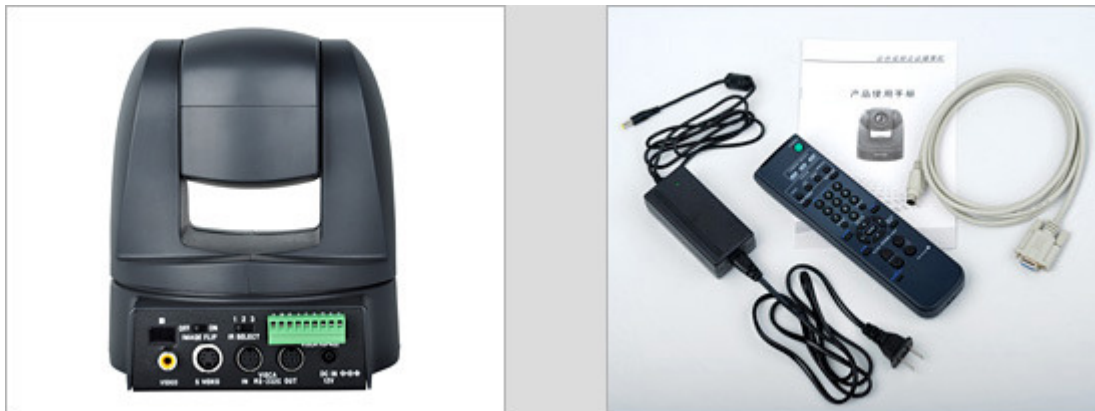


PTZ-kamera KT-HD30



Descriptions

Conference rooms and boardrooms everywhere are going HD, and KT-HD30 takes the headache out of this transition with the flip of a switch - literally. We are adding a high-definition model to its KT camera series. Since it is also compatible with standard definition (SD), this unique p/t/z camera allows you to take the first step in HD migration.

The KT-HD30 camera combines a high-quality HD color video camera with the flexibility of remote pan/tilt/zoom operation. With 14 formats to choose from (including eight HD types and six SD video formats), this new dynamic camera allows end-users to decide when they are ready to migrate from SD to HD. The KT-HD30 is compatible today with existing videoconferencing systems and will be compatible tomorrow with HD based ones.

It also inherits many outstanding features from the KT-HD10 P/T/Z camera and couples these with superb HD picture quality. Smooth, high-speed pan/tilt operation, 16x9 aspect ratio images and a built-in 10x optical zoom/wide angle lens, make the KT-HD30 ideal for small to medium size conference rooms.

Functions

- 1/2.5 type CMOS image sensor
- Approximately 4M effective pixels
- Signal System: 1080/59.94i, 1080/50i, 1080/29.97p, 1080/25p, 720/59.94p, 720/50p, 720/29.97p, 720/25p, NTSC, PAL
- Video Output: HD Analog component(Y/Pb/Pr), VBS, Y/C
- 10x Optical, 16x digital zoom lens
- RS-232C Camera Control Interface 9 position presets
- Pan: 0 to +360 deg. (Max. speed 80 deg./sec)
- Tilt: 0 to +120 deg. (Max. speed 60 deg./sec)

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Features

- Video Format Compatible with Multiple Formats from NTSC/PAL to Full HD.
- The KT-HD30 camera allows for SD to HD migration. The KT-HD30 enables you to shoot an image using the 1080i full high definition video format and output in one of 14 formats, including eight HD types and six SD video formats (e.g. 720p, 1080p, 1080i and HD-Analog and HD-Digital).
- Quiet, High-Speed Pan/Tilt Action.
By adopting the direct drive motor mechanism similar to the drive motor found in the KT-HD30 camera, the KT-HD30 camera is extremely quiet and moves smoothly and quickly to the designated positions.
- High-Quality Image Transmission via the Digital Interface
This new camera outputs an HD image that conforms to the SMPTE 292M serial digital interface standard which allows for long distance transmission of high-quality images.
- Built-In Conversion Lens for Wide Angle View (70 degrees)
The KT-HD30 incorporates a newly developed wide-angle lens for wide field of view image capture, a plus for small to medium sized conference rooms.
- RS-232C Serial Control by VISCA™ Protocol
All camera settings and pan/tilt/zoom functions for the KT-HD30 can be controlled remotely via PC.

Specification

| Model No. | KT-HD30 |
|--------------------------|---|
| Image Sensor | 1/2.5 type CMOS |
| Effective Pixels | Approximately 4m effective pixels |
| Signal System | 1080/59.94i, 1080/50i, 1080/29.97p, 1080/25p, 720/59.94p, 720/50p, 720/29.97p, 720/25p, NTSC, PAL |
| Horizontal Viewing Angle | 8 degrees (Tele) to 70 degrees (Wide) |
| Focus system | Auto/Manual |
| Lens | 10x optical, 16x with digital zoom f = 6.3 to 63 mm, F1.8 to F2.5 |
| Angle of View (H) | 48° (wide end) ~ 2.8° (tele end) |
| Min. object distance | 150 mm (wide) |
| Minimum Illumination | 15 Lux (F1.8) |
| Exposure Control | Auto/Manual/Priority AE/Exposure Compensation/ Bright |
| Shutter Speed | 1/50 ~ 1/10000 sec |
| Gain | Auto/Manual (-3 ~ +18 dB, 2 dB step) |
| White Balance | Auto/ Indoor/Outdoor/One push Auto/Manual |
| S/N Ratio | 50dB |
| Pan/Tilt | Pan: +/- 360° (max. speed: 80°/s) Tilt: 0° to + 120° (max. speed: 60°/s) |
| Position Preset | 9 |
| Video Output | HD analog component (Y/Pb/Pr), VBS, Y/C |
| Camera Control | RS-232C (8-pin DIN) (VISCA) RS-422 (9-pin) (VISC) |
| Power | 10.8 V ~ 13.2 V DC |
| Operating Temperature | 0°C ~ 50°C |
| Storage Temperature | -20°C ~ +60°C |
| Consumption | 12 W |
| Dimensions | (L) 153 × (W) 134 × (H) 153mm |



Weight : 1200g
Color : Black
Supplied accessory : AC power adapter, IR controller, Ceiling bracket, Operation manual