



### Product Overview:

High Definition (HD) 1080P 20X zoom video conferencing camera JT-HD71X is Professional developed communication type Color Camera mainly for the video conferencing industry. Adapt 1/1.8" CMOS, 5 Megapixels, The maximum resolution can reach 1080P 50/60, 12X Optical Zoom, with built-in High-Speed full PTZ, allows users to clearly observe small or distant targets. The Video conference camera adopts integrated design, beautiful appearance, unique style, reasonable structure, smooth and reliable operation, no noise, Accurate positioning, high reliability, long-term stable operation. Easy to use and maintain. Using RS-232 multi-protocol Communications, desktop or ceiling mount, this camera can be well qualified for video conferencing or remote video monitoring and other purposes.

### Main Applications:

High Definition (HD) video conferencing camera JT-HD71X is widely used in Video Conference System, remote learning, Telemedicine, Church, Scene of the incident, courts, media centers, chain stores, transportation, airports and other monitoring sites.

### Features:

1. Integrated and delicate design;
2. 1/1.8" CMOS, 3.10Megapixels;
3. Using precision step motor driver, Flexible operation& control, positioning accuracy ( $\pm 0.1^\circ$ );
4. Unique 355 degree horizontal unlimited consecutive pan, tilt range 120 degrees;
5. Maximum horizontal rotation speed of  $80^\circ / \text{sec}$ , vertical rotation speed of  $60^\circ / \text{sec}$ ;
6. 9 preset positions by IR remote controller, 255 preset positions by PC or keyboard controller, memory auto store when power off;
7. VISCA and PELCO P / D protocol optional;
8. Enter and exit the menu via IR remote controller "M-OPEN" button directly;
9. 254 addresses can be set (can be controlled 7 cameras via VISCA);
10. Multi control methods available, support IR remote control, RS-232C / 422 serial controls;
11. Multi-installation methods: wall mounting, desktop or ceiling mounting;
12. Information feedback automatically prompts;
13. Preset automatically correct;
14. Full compatibility with SONY terminal.

**Parameters:**

|                       |   |
|-----------------------|---|
| Item No.              | JT-HD71X  |
| Image Sensor          | SONY 1/1.8" Exmore CMOS   |
| Effective Pixels      | 5 Megapixels  |
| Resolution HD         | 1080p60/50,1080i60/50,1080p30/25,720p60/50  |
| Signal System         | PAL/NTSC  |
| Lens                  | 20X optical zoom, f=4.3mm(wide angle end) ~ 129.0 mm(far end)   |
| Horizontal View Angle | 72.5°(W)~6.55°(T)   |
| Focus System          | Auto/Manual   |
| Minimum Illumination  | 0.35Lux   |
| Exposure Control      | Auto/Manual/Priority AE/Exposure Compensation/ Bright   |
| Shutter Speed         | 1/1 ~ 1/10,000s   |
| Gain                  | Auto/Manual   |
| White Balance         | Auto/ Indoor/Outdoor/Manual/Sodium Vapor Lamp   |
| Image Effect          | Full color/black and white/Electronic flip  |
| S/N Ratio             | ≥50db   |
| Pan                   | 355°(max. speed:80°/s)  |
| Tilt                  | -30° to +90° (max. speed: 60°/s)  |
| Preset Position       | 9 preset positions by IR remote controller, 255 preset positions by Keyboard                                      |
| Video Output HD       | DVI ( can switch to HDMI ) , HD-Component, 3G/HD-SDI/RJ-45(optional)  |
| Video Output SD       | CVBS(RCA)   |
| Control Protocol      | SONY VISCA, PELCO P/D   |
| Control Mode          | RS-232C, RS-422/485   |
| Power                 | 12V DC(10.8 ~ 13.0V DC)   |
| Power Consumption     | Max. 30W(DC 12V)  |
| Operating Temperature | 0~40℃   |
| Storage Temperature   | -20-60℃   |
| Dimensions            | ( L ) 183.5× ( W ) 156.5× ( H ) 188.5mm   |
| Weight                | 1550g   |
| Color                 | Black/White   |
| Accessories           | DC 12V power adapter, IR Remote, Operation manual, RS-232C Cable, DVI converter,YPbPr/HDMI cable, Ceiling bracket |