

## Introducing a Phone with a Built-in Video Camera.

The KX-HDV430 is a high-end IP phone model. It offers high voice quality and easy operation. Its 4.3-inch colour LCD lets both parties see each other's face so information not conveyed by voices alone can be communicated. This lets you communicate smoothly without leaving your desk.



**KX-HDV430** 

### Key Features

#### Video communication

In addition to person-to-person video conversations, 3-party videoconferences enable remote meetings with excellent ambience.



Three people can communicate with video images. This allows fast and easy mini-videoconferences for more flexible business opportunities.

## Key Features

### Linking with an IP Camera

For example, by linking with an IP camera, you can check the conditions on the sales floor or in a factory right from your office. The monitor on the main unit makes it easy to confirm the situation, providing flexible crime prevention and on-site management.



### Colour TFT Touch Display

The 4.3-inch colour TFT LCD maximises the potential of the videophone function. The LCD has a touch display feature for intuitive operation.



#### Basic Features

- Up to 16 Lines: A maximum of 16 lines can be connected.
- Two Gigabit Ethernet Ports & PoE: Two gigabit-Ethernet ports are provided. This allows easy connection of cables from PCs.
- HD Voice Quality: HD SONIC ensures high sound quality for clear voice communication.
- Built-in Bluetooth®: A wireless headset can be used via Bluetooth®. This sets you free from bothersome cables.

#### Option Expansion Module KX-HDV20

- Up to 40 flexible function keys



## Specifications



Black



White

**KX-HDV430**

#### Audio Features

- HD voice
- Wideband codec: G.722
- Narrowband codec: G.711a-law, G.711μ-law, G.729a
- DTMF: In band, Out band (RFC2833), SIP INFO
- Full duplex speakerphone
- CNG, VAD, PLC, AEC

#### Video Features

- Video codec: H.264 Baseline Profile
- Video call format: QCIF, QVGA, CIF, HVGAW, VGA
- Bandwidth selection: up to 2Mbps
- Frame rate selection: up to 30fps
- Adaptive bandwidth adjustment: Yes
- Picture-in-Picture: Yes
- Adjustable Camera Angle: Upward / Downward / Close

#### IP Features

- 16 SIP accounts
- IP version: IPv4, IPv6
- NAT traversal (STUN / Rport (RFC3581) / Port Punching)
- Embedded web server
- QoS (Layer 3 ToS DSCP / 802.1p / Q tagging (VLAN))

#### Phone Features

- Anonymous call (CLIR), Anonymous call rejection
- Call forward, Call hold, Call transfer, Call waiting
- Caller ID (CLIP, CNIP), Caller ID blocking
- Distinctive ring
- Do not disturb
- Ring selection
- Local phonebook (Up to 2,500 numbers)
- LDAP / XML Remote phonebook
- Blacklists (Up to 30 lists)
- XML Application Interface

#### Management

- Auto provisioning (SIP PnP / DHCP option / Redirection server)
- Export current active settings
- Automatic firmware upgrade
- Reset to factory default, Reset to carrier default, Reboot
- XML Application Interface

#### Interface

- Gigabit Ethernet port (2 × 10/100/1000 Mbps)
- Headset port (RJ9)
- EHS Supported
- PoE (IEEE 802.3af)
- Optional Expansion Module interface (Up to 5 units)

#### Display / Indicator

- 480 × 272 pixel 4.3 - inch colour TFT LCD with touch display
- LCD backlight
- 1 LED for Ringer, Message waiting and Missed call indication

#### Others

- Bluetooth®: Class1, HFP
- Wall mount: Yes (Included)
- Power consumption (PoE): 5.6W\*
- Power consumption (AC adaptor): 5.5W\*
- Operation environment: 0°C - 40°C / 20% - 80% (Non condensing)
- Dimensions (W × D × H mm): 195 × 190 × 209 (High position)  
195 × 184 × 188 (Low position)

- Weight: 870 g

\*During video communication. ECO mode off.

**BROADSOFT**  
Compatible

- Basic Call Feature
- Missed Calls Display
- N-Way Conference

- Busy Lamp Field
- Call Centre
- Call Park Notification

- Click to Call
- Feature Key Synchronisation
- Shared Call Appearance

- Broadsoft Xsi
- BroadSoft Presence
- BroadSoft Xsi Phonebook

#### Important

-Safety precaution: Carefully read the operating instructions and installation manual before using this products.

- Bluetooth is a trademark or a registered trademark of Bluetooth SIG, Inc.
- Some models will be available to limited countries.
- The images shown of the base unit display and light 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.

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