systems to cost-effectively respond to your needs.

One-look Networking

Panasonic's One-look Networking is a system where a single KX-NS1000 works and provides PBX features even though two or more KX-NS series units are networked. It is not necessary to provide additional servers. It provides a maximum of 16 sites, and up to 1000 users.



IP Smart Migration

By connecting the KX-NS1000 to an existing Panasonic PBX*, you can expand the IP capacity and utilize the Unified Messaging feature of the KX-NS1000. Assisted migration to an IP system, according to your budget and needs, is also available.

* An existing PBX refers to a Panasonic KX-TDE series, KX-NCP series, or KX-TDA series.

Customer Satisfaction

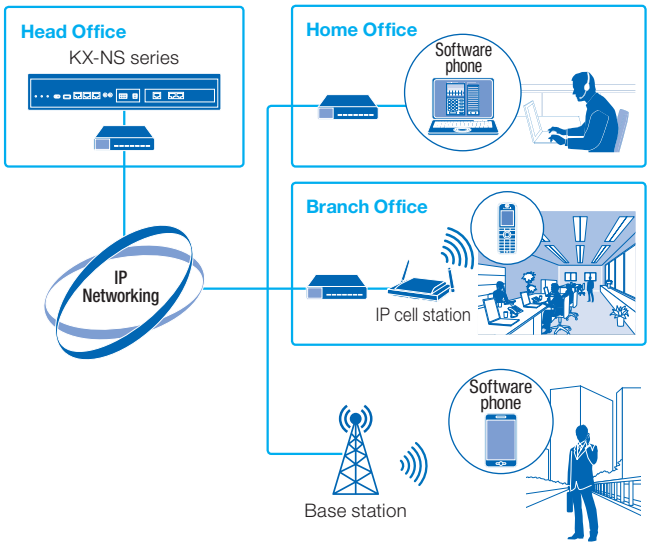
Unified Message

See p.10

KX-NS series send an e-mail to notify you when you have new voice messages. The messages can also be received as attachment files and forwarded. E-mail notification can also be sent for missed calls where the customer did not leave a message, so you can quickly contact the customer.

Smart Remote Extension

As long as the KX-NS series can connect to the internet, you can use IP equipment as extensions (Built-in Media Relay Gateway: MRG). You can contact customers when you are at the office and when you are away from the office.



The KX-NS1000 Business Communications Server for large sized companies is a full IP system with high expandability, designed to simplify and improve communications, lower costs, and improve productivity.

The KX-NS500 is a smart hybrid PBX for small and medium sized companies that provides solutions to resolve communication problems and provide more efficient work and increased customer satisfaction.

*The maximum number of extensions may be limited, depending on the usage environment.

Work Efficiency

Built-in Call Centre

See p.11

The KX-NS series can be used as a call centre platform without an external CTI server. It enables you to provide voice guidance for customers that are waiting, perform live status monitoring, and output reports, etc.

Monitor

Report

UC Pro

See p.13

Panasonic UC Pro is a business application that covers various business needs. Users can communicate in a suitable way anytime and anywhere.

* Some functions and terminals may not be supported, depending on the PBX.

KX-NS1000/KX-NS500 System Capacity

Maximum Trunks*1

Type	KX-NS1000	
	Stand-alone	One-look Networking
Total No. of Trunks	256	600
IP Trunks		
H.323	96	128
SIP*2	256	256
Digital/Analogue Trunks		
Analogue	256	600
BRI	256	600
PRI23*2/30*2	230/256	600/600
T1/E1*2	240/256	600/600

Type	KX-NS500	
	Stand-alone/Slave unit	With 3 KX-NS520
Total No. of Trunks	100	208
IP Trunks		
H.323	32	32
SIP	64	64
Digital/Analogue Trunks		
Analogue	12	48
BRI	8	56
PRI23/30	23/30	92/120
T1/E1	- /30	- /120

Maximum Terminal Equipment*1

Type	KX-NS1000	
	Stand-alone	One-look Networking
Total No. of Extensions	640	1000
IP Extensions		
IP-PT	640	1000
IP Phone	640	1000
Digital/Analogue Extensions		
SLT	480	1000
APT	160	336
DPT (DXDP*3)	320 (512)	512 (1000)
DECT System		
PS	512	512
DPT-CS (2 ch/8 ch)	64/32	128/64
IP-CS/SIP-CS	64/64	128/128

Type	KX-NS500	
	Stand-alone/Slave unit	With 3 KX-NS520
Total No. of Extensions (DXDP*3)	162 (176)	258 (320)
IP Extensions		
IP-PT	128	128
IP Phone	128	128
Digital/Analogue Extensions		
SLT	32	128
APT	8	32
DPT (DXDP*3)	18 (32)	66 (128)
DECT System		
PS	128	128
DPT-CS (2 ch/8 ch)	4/2	16/8
IP-CS/SIP-CS	32/16	32/16

*1 KX-NS1000: When a legacy gateway is connected.
*2 When using the trunk adapter KX-NS8188/KX-NS8290, the total number including SIP, PRI, and E1 is 256 ch.
*3 When Digital XDP is used.

Communication Assistant

Type	KX-NS1000		KX-NS500	
	Without CA server	With CA server	Without CA server	With CA server
CA Basic	240	1022	240	416
CA PRO	240	1022	240	416
CA Operator	128	128	128	128
CA Supervisor	4	128	4	128

KX-HTS32

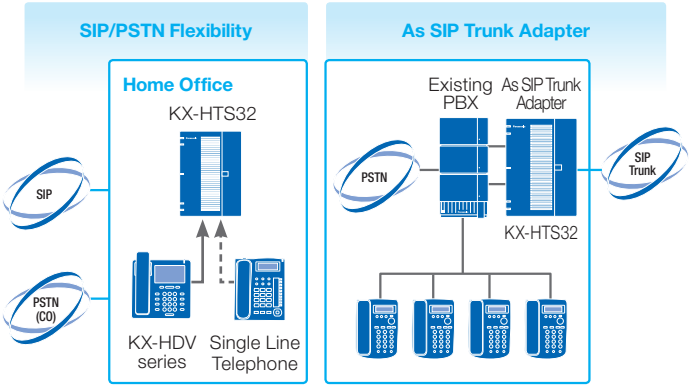
KX-HTS32

Max. Trunks: 8 (6 if G.729a)
Max. Extensions: 24

Cost Saving

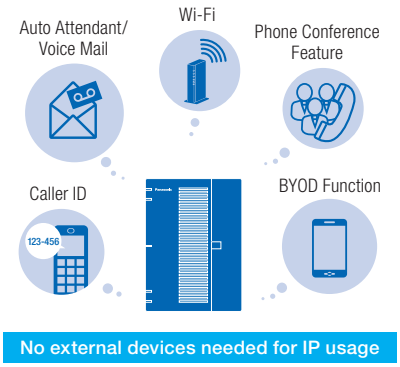
Hybrid System

The KX-HTS32 enables a flexible system that freely combines both IP and legacy systems to cost-effectively respond to your needs. It can also work as an SIP trunk adapter for existing PBX systems.



All-in-One Platform

The necessary standard call handling functions, such as Caller ID, DISA (Direct Inward System Access), and Auto Attendant/Voice Mail (page 10), are all built-in. In addition to that, a router and Wi-Fi® access point is built-in enabling you to use the KX-HTS32 as a Wi-Fi access point for PCs or smartphones. This system also has a quick phone conference feature as a built-in function.



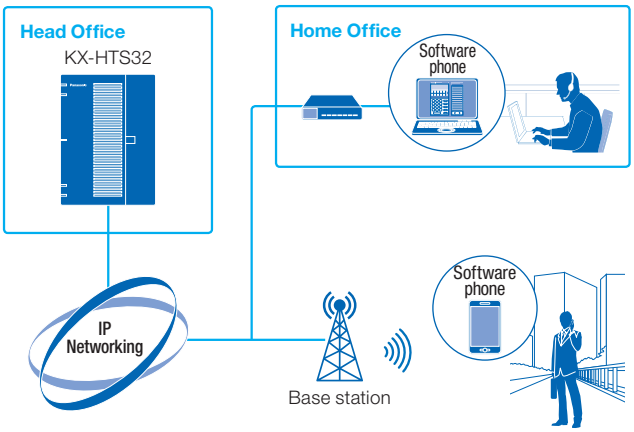
Customer Satisfaction

Meet-Me Conference

Enables multiple employees to have a quick phone conference by simply dialing the conference room number and PIN number. When the KX-HTS32 system is configured with SIP trunks and SIP extensions, users can easily join conference rooms. Users can even access conference rooms remotely, or via Direct Dial In/ Direct Inward System Access.

Smart Remote Extension

As long as the KX-HTS32 can connect to the internet, you can use IP equipment as extensions (Built-in Media Relay Gateway: MRG). You can contact customers when you are at the office and when you are away from the office.



KX-HTS32
System Capacity

The KX-HTS32 is an advanced Hybrid IP-PBX for SOHO businesses. As an SIP trunk ready system, no external devices need to be purchased for IP usage. The system is priced affordably while possessing all of the necessary standard functions built-in.

*The maximum number of extensions may be limited, depending on the usage environment.

Trunks

Type	KX-HTS32	
	Preinstalled	Maximum
Total No. of Trunks	8 (6 if G.729a)	8 (6 if G.729a)
IP Trunks		
SIP	6 (G.711)	6 (G.711)
	4 (G.729a)	4 (G.729a)
Analogue Trunks		
Analogue	4	8

Terminal Equipment

Type	KX-HTS32	
	Preinstalled	Maximum
Total No. of Extensions	24	24
IP Extensions		
SIP	24	24
Analogue Extensions		
Analogue	8	24

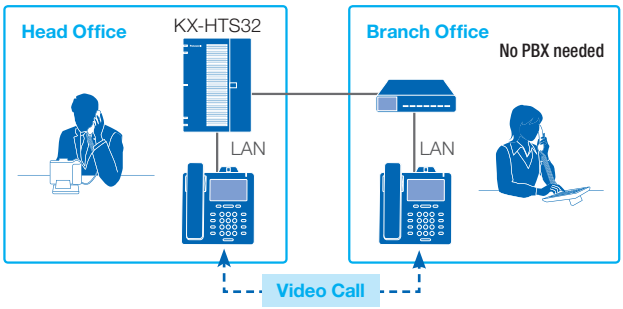
Work Efficiency

Visual Communication

The KX-HTS32 can connect video communication terminal KX-HDV430, IP camera KX-NTV150 and IP doorphone KX-NTV160 easily for visual communications.

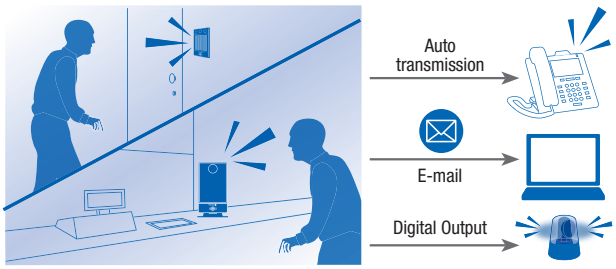
Video Communication

The KX-HDV430 enables video communication for users across different locations. The KX-HDV430 can be easily installed in your branch or home office using the built-in Media Relay Gateway and video communication is possible without a VPN, which means less travelling for business. It is also compatible with professional network cameras from Panasonic.



Simple Monitoring System

The motion/voice detection function of the KX-NTV series enables a simple office safety monitoring system for offices or cash registers. It can send notifications with SIP outgoing calls or e-mail with snapshot when the sensor detects something. The KX-NTV series also features digital input and output ports to integrate with external alarming devices.



KX-TDE/KX-TDA/KX-TES Series

KX-TDE600/620
Max. Trunks: 640
Max. Extensions: 1152 with DXDP

KX-TDA600/620
Max. Trunks: 640
Max. Extensions: 960 with DXDP

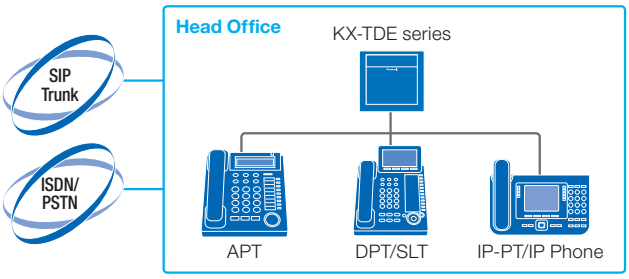
KX-TDE200
Max. Trunks: 128
Max. Extensions: 256

KX-TES824
Max. Trunks: 8
Max. Extensions: 24

Cost Saving

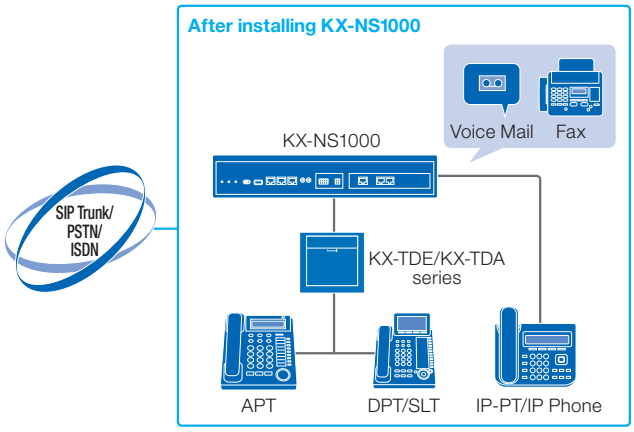
Hybrid System

The KX-TDE series provides flexible system configurations that freely combine both IP and legacy systems to cost-effectively respond to your needs.



IP Smart Migration

You can expand IP trunks and IP terminals and utilize the Unified Messaging feature of the KX-NS1000 by connecting the KX-TDE/KX-TDA series to the KX-NS1000. You can also use the KX-NS1000 as a server for adding a voice mail function. Assisted migration to an IP system, according to your budget and needs, is also available.



Customer Satisfaction

Voice Mail

See p.10

Optional Cards (ESVM) provide added message recording and outgoing message handling capabilities that help ensure calls from your customers are routed through properly and are always answered or processed gracefully. You can use the KX-TVM series for further expansion.

DECT Wireless System

See p.14

You can receive calls wherever you are on your premises within a coverage area. This reduces customer waiting times and lets customers speak to the right person at the right time.

Mobile Phone Integration

Mobile phones can be integrated into the PBX to allow incoming calls to ring both the desk phone and the mobile phone simultaneously, so you can respond to customers whether you are inside or outside the office.

KX-TDE/KX-TDA/KX-TES Series System Capacity

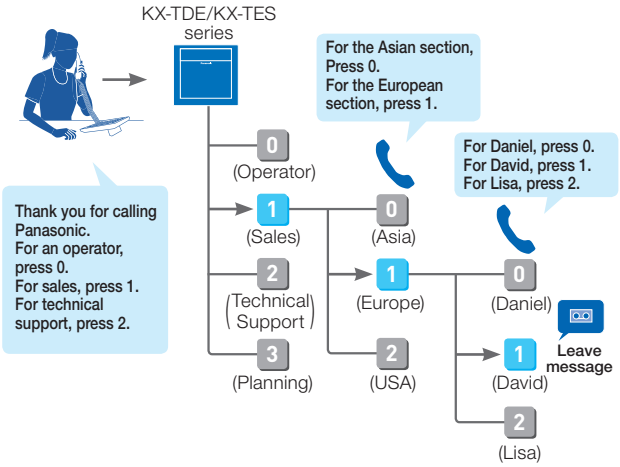
The KX-TDE/KX-TDA series is a hybrid pbx for medium to large sized companies that combines the advantages of legacy and IP features – offering advanced features and flexibility to handle your company communication needs.

The KX-TES824 is an analogue telephone system for small sized companies that makes a giant leap forward, offering features seldom available in this category. Its easy upgradability reduces the cost of expansion.

Work Efficiency

Automatic Reception with Voice Guidance

The KX-TDE/KX-TES series can connect customers to the appropriate section or operator according to their query in call routing with voice guidance. It can also prompt the customers to leave a voice message when the operator is away. Human resources currently used for operators can be assigned other work.



Built-in Call Centre

The KX-TDE series helps you control and make use of the limited human resources that may be available to improve work efficiency.

Maximum Trunks

Type	KX-TDE600/620	KX-TDA600/620
Total No. of Trunks	640	640
IP Trunks		
H.323	32	640
SIP	64	-
Digital/Analogue Trunks		
Analogue	640	640
BRI	640	640
PRI23/30	460/640	460/600
T1/E1	480/600	480/600

Type	KX-TDE200	KX-TES824
Total No. of Trunks	128	8
IP Trunks		
H.323	32	-
SIP	64	-
Digital/Analogue Trunks		
Analogue	128	8
BRI	128	-
PRI23/30	92/120	- / -
T1/E1	96/120	- / -

Maximum Terminal Equipment

Type	KX-TDE600/620	KX-TDA600/620
Total No. of Extensions (DXDP*)	992 (1152)	640 (960)
IP Extensions		
IP-PT	704	640
IP Phone	128	-
Digital/Analogue Extensions		
SLT	960	640
APT	320	320
DPT (DXDP*)	640 (640)	640 (640)
DECT System		
PS	512	256 (without EMEC)/ 512 (with EMEC)
DPT-CS (2 ch/8 ch)	128/64	128/64
IP-CS/SIP-CS	16/ -	- / -

Type	KX-TDE200	KX-TES824
Total No. of Extensions (DXDP*)	256	24
IP Extensions		
IP-PT	192	-
IP Phone	128	-
Digital/Analogue Extensions		
SLT	168	24
APT	64	16
DPT (DXDP*)	128 (256)	-
DECT System		
PS	128	-
DPT-CS (2 ch/8 ch)	32/16	- / -
IP-CS/SIP-CS	16/ -	- / -

*When Digital XDP is used.

Communication Assistant

Type	KX-TDE series	
	Without CA server	With CA server
CA Basic	240	1022
CA PRO	240	1022
CA Operator	128	128
CA Supervisor	4	128

* Some functions and terminals may not be supported, depending on the PBX.

Unified Communication

Panasonic PBX provides a unified communication system in a number of ways; as Voice Mail, e-mail attachments or using the Communication Assistant (CA). You can communicate with a range of different methods to improve work efficiency and customer satisfaction.

Voice Mail

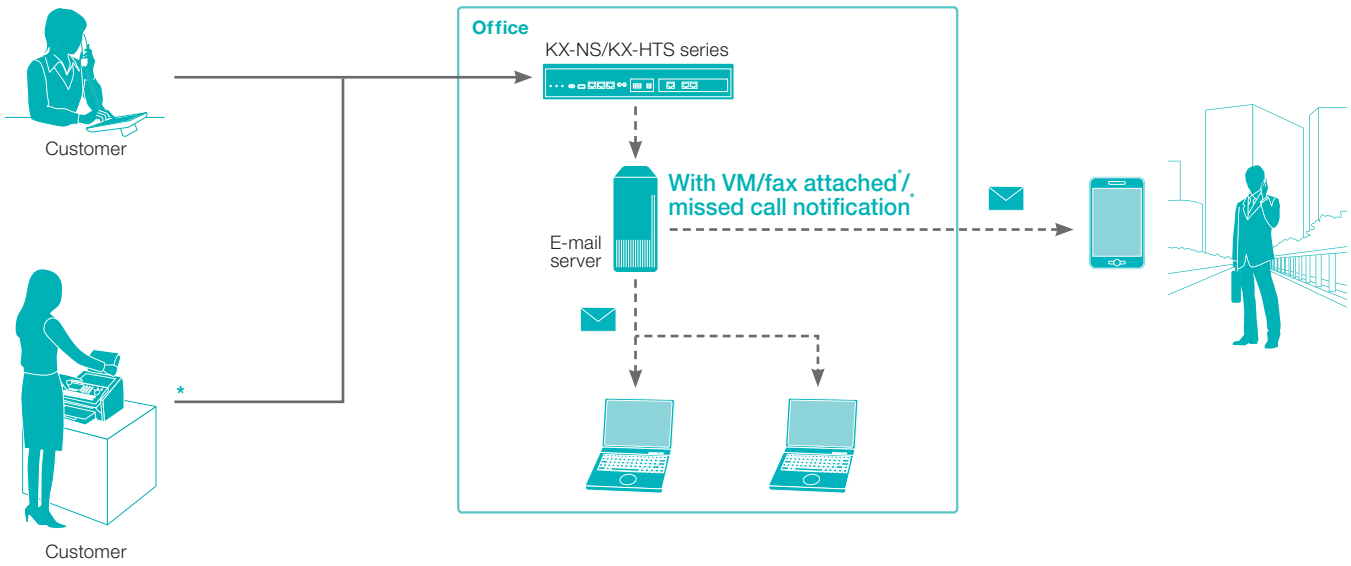
The KX-NS/KX-HTS series built-in voice mail can handle incoming calls, record messages and conversations, and manage mailboxes all from a mobile phone. The number of channels and recording time can be flexibly adapted by changing activation keys and the memory card*. Also, with the KX-NS1000, voice mail resources can be shared across the network (via One-look Networking).
The KX-TDE/KX-TDA series can also be connected to a voice mail system (KX-TVM50/200) to provide functions equivalent to the KX-NS series, such as a maximum of 24 channels and 1000 hours of storage memory for e-mail integration.
* KX-NS1000 only.

Fax Server

The fax server of the KX-NS1000 can receive, distribute, and send faxes. Received faxes can be saved in mail boxes and notify you via the message waiting lamp or e-mail, forwarded, printed, and downloaded.

Unified Message

The KX-NS/KX-HTS series send an e-mail to notify you when you have new voice messages and faxes*.
The messages and faxes* can also be received as attachment files and forwarded. E-mail can also be sent for missed calls where the customer did not leave a message, enabling you to quickly contact the customer.
* KX-NS1000 only.



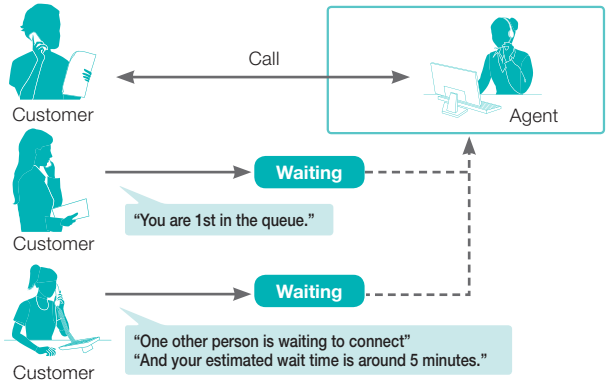
* KX-NS1000 only.

Built-in Call Centre

Whatever the size of your business, using a call centre of similar size can increase the efficiency of your operations. The KX-NS series includes a call routing function that allows you to connect to a call centre without an external CTI server.

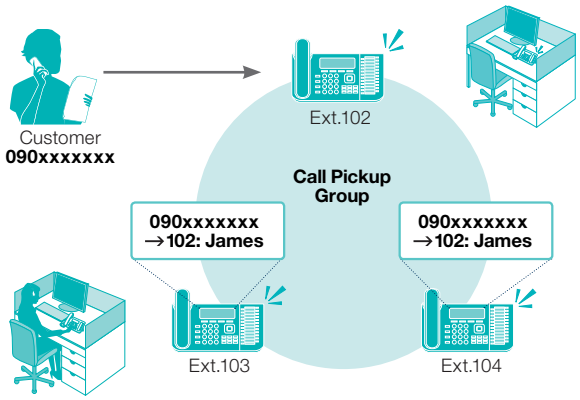
Automatic Voice Guidance for Customers

The caller can recognise their position in the queue through voice guidance. They can then decide whether to stay in the queue or leave a message and hang up, according to the situation.



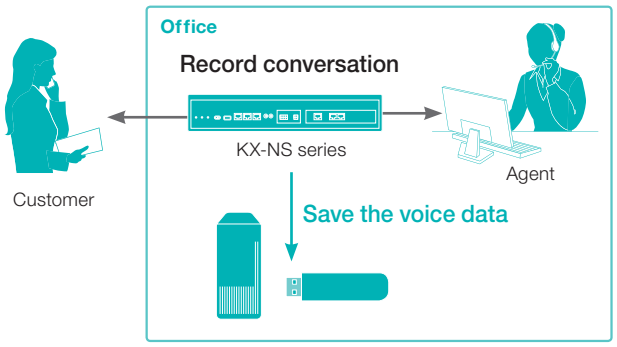
Call Pickup Group Monitor

When receiving a call with members of a pickup group, it is possible to notify the other members by displaying the extension number/name, enabling the other members to take the calls.



Auto Recording and Backing Up Data

The KX-NS series can be used to automatically record conversations with customers, which can be listened to by supervisors, saved to an external server, and used to understand problems or opportunities relating to customer service.



Monitoring Callers and Call History Report

The supervisor can monitor the live status of call centres to understand on-site problems and improve them. Reports can also be used to understand problems or opportunities relating to customer service. Reports data can be saved to an external server.

Monitor

Report

Unified Communication

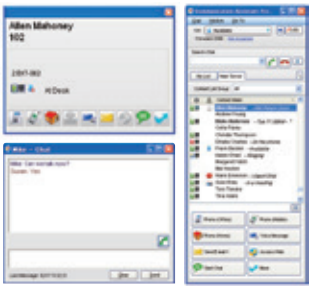
Communication Assistant

This intuitive PC-based application suite offers a toolkit of point-and-click features that can be used with or without a server to improve the way your communications work.

CA Basic-Express/CA PRO

For Personal Productivity

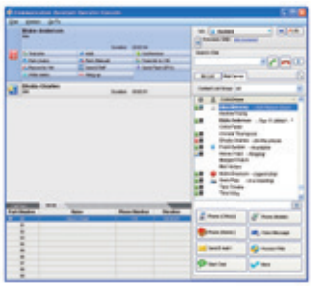
You can easily make calls by simply searching for a desired contact from a customisable contact list. You can also see the phone status and PC status of employees in remote rooms or branches from the PC on your desk.



CA Operator Console

For Operators or Receptionists

You can perform call parking and call transferring with simple drag-and-drop operations in the graphical interface. Multi-site support is also available when using One-look Networking.



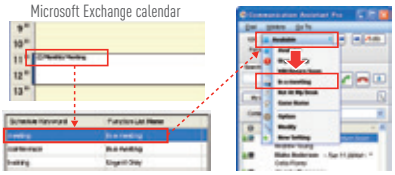
CA Supervisor

For Teams or Executive Users

Supervisors can monitor the performance of set extension groups in real-time with simple mouse operations and manage operators by listening in on telephone conversations and taking over calls.

Microsoft® Exchange Server Integration

If CA Server is installed on your network, you can integrate a Microsoft Exchange calendar with CA Client. When Microsoft Exchange Server is integrated with CA Client, your presence will automatically change according to the contents of your Exchange calendar.

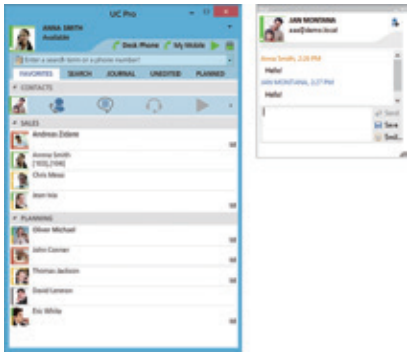


CA Integrate (Follow Me)

You can call customers by registering your number and customer numbers in CA. You can then use your mobile phone and home phone as extensions to have conversations with customers.
You can communicate with customers both inside and outside of the office without purchasing new phones, as long as you have an environment that supports CA.

Panasonic UC Pro

UC Pro supports multiple devices such as PCs and mobile phones and provides collaborative functions, including presence management, audio/text/video chat, and synchronization with Outlook® Calendar.
Mobile clients can communicate with an account that is also registered to their PC, so they can take care of business while out of the office.



UC Pro for Mobile is provided on the App Store® and Google Play™ for free.

Download on the App Store

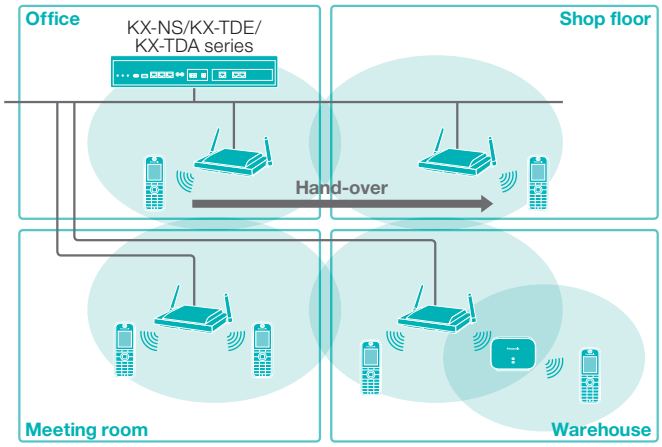
ANDROID APP ON Google play

DECT Wireless System

The Panasonic PBX provides various wireless solutions, so you can keep in touch with people in charge within the coverage area.

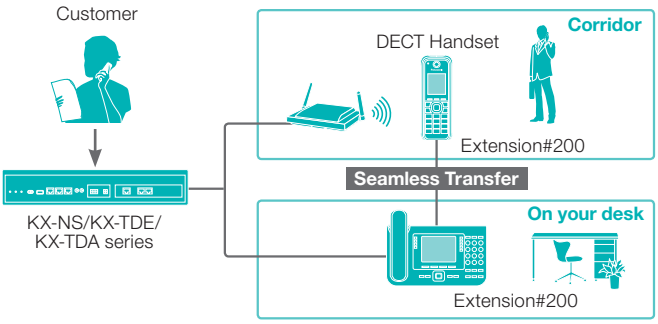
• Multi-Cell DECT System

The Multi-Cell DECT System lets you carry on your conversation over lightweight, wireless extensions while you are away from your desk or moving around an office, factory, warehouse, or other large facility.



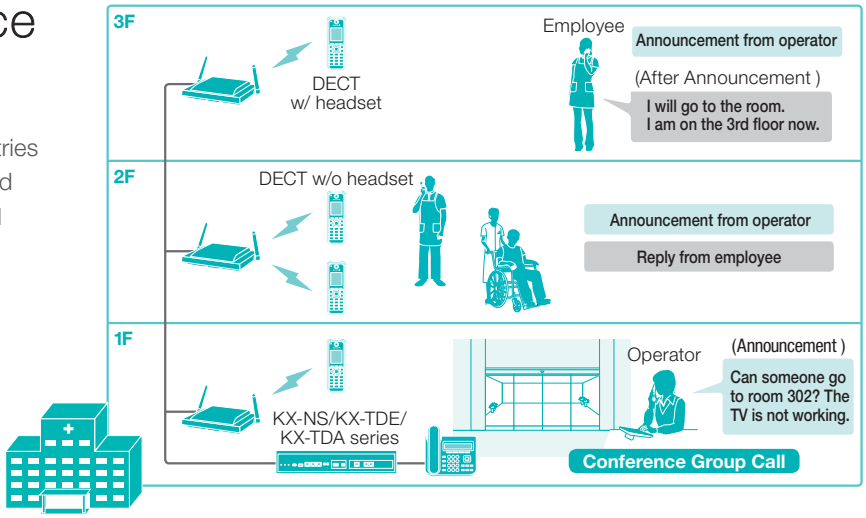
• Extension Number Integration

You can set your DECT handset to the same extension number as your desk phone, enabling you to receive calls when you're away from your desk. This means you can take calls without making the customer wait.



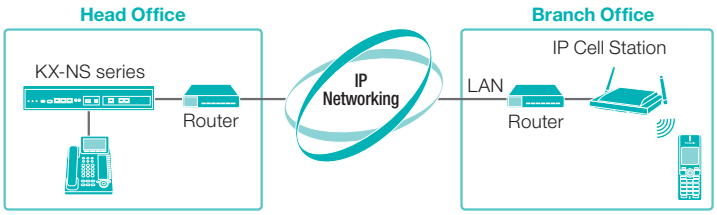
• Group and Conference Call Functions

Paging is available for hospitality and other industries using the conference group call feature. All paged members can listen to both announcements and replies from users.



• Expandable Call Range

If there is a LAN in your work place, you can use an IP Cell Station (KX-NS0154) to communicate with remote locations such as branch offices, increasing the efficiency of your business.



DECT Handset

Tough Model

KX-TCA385

- 1.8 inch Colour LCD
- IP65 Compliant Dust Protection and Splash Resistance
- Noise Reduction
- 3 Soft Keys
- Vibration
- Built-in Bluetooth

Dimensions (W x D x H) (mm):
55.0 x 23.0 x 151.5
Weight:
150 g (Belt clip is included)

Slim & Light Model

KX-TCA285

- 1.8 inch Colour LCD
- Noise Reduction
- 3 Soft Keys
- Vibration
- Built-in Bluetooth

Dimensions (W x D x H) (mm):
48.5 x 17.9 x 127.5
Weight: 88 g

Standard Model

KX-TCA185

- 1.8 inch Colour LCD
- Noise Reduction
- 3 Soft Keys
- Vibration

Dimensions (W x D x H) (mm):
48.2 x 25.4 x 146.3
Weight: 115 g

* Dimensions and weight values do not include the charger.

Cell Station

IP Cell Station

KX-NS0154

- LAN I/F
- LAN synchronization
- 4/8ch speech paths
- Compatible with MRG

Cell Station

KX-TDA0158

- DPT I/F
- 8 ch speech paths

KX-TDA0155

- DPT I/F
- 2ch speech paths

KX-TDA0156

- CS I/F
- 4ch speech paths

Photo: KX-TDA0158

Repeater

KX-A406

- Up to 4 call simultaneously

IP Proprietary Telephone

The KX-NT500 series of fully functional IP telephones are designed for business people who require a range of feature-rich telephony devices to match their constantly changing business needs. With IP networking, the KX-NT series can also easily be set to be used as extensions, even at remote sites such as branch offices or at home.

KX-NT560

- HD Voice
- 4.4 inch Backlight LCD Display
- 4 x 8 Backlight Self-Labelling LCD Display, Flexible CO Buttons
- Full Duplex Speakerphone
- 2 Ethernet Ports (1000 Base-T)
- Power-over-Ethernet (PoE)
- EHS support
- Colour: black, white

KX-NT556/KX-NT553

- HD Voice
- 6-Line (KX-NT556) / 3-Line (KX-NT553) Backlight LCD Display
- 12 x 3 (KX-NT556) / 12 x 2 (KX-NT553) Backlight Self-Labelling LCD Display, Flexible CO Buttons
- Full Duplex Speakerphone
- 2 Ethernet Ports (1000 Base-T)
- Power-over-Ethernet (PoE)
- EHS support
- Colour: black, white

Photo: KX-NT556

KX-NT551

- HD Voice
- 1-Line Backlight LCD Display
- 8 Flexible CO Buttons
- Full Duplex Speakerphone
- 2 Ethernet Ports (1000 Base-T)
- Power-over-Ethernet (PoE)
- Colour: black, white

KX-NT511A/KX-NT511P

- HD Voice
- 1-Line LCD Display
- 3 Flexible CO Buttons
- Full Duplex Speakerphone
- 2 Ethernet Ports (100 Base-TX)
- Power-over-Ethernet (PoE) (KX-NT511P)
- Included AC Adapter (KX-NT511A)
- Colour: black, white

Photo: KX-NT511A

KX-NT546/KX-NT543

- HD Voice
- 6-Line (KX-NT546) / 3-Line (KX-NT543) Backlight LCD Display
- 24 Flexible CO Buttons
- Speakerphone
- 2 Ethernet Ports (100 Base-TX)
- Power-over-Ethernet (PoE)
- EHS support
- Colour: black, white

Photo: KX-NT546

Option

KX-NT505

- Add-on 48-Key Module
- For KX-NT556/NT553 only
- Colour: black, white

Digital/Analogue Proprietary Telephone/ PBX Telephone

The KX-DT500 series of fully functional digital telephones deliver advanced productivity features, including a large display, flexible CO Buttons and full duplex speakerphone.
They are designed to be a cost effective choice for any business.

Digital Proprietary Telephone

KX-DT546/KX-DT543

- 6-Line (KX-DT546) / 3-Line (KX-DT543) Backlight LCD Display
- 24 Flexible CO Buttons
- Full Duplex Speakerphone
- Colour: black, white

Photo: KX-DT546

KX-DT521

- 1-Line Backlight LCD Display
- 8 Flexible CO Buttons
- Full Duplex Speakerphone
- Colour: black, white

KX-T7665

- 1-Line LCD Display
- 8 Flexible CO Buttons
- Speakerphone
- Colour: black, white

Analogue Proprietary Telephone

KX-T7735

- 3-Line LCD Display
- 12 Flexible CO Buttons
- 12 Programmable Keys
- Speakerphone
- Colour: black, white

KX-T7730

- 1-Line LCD Display
- 12 Flexible CO Buttons
- Colour: black, white

KX-T7720

- 12 Flexible CO Buttons
- Speakerphone
- Colour: black, white

KX-T7750

- 12 Flexible CO Buttons
- Colour: black, white

PBX Telephone

KX-T7716

- 3-Line LCD Display
- One-Touch Dial Buttons
- Speakerphone
- Colour: black, white

KX-T7705/KX-T7703

- 2-Line LCD Display
- Speakerphone (KX-T7705)
- Colour: black, white

Photo: KX-T7705

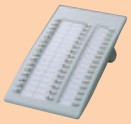
Option

KX-DT590

- Digital DSS Console (48-Key)
- For KX-DT546/DT543/DT521 only
- Colour: black, white

KX-T7740

- 32 DSS Console
- For KX-T7735/T7730/T7720/T7750
- Colour: black, white



IP Phone/IP Camera (SIP)

The KX-HDV series of IP phones offer streamlined functions and the high definition voice quality, and the KX-HDV430 can be linked to a KX-NTV series IP camera to view the video of the IP camera.

IP Phone

KX-HDV430

3 x 8 Self-Labelling Programmable Buttons

Up to 24 numbers can be registered. Since the numbers are displayed on the screen, a paper label is not required.

4.3 inch Colour LCD Touch Display

The large screen with easy to read text enables you to check the presence status of someone at a glance.

Video Communication

Enables you to see the other party's face while talking. Three party videoconference calls can also be made.

2 Gigabit Ethernet Ports/ PoE

Supports PoE. If you have a power supply hub, no AC adapter is required.

HD Voice (G.722 support)

Enables calls with a HD voice quality that makes it seem like you are face to face with the other party.

Built-in Bluetooth for Headset

Includes Bluetooth for wireless calls using a supported headset.

Electronic Hook Switch (EHS) Support

Wireless communication is possible by connecting an EHS headset to the EHS jack.

Full Duplex Speakerphone

Enables you and the other party to hear each other's voice clearly, even if you speak at the same time.

Available in Black and White

KX-HDV330

- HD Voice
- 4.3 inch Backlight LCD Display
- Colour Touch Display
- 3 x 8 Self Labelling, Programmable Buttons
- 2 Ethernet Ports (1000 Base-T)
- Power-over-Ethernet (PoE)
- Full Duplex Speakerphone
- Built-in Bluetooth for Headset
- EHS support
- Colour: black, white

KX-HDV230

- HD Voice
- 2.3 inch Backlight LCD Display
- 5 inch Self Labelling Backlight LCD Display
- 2 x 12 Self Labelling, Programmable Buttons
- 2 Ethernet Ports (1000 Base-T)
- Power-over-Ethernet (PoE)
- Full Duplex Speakerphone
- EHS support
- Colour: black, white

KX-HDV130

- HD Voice
- 2.3 inch Backlight LCD Display
- 2 Programmable Buttons
- 2 Ethernet Ports (100 Base-TX)
- Power-over-Ethernet (PoE)
- Full Duplex Speakerphone
- Colour: black, white

KX-HDV100

- HD Voice
- 2.3 inch LCD Display
- 2 Programmable Buttons
- 1 Ethernet Port (100 Base-TX)
- AC Adapter Included
- Colour: black, white

IP Camera

Communication IP Camera

KX-NTV150

- Video Communication
- Dedicated Camera for the KX-NSX/KX-NS/KX-HTS series
- Built-in Wi-Fi
- Power-over-Ethernet (PoE)/AC Adapter
- One Touch Calls
- Auto Dialling with Sensor

IP Video Doorphone

KX-NTV160

- Video Communication
- Dedicated Camera for the KX-NSX/KX-NS/KX-HTS series
- IP43 Support
- Power-over-Ethernet (PoE) only
- One Touch Calls
- Auto Dialling with Sensor

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For information on your nearest Panasonic sales company, visit
http://panasonic.net/pcc/products/pbx/country_area/

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