itc · ITC HD VIDEO CONFERENCE

TV-620KM

Camera

The itc TV-620KM 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: optical zoom 20X ·; digital zoom 1 5 X ·. Highlights include it supports AI human tracking function .



Key features

- It uses a 1/2.8-inch 8.42MP high-quality image sensor with... — It uses a 1/2.8-inch 8.42MP high-quality image sensor with a resolution of up to 3840 × 2160 and an output frame rate of 30 frames per second .
- It uses a 60.7° high-quality optical lens with an optical... — It uses a 60.7° high-quality optical lens with an optical zoom of 20x and supports 16x digital zoom .
- It supports AI human tracking function — It supports AI human tracking function , has a built-in high-speed processor, and adopts advanced image processing and analysis algorithms. Users can choose real-time tracking and area tracking
- It supports auto-focus function and adopts advanced... — It supports auto-focus function and adopts advanced auto-focus algorithm to enable the lens to complete auto-focus quickly, accurately and stably.
- Supporting low noise and high signal-to-noise ratio — Supporting low noise and high signal-to-noise ratio , the low-noise CMOS effectively ensures the ultra-high signal-to-noise ratio of the camera video ; and adopts advanced 2D

Technical specifications

Image sensor	1/2.8-inch high-quality CMOS sensor ·
Effective pixels	8.42 MP , 16:9 ·
Video signal	HDMI interface video formats : 4KP30 , 4KP25, 1080P60, 1080P50, 1080P30, 1080P25 , 720P60, 720P50, 1080P59.94, 1080P29.97, 720P59.94; SDI interface video formats : 1080P60 , 1080P50, 1080P30, 1080P25, 720P60 ,
Focal length	f □ 5.05 □ 101mm ·
Perspective	3.45° (narrow angle) 60.7 ° (wide angle) ·
Aperture factor	F1.8 – F2.9 ·
Optical zoom	20X ·
Digital zoom	1 5 X ·
Minimum illumination	0.5Lux (F1.8, AGC ON) ·
Digital noise reduction	2D & 3D digital noise reduction ·
White balance	Auto/Manual/One-touch White Balance/ 3000K/3500K/4000K/4500K/5000K/5500K/6000K/6500K/7000K ·
Focus	Automatic/manual/one-button focus ·
Aperture	Automatic/Manual ·
Electronic shutter	Automatic/Manual ·
Backlight compensation	switch ·

Continued specifications on request.