itc · ITC HD VIDEO CONFERENCE

TV-6124HK

HD Video Conference Camera

The itc TV-6124HK is a HD Video Conference Camera from itc's itc HD Video Conference range, built for hybrid meeting rooms, boardrooms, training rooms and multi-site government and corporate conferencing.

Key figures: lens zoom 12x, f = 4.4mm ~ 52.8mm, F1.8 ~ F2.6; digital zoom 16x; main stream resolution 3840x2160, 1920x1080, 1280x720, 1024x576, 720x480, 720x408, 640x480, 640x360, etc.. Highlights include support HDMI 1.4b specification and support low-power sleep/wake-up.



Key features

- Adopt a new generation of SONY 1/1.8-inch UHD CMOS sensor… — Adopt a new generation of SONY 1/1.8-inch UHD CMOS sensor with a maximum of 8.51MP; realize 4K (3840x2160) UHD high-quality images; downward compatible with
- Exclusive custom high-quality true 4K ultra wide-angle lens — Exclusive custom high-quality true 4K ultra wide-angle lens, 8 million ultra high resolution, 12× optical zoom, Horizontal field of view up to 71°.
- Support HDMI 1.4b specification — Support HDMI 1.4b specification, support direct output of 4K uncompressed digital video.
- Support low-power sleep/wake-up — Support low-power sleep/wake-up, the power consumption in sleep state is less than 400mW.
- The new CMOS image sensor with ultra-high SNR can… — The new CMOS image sensor with ultra-high SNR can effectively reduce image noise under low illumination conditions; 2D and 3D noise reduction algorithms can greatly

Technical specifications

Model	TV-6124HK
Signal system	4K@30fps, 4K@29.97fps, 4K@25fps, 1080P@60fps, 1080P@50fps, 1080I@60fps, 1080I@50fps, 1080P@30fps, 1080@25fps, 1080P@59.94fps, 1080I@59.94fps, 1080P@29.97fps, 720P@60fps, 720P@59.94fps,
Sensor	1/1.8 inch, CMOS, effective pixel: 8.51 million
Scanning method	Progressive scanning
Lens zoom	12x, f = 4.4mm ~ 52.8mm, F1.8 ~ F2.6
Digital zoom	16x
Minimum illumination	0.5Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
White balance	Automatic, Indoor, Outdoor, One -button , Manual
BLC	Support
Digital noise reduction	2D&3D digital noise reduction
S NR	≥ 55dB
Horizontal field of view	71 ° ~ 8.2 °
Vertical field of view	42.7 ° ~ 4.5 °
Horizontal rotation range	± 170 °

Continued specifications on request.