itc · ITC HD VIDEO CONFERENCE

TV-630H4K

Camera

The itc TV-630H4K is a 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: first stream resolution 3840x2160, 1920x1080, 1280x720, 1024x576, etc.; second stream resolution 720x576, 720x480, 320x240, etc.(*); frequency 50Hz: 1fps~50fps, 60Hz: 1fps~60fps. Highlights include it uses a SONY 1/1.8-inch and equipped with HDMI2.0 interface.



Key features

- The camera has AI algorithm capabilities and is equipped... — The camera has AI algorithm capabilities and is equipped with advanced AI algorithms to achieve monocular human tracking. At the same time, the camera can be used
- It uses a SONY 1/1.8-inch — It uses a SONY 1/1.8-inch, 8.42MP high-quality UHD CMOS sensor, which can achieve 4K ultra-high resolution high-quality images; and is backward compatible with multiple resolutions such as 1080P and 720P.
- It uses high-quality true 8MP ultra-high resolution 4K... — It uses high-quality true 8MP ultra-high resolution 4K super telephoto lens, 30x optical zoom, and a field of view of up to 60°.
- Equipped with HDMI2.0 interface — Equipped with HDMI2.0 interface, it can directly output 4K @ 60 uncompressed digital video.
- The use of a CMOS image sensor with an ultra-high... — The use of a CMOS image sensor with an ultra-high signal-to-noise ratio can effectively reduce image noise in low-light conditions; and the application of 3D noise reduction

Technical specifications

Signal system	4K@60fps, 4K@59.94fps, 4K@50fps, 4K@30fps, 4K@25fps, 4K@29.97fps, 1080P@60fps, 1080P@50fps, 1080I@60fps, 1080I@50fp, 1080P@30fps, 1080P@25FPS.1080P@59.94fps,1080I@59.94fps, 1080P@29.97fps,
Sensor	1/1.8 inches, CMOS, effective pixels: 8.42 MP
Scanning method	Progressive Scan
Lenses	30x, f = 7.1mm~210mm, F1.61~F5.19
Minimum illumination	0.5Lux @ (F1.8, AGC ON)
shutter	1/30s ~ 1/10000s
White balance	Automatic, Indoor, Outdoor, One-touch, Manual
Backlight compensation	Support
Digital noise reduction	3D Digital Noise Reduction
Signal-to-Noise Ratio	≥55dB
Horizontal field of view	59.2° ~ 2.5°
Vertical field of view	34.6° ~ 1.4°
Horizontal rotation range	±170°
Vertical rotation range	-30° ~ +90°
Horizontal rotation speed range	1.7° ~ 100°/s

Continued specifications on request.