



*All-in-one Smart Business package*

Compact Hybrid IP-PBX

**KX-HTS32**

Version 1.0

**Panasonic**  
BUSINESS

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# Panasonic New Compact Hybrid IP-PBX KX-HTS32



**Auto Attendant / Voice Mail**



**Wi-Fi**



**Phone Conference Feature**



**Caller ID**



**BYOD Function**



All in one Compact Hybrid IP-PBX  
**KX-HTS32**



**Compact  
Simple  
Cost Effective**

**Basic Call Features in built  
No Options**

**Flexible Trunk Line Selection  
(Analogue/IP)**

**Smartphone as Extension**

**Built-in Router, Wi-Fi® Access  
Point**

**Video Communication**

**Cost Performance,  
Plug and Play Programming**

**All-in-one Smart Business package**

\*Wi-Fi is registered trademark or a trademark of Wi-Fi Alliance.

## Beneficial for...

### Small Office



### Retail



### Residential Home Office



Do you wish to have....

- Compact and Cost effective platform for business start or system change?



- Seamless Communication among employees?



- Simple Safety Monitoring system?



**Panasonic can be a one stop solution vendor**

## Winning Points vs Competitors

### 1) IP/Legacy Flexible Hybrid System

Works flexibly in both IP and Analogue configurations.

Mixing both is also possible and there is no need to change PBX when changing the trunk line from Analogue to SIP.



### 2) Built-in Router

The Built-in Router is one of Panasonic's exclusive selling points.

You can use the KX-HTS32 as a phone system as well as a network device.



### 3) Video Terminal, Doorphone, Cameras

A complete phone system, cameras and door phones under one brand.

Purchase and maintenance is simple.



## Comparison vs Competitors

Vendor Model	Panasonic KX-HTS32	Brand B	Brand C
IP/Analogue Flexibility	Yes IP/Analogue both up to 24 ext	Yes, but Legacy up to 10 ext	Yes but IP Capacity is up to 16 ext
Built-in Router	Yes	No	No
Video Terminal	Yes	No	No

# System Connection Image

## Home Office



- Corded IP Phones  
KX-HDV Series
- PC\*
- Smartphone\*1

Work as PBX extensions  
No Extra Charge

## Main Office



### Hybrid IP-PBX KX-HTS32



Wi-Fi

### Entrance



IP Doorphone  
KX-NTV160

### Office Desk



- Corded IP Phones  
KX-HDV series
- Single Line Telephones

Smartphone\*

PC\*

Work as PBX extensions

### Backyard



Communication  
IP Camera  
KX-NTV160



Cellular  
Network

Media Relay  
Gateway

IP Network

WAN

SIP  
Trunk/  
PSTN

## Remote Usage

Smartphone\*

PC \*



Work as PBX extensions  
No Extra Charge

\* 3<sup>rd</sup> party Software Phone is necessary to install.  
\* Connection Test is necessary for 3<sup>rd</sup> party phones prior to the usage.

# How does KX-HTS32 improve your business environment?

# Benefit1

## Seamless Communications

# Stay Connected with BYOD function

No Missing Important Customer Calls anywhere, anytime.

- ◆ Salesmen can take the customer's phone call anytime with smartphones with software phone functionality even outside of offices.\*

Office



Software phone Work as PBX extension.  
No Extra Charge

Customer satisfaction by anytime reachable salesmen

Outside



- ◆ When salesmen calls from software phone, it shows the Company phone number not their private number to the customer.\*

Salesman



Cellular Network



Private number  
000-1234-5678



IP Networking

Office



KX-HTS32

AAA-BBB-CCCC

Customer



Shows Company  
Phone number  
AAA-BBB-CCCC

- ◆ Recorded voice mail messages can be transferred by e-mail to smartphones or PCs.



Customer Leaves Voice Message



Listen to the customer message → Speedy correspondence possible



# Benefit2 Visual Communications



# Quick and Simple Video Communication

## Visual Communication Improve the Business Productivity

- ◆ KX-HTS32 has Video Communication Terminal as a compatible device. By utilizing these, quick and simple video communication is possible.

Business Owner working at Home Office



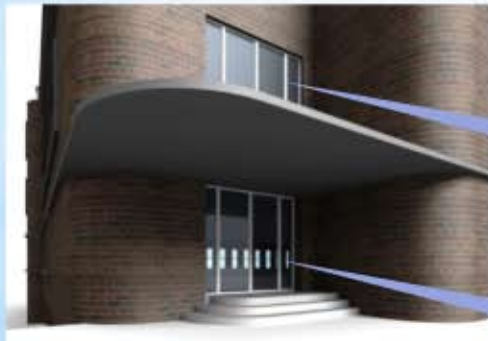
Simple Video Conferencing  
No dedicated Apps necessary,  
just as you call to company  
extension.

Video Call

Main Office



- ◆ KX-HTS32 also has IP Doorphone and IP Camera as compatible devices. Remote coaching is also possible.



Office Desk at 2<sup>nd</sup> floor

Warehouse at 1<sup>st</sup> floor



KX-NTV  
supports  
two way  
voice com



Coaching the employees  
remotely by watching the actual  
work place.

# Benefit3 Safety Monitoring System

## Visual Communication Devices Usable as Office Safety System

### ● As Entrance Monitoring and Control System

An entrance monitoring system using the KX-NTV160 IP Doorphone and KX-HDV430 video terminal is possible. You can control opening the door using the KX-HDV terminal or a smartphone even remotely.



Beneficial also for Residential House



### ● As Simple Office Safety Monitoring System

The KX-NTV150 IP camera and KX-NTV160 IP Doorphone work as an PBX extension. Both have motion/voice detection functionality and digital input and output ports to integrate with external devices.

#### Retail Shop



Simple Monitoring System  
Protect your Important Assets



KX-NTV supports motion/voice detection



\*Bria phone is needed. Please conduct connection test prior to the usage.

# Benefit4 Smart Price Business Start

# Customize your System to be Smart Pricing

- ◆ KX-HTS32's compatible Single Line Telephone can create the Simple and Smart Price Office Phone System.



- ◆ The system has a built in Router. You can use the KX-HTS32 as a phone system as well as a network device.

No Exclusive Router is required for Wi-Fi connection.



You can use your smartphones or tablets by connecting with Wi-Fi of KX-HTS32.

**KX-HTS32**



Wi-Fi



# Appendix

## System Capacity and Compatible Terminals

The KX-HTS32 has both PSTN/SIP for trunks and single line telephone and SIP terminals for extensions. A full line-up of terminals including video phones is available.

### All-in-One Package Platform (IP/Legacy/Wi-Fi/Video/Voice Mail/SLT)



Type		Preinstalled	Maximum
Maximum Trunk	Total Number of Trunks	8 (6 if G.729a)	8 (6 if G.729a)
	SIP	6 (G.711), 4 (G.729a)	6 (G.711), 4 (G.729a)
	Analogue	4	8
Maximum Terminal Equipment	Extensions	24	24
	SIP	24	24
	Analogue	8	24
	DISA (ch)	4*	4*
	Built-in VM (ch)	4*	4*
	Doorphone (Analogue)	0	2
	Door Opener (Analogue)	0	2

Options	
LCOT4	KX-HT82480
SLC8	KX-HT82470
DPH2	KX-HT82460
Battery Cable	KX-A277





\* The DISA and VM has a total capacity of 4 channels.

# IP Phone (SIP) 'KX-HDV Series'


 26 one touch

## Specifications

KX-HDV series all available in White and Black Colour

Model Number		KX-HDV100	KX-HDV130	KX-HDV230	KX-HDV330	KX-HDV430
						
Functions	LCD	2.3-inch, Monochrome	2.3-inch, Monochrome	2.3-inch, Monochrome	4.3-inch, Colour Touch Display	4.3-inch, Colour Touch Display
	Backlight	N/A	Yes			
	Speakerphone	N/A	Yes (Full Duplex)			
	Programmable Button	2		2 x 12	3 x 8	3 x 8
	Self Labelling	N/A			Yes	
	Bluetooth Headset Support	N/A				Built-in
	Wired Headset Port	N/A	Yes (RJ9 jack)			
	Electronic Hook Switch	N/A			Yes (Φ3.5mm pin jack)	
	Ethernet Port	1 port (10/100M)	2 port (10/100M)	2 port (10/100/1000M)		
	PoE Support	N/A	Yes (802.3af compliant)			
Options	AC Adapter	Included	KX-A423	KX-A422 or KX-A424		KX-A424
	Wall Mount Kit	KX-A440			Included	
	Expansion Module	N/A			KX-HDV20 (Up to 5 units)	
Others	Colour Variation	White, Black				

<Note> Some operations may vary depending on the type of telephone being used.



# IP Camera and IP Doorphone

## Specifications

Communication IP Camera KX-NTV150	IP Video Doorphone KX-NTV160
	
<ul style="list-style-type: none"> <li>● Video communication</li> <li>● Protocol: SIP</li> <li>● Dedicated camera for the KX-NSX/NS/HTS series</li> <li>● Built-in Wi-Fi</li> <li>● PoE/AC Adapter</li> <li>● One touch calls</li> <li>● Auto dialling with sensor</li> </ul>	<ul style="list-style-type: none"> <li>● Video communication</li> <li>● Protocol: SIP</li> <li>● Dedicated camera for the KX-NSX/NS/HTS series</li> <li>● IP43 support*</li> <li>● PoE only</li> <li>● One touch calls</li> <li>● Auto dialling with sensor</li> </ul>

\* IP43 compliant:

Resistant to falling water droplets within a perpendicular range of 60 degrees (rain-proof design)

Wires and other solid objects thicker than 1 mm in diameter cannot penetrate the device

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