itc · ITC HD VIDEO CONFERENCE

TV-MU650X

USB Camera

The itc TV-MU650X is an USB 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: video resolution 4K@30fps □ 1080P@30fps □ 720P@60/30fps, etc.. Highlights include built-in beam forming microphone and built-in audio 3A algorithm (AEC/AGC/ANS).



Key features

- Using 1/2.5-inch and 8.51 million-pixel high-quality UHD… — Using 1/2.5-inch and 8.51 million-pixel high-quality UHD CMOS sensor, with 4K (3840x2160)@30fps UHD clear images, and backward compatible with 1080P, 720P and other
- 121° wide field of view (110° horizontal field of view) — 121° wide field of view (110° horizontal field of view), 5x zoom, optical lens specially tailored for conference scenes, built-in motorized pan/tilt (pan and tilt ±15° range of
- Built-in beam forming microphone — Built-in beam forming microphone, pickup distance of 6 meters, the low distortion lateral beam forming algorithm can guide the microphone directly to the speaker, for better sound, and
- Built-in audio 3A algorithm (AEC/AGC/ANS) — Built-in audio 3A algorithm (AEC/AGC/ANS), full-duplex dialogue, can meet the communication needs of different room structures, whether sitting at the conference table, standing, people
- Built-in intelligent analysis algorithm — Built-in intelligent analysis algorithm, identify the position according to the sound, automatically select the participants, automatically track the speaker, and switch the speaker screen to ensure

Technical specifications

Video resolution	4K@30fps □ 1080P@30fps □ 720P@60/30fps, etc.
Sensor	1/2.5 inch, CMOS, effective pixels: 8.51 million
Optical lens	121°(DFOV), 110°(HFOV), 5x zoom, pan/tilt ±15°
PTZ	Mechanical PTZ (MPT) + Electronic PTZ (EPTZ)
Digital noise reduction	2D&3D digital noise reduction
SNR	≥55dB
BLC	Support
Full-range speaker	96 dB SPL at 0.5 m
Microphone array	Beam forming microphone with pickup distance of 6 meters
Connection type	USB 3.0, backward compatible with USB2.0
Color space/compression	MJPEG/YUY2
USB audio	32K sampling rate, support UAC1.0
USB video communication protocol	UVC 1.1
UVC PTZ control	Support
USB interface	1*USB3.0, Type C ; 1*USB2.0, Type A ;
Wireless	Bluetooth data communication (Bluetooth 5.0)

Continued specifications on request.