

# WHERE VOICE MEETS VISION

**KX-NTV150** IP COMMUNICATION CAMERA

**KX-NTV160** IP VIDEO DOOR PHONE



KX-NTV150 AND KX-NTV160

# SMART VISUAL and VOICE COMMUNICATION



The versatile KX-NTV series allows users to engage with visitors and employees using combined HD video and audio channels, thanks to a built-in camera, speakerphone and web viewer features.

Both models also deliver surveillance and recording features, and the ability to connect to mobile devices remotely and on demand. Due to wireless connectivity capabilities, the KX-NTV150 is both portable and extremely easy to set up in any location. With an IP43 rating, which includes dust and rain protection, the KX-NTV160 is ideal for protected outdoor use. In addition, both products can connect to Panasonic business communication servers (KX-NS) to become part of your overall communication suite.

## Key Features

- Built-in speaker, microphone and camera
- Ability to record audio with HD video
- Integration with Panasonic business communication servers and mobile devices
- Motion, voice and tampering detection
- PoE supported for easy installation



## Whatever your business, wherever its needed

To meet the increasing business need for remote working and mobility, the KX-NTV series can connect to mobile phones and tablets to offer interaction on the move, wherever and whenever it's needed.

From warehouse, factory and shop floors to hospitals and reception areas, this world-leading technology is helping companies to build better business connections for the future.



### HEALTHCARE

The KX-NTV series integrates with Panasonic business communication servers to identify opportunities for improved care, and deliver actionable insight to caregivers and patients.



### WAREHOUSE, FACTORIES AND RETAIL

Manufacturing, storage and retail facilities can benefit from the video monitoring and communication elements of the KX-NTV series.

- Video surveillance features can be utilized to make quality control processes faster and more efficient.
- Real-time distribution of video content allows for remote coaching and improved productivity.
- Motion, voice and tampering detection triggers provide security camera capabilities.



### RECEPTION AREAS

Both models encourage an efficient, seamless and friendly way to receive visitors, even if you aren't in the vicinity.

- Employees can engage with guests visually and through voice communication from anywhere in the building, thanks to snapshot, video and audio recording features.
- Entrance doors can be opened remotely using your Panasonic phone.

**Panasonic**

### SEAMLESS VIDEO AND AUDIO COMMUNICATION

## KX-NTV150 Communication IP Camera



### PANASONIC BUSINESS COMMUNICATION SERVER INTEGRATION

Ability to connect to Panasonic BCS servers to become part of your overall communication suite.

### COMBINED VOICE AND VIDEO

An embedded web viewer and recording features permit users to collect information or to engage with visitors and employees seamlessly using both visual and audio channels.

### MOBILITY

Monitor, record and interact remotely thanks to the ability to connect via smartphones and tablets.

### SIMPLE SETUP

With wireless connectivity, the KX-NTV150 is both portable and extremely easy to set up in any location.

### SMART VISUAL AND VOICE COMMUNICATION

## KX-NTV160 IP Video Door Phone



In addition to Panasonic business communication server integration, combined voice and video, and mobility features, the KX-NTV160 also offers:

### EXTERNAL CAPABILITIES

The I/O port allows the KX-NTV160 to be integrated with other external devices such as alarms.

### NIGHT-TIME VISIBILITY

Thanks to its warm-white LED light source, the KX-NTV160 can be used effectively in dark or unlit environments.

## Specifications

|   |                                     | KX-NTV150   | KX-NTV160          |
|---|-------------------------------------|---|--------------------|
| Dimensions WxHxD<br>(excluding protruding sections) |                                     | 2.8" x 4.9" x 1.3"  | 2.8" x 5.2" x 1.3" |
| Weight  |                                     | 6oz   | 9oz                |
| Body Color  |                                     | White   | Silver             |
| Body Material                                       |                                     | PC  | ABS/aluminum       |
| Power Source  | Uses AC adapter<br>(optional parts) | AC input: 100-240V, 50/60Hz<br>DC output: 9V<br>Optional AC adapter: KX-A239  | —                  |
|   | Uses PoE                            | Based on IEEE802.3af, class 2   |                    |
| Power Consumption                                   |                                     | Max. 3.9W   | Max. 3.2W          |
| Ambient Temperature                                 | Operating range                     | 32°F - 104°F  | 14°F - 122°F       |
|   | Storing range                       | 14°F - 122°F  |                    |
| Ambient Humidity                                    | Operating range                     | 20%~90% (no condensation)   |                    |
|   | Storing range                       | 20%~90% (no condensation)   |                    |
| Installation Method                                 |                                     | Placed on desk, fixed by stand  | Wall mount         |
| Wireless  |                                     | WiFi (802.11b/g/n, 2.4GHz)<br>supported   | —                  |
| Ethernet Port                                       |                                     | 10Base-T/100BaseTx, RJ-45 connector,<br>PoE (IEEE802.3af) supported   |                    |
| AUDIO FEATURES                                      |                                     |   |                    |
| Microphone  |                                     | Built-in  |                    |
| Speaker   |                                     | Built-in  |                    |
| Echo Canceller                                      |                                     | Includes half-duplex echo canceller   |                    |
| Codec   |                                     | Support G.711, G.722 (only for SIP), G.729a (only for SIP).<br>Setting by configuration menu on WEB access → select u-law or a-law, G.722 (only for SIP), G.729a (only for SIP) |                    |
| LENS FEATURES                                       |                                     |   |                    |
| Type  |                                     | Fixed-focal   |                    |
| Focal Length  |                                     | f/2.8   |                    |
| Aperture  |                                     | f/1.8   |                    |
| Focus Range   |                                     | ∞-8"  |                    |
| Field of view (image aspect=4:3)<br>(H x V x D)     |                                     | 92° x 70° x 115°  |                    |
| Field of view (image aspect=16:9)<br>(H x V x D)    |                                     | 92° x 52° x 104°  |                    |



**KX-NTV150**  
with stand (included)



**KX-NTV160**

Delivering video and voice, surveillance and recording features, and the ability to connect to mobile devices and Panasonic's business communication servers, these multi-usage models enable superior communication, wherever and whenever you need it.



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