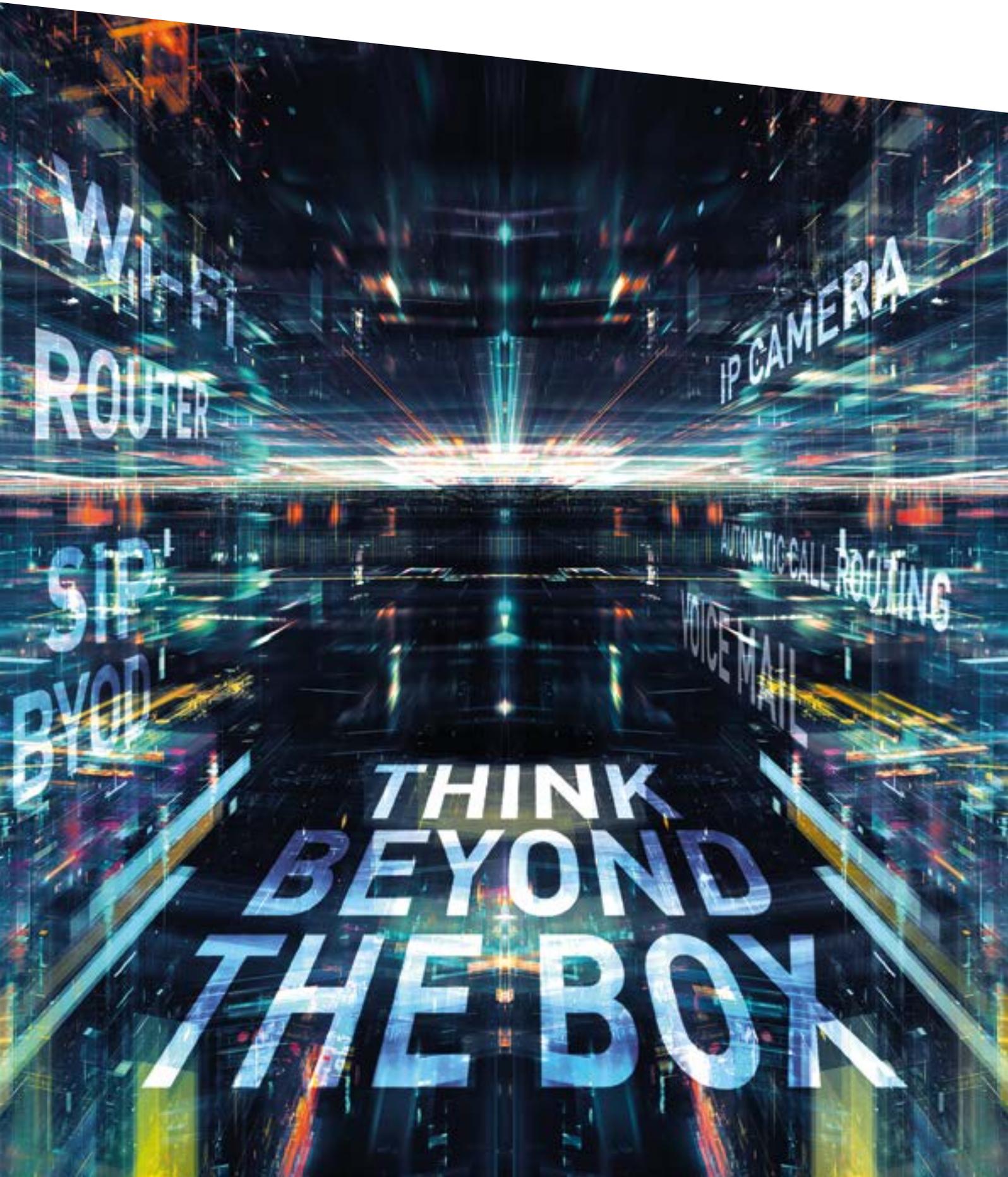


Panasonic
BUSINESS



Compact Hybrid IP-PBX
KX-HTS32



WIFI
ROUTER

IP CAMERA

SIP
BYOD

AUTOMATIC CALL ROUTING
VOICE MAIL

THINK
BEYOND
THE BOX

SIP Monitoring
Voice Mail
BYOD

THE COMPLETE COMMUNICATION SOLUTION

From start-up companies, residential buildings and clinics, to security, hospitality, retail and warehouse environments, Panasonic's KX-HTS32 Compact Hybrid IP-PBX device has been engineered to meet the specific needs of small and home office (SOHO) businesses.





Uniquely featuring a built-in router and Wi-Fi access point, this hybrid IP-PBX can be used to not only enable voice, video and remote communications, but to help create affordable monitoring and security systems too.

The KX-HTS32 is effortlessly simple, perfectly compact and competitively cost-effective. It's also powerful, and seamlessly scalable to any future business demands. And it's helping to transform the efficiency, productivity and customer service of SOHO organisations across the globe.

So much more than a multifunctional platform, it's a cutting-edge platform for expansive communication, and a new gateway for opportunity.

Are you ready to think beyond the box?

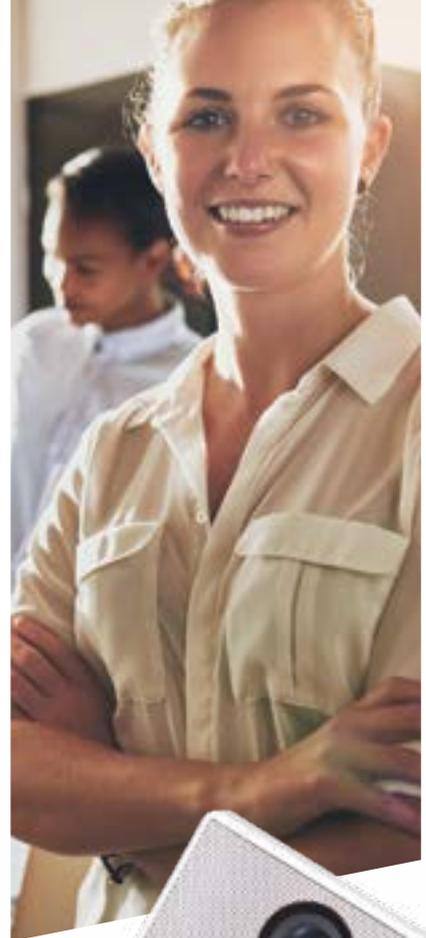
COST EFFICIENCY

IP Router
Automatic call routing
video communications
Wi-Fi PVoD

The finest flexibility comes as standard

The KX-HTS32 is an IP and legacy hybrid system. In other words, it can be used to create a new and dynamic communication solution, or to integrate effortlessly with an already existing PBX system in order to adopt SIP trunk services.

It gives you the flexibility to construct systems that are economical, and entirely tailored to your individual business needs.



The ultimate all-in-one platform

The KX-HTS32 offers all the necessary functions for SOHO enterprises, already built into its hardware. Giving you a greater return on investment.

Just some of the special features include a Wi-Fi access point for PCs or smartphones, and analogue and SIP capacities of up to 8 trunks and 24 extensions. So it's specifically designed to meet (or grow with) the scale of your business.

It also combines caller ID, automatic call routing and auto attendant (AA) services, for improved call-handling flexibility, at no extra cost. Freeing up your valuable time and resources for use elsewhere.

An in-built router means the KX-HTS32 can be used as a phone system as well as a network device. What's more, it can be combined with Panasonic's KX-HDV and KX-NTV series to create a complete communication and monitoring system.

UNIQUE FUNCTIONALITY FOR GREATER EFFICIENCY

Perfected mobility

Thanks to the KX-HTS32's built-in Media Relay Gateway and bring-your-own-device (BYOD) function, smartphones with SIP softphone functionality and non-office desk phones can be used as PBX extensions without the need for complicated or expensive VPN services.

What does this mean for your business? It means that all calls can be seamlessly forwarded to your smartphone or house phone, so that whether you're in the office or on the move, you'll never have to miss a customer call again.

But should you happen to be in an important meeting or otherwise engaged, voicemail notifications can easily be sent to your PC or mobile device via email.

In addition, paging options enable simultaneous broadcasting of important information and notifications amongst employees – whether remotely or across multiple buildings.

Creating visual connections

The KX-HTS32 has a full line-up of compatible and cost-effective terminals, including the KX-HDV430 videophone, which can be installed in your branch or home office to make visual conversation and videoconferencing possible without a VPN. It's the ideal tool to promote superior communication and internal efficiency across different locations, particularly for employees working from home, companies with numerous offices, or organisations that require receptionists.

Monitoring success

The KX-HTS32 can also be linked with Panasonic's KX-NTV IP video doorphone and IP camera series, to enhance the already competitive total cost of ownership. This delivers, amongst a whole host of benefits, two-way video and audio communication and simple monitoring usage – from remote door opening and camera control, to motion/voice detection and sensor-driven alarm systems.

Join the conversation

With a built-in Meet Me Conference feature, the KX-HTS32 allows multiple employees to join conference calls, wherever they're based.



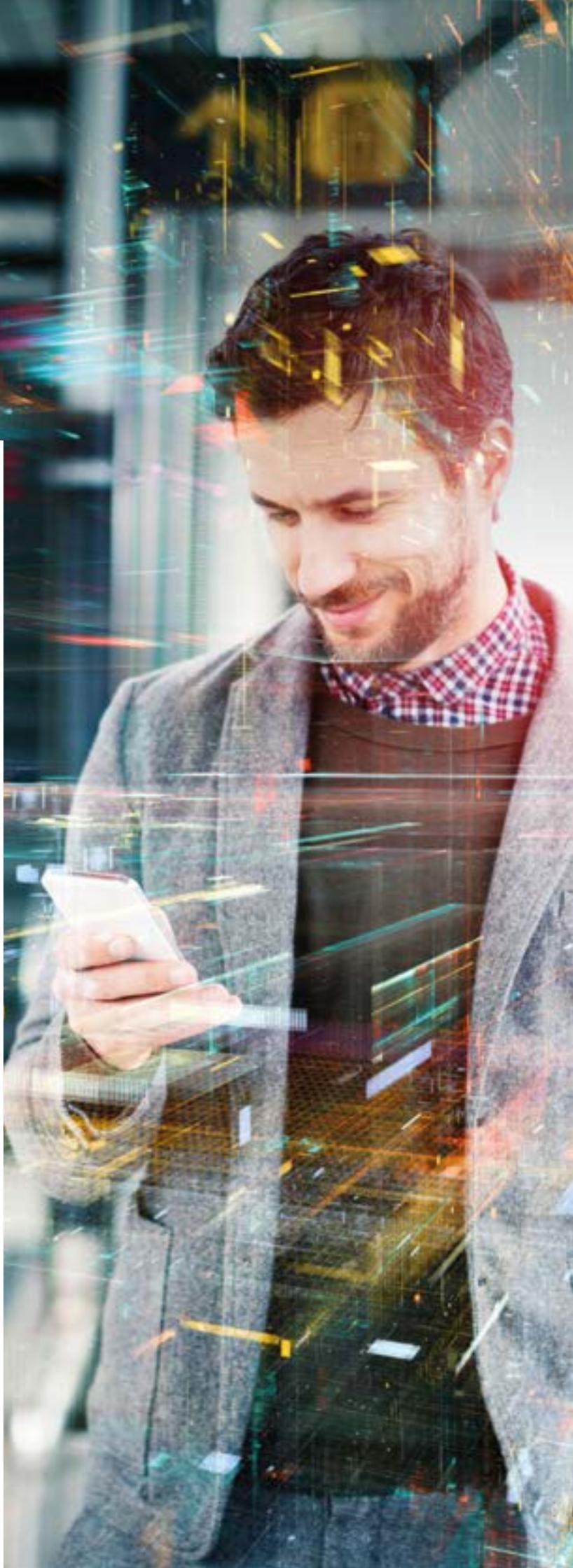
EASY MAINTENANCE

Simply set up and go

The KX-HTS32 is ready for use from the moment you connect to a terminal, thanks to its plug-and-play quick setup mode – basic settings are automatically programmed for you. SIP trunking and Wi-Fi are also ready-to-go, so there's no need for an activation key or additional router.

Uncomplicated upkeep

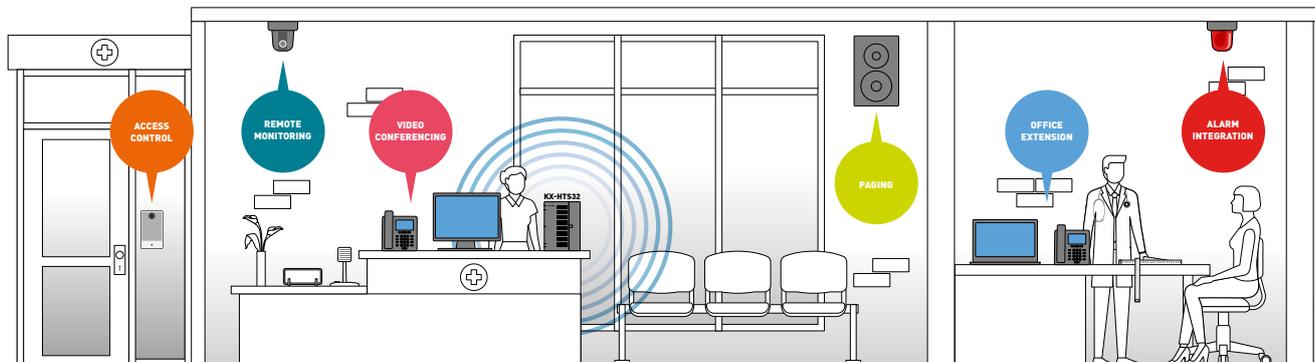
Any further programming or maintenance is equally as swift and straightforward to achieve, with no extra software required. For example, system settings can be controlled and changed through the KX-HTS32's simple web interface.



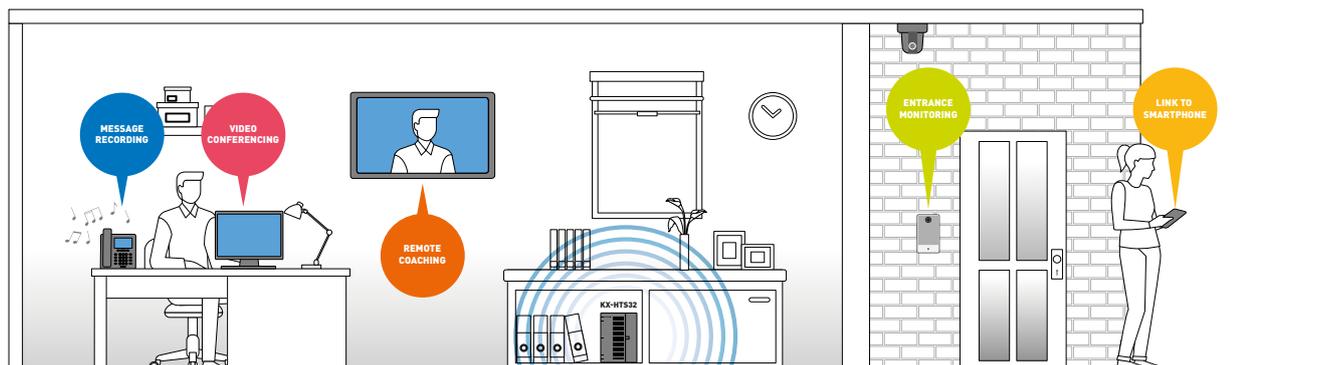
THE KX-HTS32 IN ACTION

The KX-HTS32 can be incorporated into your work setting swiftly and smoothly to create a complete communication solution. Whatever your industry and wherever the location.

General Practice usage example



Home office usage example



TERMINAL LINEUP

IP PHONE (SIP)

KX-HDV430

Executive HD IP video collaboration desktop phone



- Built-in video camera offers video conferencing capabilities
- 4.3" colour TFT LCD touch panel can be used with videophone function
- Ability to link with an IP camera to enable off-site monitoring and management from your office
- Up to 16 lines

KX-HDV330

Executive HD IP desktop phone with touchscreen



- 4.3" colour TFT LCD touch panel
- Built-in Bluetooth® for wireless capability
- 12 lines
- 2x Gigabit Ethernet & PoE

KX-HDV230

Standard HD IP deskphone



- Up to six lines, 2 x Gigabit Ethernet & PoE
- HD SONIC sound with wideband audio, full duplex, acoustic full duplex and acoustic echo cancellation
- Large, easy to read LCD with backlight
- 2 function keys with self-labelling and up to 224 keys with optional expansion module HDV20

KX-HDV130

Standard HD IP deskphone



- 2-line SIP phone
- HD sound with wideband audio
- 2 x SIP accounts
- 2 x LAN ports

KX-HDV20

IP DSS console



- Direct connected to the KX-HDV230 / KX-HDV330 / KX-HDV430
- 40 DSS buttons, to be used in full flexibility, e.g:
 - Direct station selection
 - Pre-programmable one touch number dialling
 - Busy station signalling

IP CAMERA AND DOORPHONE (SIP)

KX-NTV150

Communication IP camera



- Built-in speaker, microphone and camera
- Ability to record audio with HD video
- Integration with smartphones and tablets for remote use
- Built-in Wi-Fi
- Built-in PoE
- Remote camera control and door opening features

KX-NTV160

IP video door phone



- Ideal for semi-outdoor use (IP43 rating)
- Built-in speaker, microphone and camera
- Ability to record audio with HD video
- Integration with smartphones and tablets for remote use
- Built-in PoE
- Remote camera control and door opening features

SPECIFICATIONS **KX-HTS32**

Specifications		
CPU		MIPS 34Kc 720 MHz
Memory		RAM: 128 MB NAND Flash: 512 MB
Real time clock		Lithium battery back up Data retention period 7 years
WAN port		Gigabit Ethernet 1 port RJ45 x 1
WAN/LAN port		Gigabit Ethernet 1 port RJ45 x 1
LAN port		Gigabit Ethernet 1 port RJ45 x 1
Wi-Fi	Interface	IEEE 802.11b/g/n
	Security	WPA2 (CCMP), WPA-WPA2 (TKIP-CCMP), Basic (WEP64/128)
	Multiple SSID	No
	Automatic WLAN channel selection	Yes
	WLAN associations filtering (ACL)	Yes
	Automatic setup for Wi-Fi Devices	Yes
	Throughput	Target throughput under ideal condition – 802.11b: 5-6Mbps – 802.11g: 20Mbps – 802.11n: 70-80Mbps QoS feature (IEEE802.11e EDCA) is supported
Network core functions	Static routing	Yes
	Firewall	Packet Filtering (IPv4, MAC address, port numbers and protocols) Basic DoS Attack Prevention/Stateful Packet Inspection (SPI) DMZ host
	NAT/NAPT	Yes
USB port		USB 2.0 1 port Type-A connector x 1
LED		System status, Wi-Fi setup status WAN, LAN/WAN, LAN status – LINK/ACT – SPEED (RJ45 integrated with LEDs)
Button		Wi-Fi setup INITIALIZE
LINE port (LCOT)		4 ports CO line interface RJ11 x 4 Caller ID functions are supported
EXTN port (SLC)		8 ports SLT interface RJ11 x 8 caller ID functions are supported
Option card	SLC8 / FXS8	8 ports SLT interface card RJ11 x 8 max. 2 cards
	LCOT4 / FXO4	4 ports CO interface card RJ11 x 4 max. 1 card
	DPH2	2 ports doorphone interface card RJ11 x 1 terminal x 1 max. 1 card
Power input		110 V AC to 127 V AC/220 V AC to 240 V AC
Power consumption (when fully mounted)		60 W
External battery input		DC 12 V
Regulatory	EMC	CISPR32/22 Class B / FCC Class B
	Safety	EN60950, UL60950, IEC60950
	Telecommunications	TBR21, FCC Part 68
Air-cooling method		Fan
Dimension (H x W x D)		297 mm x 210 mm x 90.4 mm
Weight (when fully mounted)		Under 2.2 kg
Operating environment	Temperature	0°C to 40°C
	Humidity	10% to 90% (non-condensing)
Installation environment		Wall mount Horizontal (desktop) installation

System capacity

	Type	Pre-installed	Maximum	
Maximum trunks	Total number of trunks	8 (6 if G.729a)	8 (6 if G.729a)	
	SIP	6 (G.711)	6 (G.711)	
		4 (G.729a)	4 (G.729a)	
	Analogue	4	8	
	Extensions		24	24
		SIP	12	12
		Analogue	8	24
Maximum terminal equipment	DISA	4 ch ^{*1}	4 ch ^{*1}	
	Built-in VM	4 ch ^{*1}	4 ch ^{*1}	
	Doorphone (analogue)	0	2	
	Door opener (analogue)	0	2	

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

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Important

- Safety Precaution: carefully read the operating instructions and installation manual before using these products.

- Please contact your nearest Panasonic sales company or Panasonic dealer for the necessary information on things such as activation keys.
- Some models and applications are available in limited countries.
- The images shown of products display and lamps are composite images.
- Weights and dimensions are approximate.
- Design and specification subject to change without notice.
- These products may be subject to export control regulations.





Ready to discover how putting the KX-HTS32
at the heart of your business could transform
the way you connect and communicate?

For full details:
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