TrueVixon HD95D Conference Camera



Kedacom HD conference camera will bring you into an extremely sharp and clear video world, satisfying all kinds of conference deployment with its 4 millions of effective pixels image and up to 1080p/60f quality video output. Camera has broadcasting industry interface of HD-SDI, DVI-I/HDMI, which gives an extremely sharp, clear and superior natural image quality. It provides 10 times optical and 16 times digital focusing, with powerful PTZ speedy motor, A great choice for your various conference needs!

Features

Superior High Definition Image

With a 1/2.5 inch HD CMOS sensor and 4 millions of effective pixels, camera produces a very high quality of 1920 1080 resolution image, even at 2 Lux illumination, it still gives a high noise reduction ratio for a clearer and better outcome.

10 Times Optical Focusing

A high speed and steady auto focusing zoom lens can reach up to 10 times optical and 16 times digital disposition.

Wide Range and Fast Pan / Tilt

Pan: 170

Tilt: $-30 \sim +90$

Innovative image stabilizing technology integrated

HD and SD Video Outputs

Support HD output with 1080p/1080i/720p and SD formats under PAL/NTSC.

Image Transfer Ports

With broadcasting industry HD-SDI interface, it provides full digital transmission of reliable high quality video image directly to a distant codec.

With DVI-D (compatible with HDMI or YPbPr) interface, it gives a full digital high quality resolution.

RS-232C/RS422 Command Ports

Pan/Tilt/Zoom functions can be controlled through these serial ports from remote via VISCA port and protocol, for up to 7 cameras can be controlled in a daisy chain.

Preset Feature

Supports camera preset function, which stores camera's angle position and zooming status, even after powered off.



Technical Specifications

Image Sensor 1/2.5" HD CMOS Effective Pixels Approx 4 Megapixels (16:9) Output Signal Format 1080p60, 1080p50, 1080p30, 1080p25, 1080i60, 1080i50, 720p60, 720p50, 480p60, 576p5 Lens 10X optical Zoom F=6.3~63mm, F=1.8~2.5 Digital Focusing 16X digital Zoom Horizantal And Vetical Image flipping which allows ceiling mount Image Flipping 2 E-Stabilizer Support to ensure image quality in rotating Horizontal Angle 5.4°(far)~72°(near)(optional with wide angle lens) Min Illumination 2Lux (F1.8, 501RE) Focus system Auto / Manual Exposure control Auto, Back Light Compensation Shutter Speed 1/50~1/10000s Gain Control Auto White Balancing Auto Signal Noise Ratio > 50dB Pan Range ± 170° Tilt Range -30°~90° Video Output High Definition HD-SDI, DVI-D (convert to HDMI or YPbPr) Command Ports RS-232/422 (VISCA) Electricity DC 12V (DC 10.8~13.2V), Max2 .0A(DC12V) Temperature Ambiance Dimension 239(L) x 130(W) x 157(H)mm Weight About 1.6kg Colour Gray	Model	TrueVixon HD95D
Output Signal Format 1080p60, 1080p50, 1080p30, 1080p25, 1080i60, 1080i50, 720p60, 720p50, 480p60, 576p5 Lens 10X optical Zoom F=6.3~63mm, F=1.8~2.5 Digital Focusing Horizantal And Vetical Image flipping which allows ceiling mount E-Stabilizer Support to ensure image quality in rotating Horizontal Angle 5.4°(far)~72°(near)(optional with wide angle lens) Min Illumination 2Lux (F1.8. 501RE) Focus system Auto / Manual Exposure control Auto, Back Light Compensation Shutter Speed 1/50~1/10000s Gain Control Auto White Balancing Auto Signal Noise Ratio > 50dB Pan Range ± 170° Tilt Range -30°~ 90° Video Output High Definition HD-SDI, DVI-D (convert to HDMI or YPbPr) Command Ports RS-232/422 (VISCA) Electricity DC 12V (DC 10.8~13.2V), Max2 .0A(DC12V) Temperature Ambiance Dimension 239(L) x 130(W) x 157(H)mm Weight About 1.6kg	Image Sensor	1/2.5" HD CMOS
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Horizantal And Vetical Image flipping which allows ceiling mount E-Stabilizer Support to ensure image quality in rotating Horizontal Angle 5.4°(far)~72°(near)(optional with wide angle lens) Min Illumination 2Lux (F1.8, 501RE) Focus system Auto / Manual Exposure control Auto, Back Light Compensation Shutter Speed 1/50~1/10000s Gain Control Auto White Balancing Auto Signal Noise Ratio > 50dB Pan Range ± 170° Tilt Range -30°~90° Video Output High Definition HD-SDI, DVI-D (convert to HDMI or YPbPr) Command Ports Rs-232/422 (VISCA) Electricity DC 12V (DC 10.8~13.2V), Max2 .0A(DC12V) Temperature Ambiance 0°C ~50°C, 5%~85% (no condense), 86kPa~106kPa Dimension 239(L) x 130(W) x 157(H)mm Weight About 1.6kg	Lens	10X optical Zoom F=6.3~63mm, F=1.8~2.5
Image Flipping E-Stabilizer Support to ensure image quality in rotating Horizontal Angle 5.4°(far)~72°(near)(optional with wide angle lens) Min Illumination 2Lux (F1.8, 50IRE) Focus system Auto / Manual Exposure control Auto, Back Light Compensation Shutter Speed 1/50~1/10000s Gain Control Auto White Balancing Auto Signal Noise Ratio > 50dB Pan Range ± 170° Tilt Range -30°~ 90° Video Output High Definition HD-SDI, DVI-D (convert to HDMI or YPbPr) Command Ports Electricity DC 12V (DC 10.8~13.2V), Max2 .0A(DC12V) Temperature Ambiance Dimension 239(L) x 130(W) x 157(H)mm Weight	Digital Focusing	16X digital Zoom
E-Stabilizer Support to ensure image quality in rotating Horizontal Angle 5.4°(far)~72°(near)(optional with wide angle lens) Min Illumination 2Lux (F1.8, 50 IRE) Focus system Auto / Manual Exposure control Auto, Back Light Compensation Shutter Speed 1/50~1/10000s Gain Control Auto White Balancing Auto Signal Noise Ratio > 50dB Pan Range ± 170° Tilt Range -30°~ 90° Video Output High Definition HD-SDI, DVI-D (convert to HDMI or YPbPr) Command Ports RS-232/422 (VISCA) Electricity DC 12V (DC 10.8~13.2V), Max2 .0A(DC12V) Temperature Ambiance Dimension 239(L) x 130(W) x 157(H)mm Weight		Image flipping which allows ceiling mount
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Focus system Auto / Manual Exposure control Auto, Back Light Compensation Shutter Speed 1/50~1/10000s Gain Control Auto White Balancing Auto Signal Noise Ratio > 50dB Pan Range ± 170° Tilt Range -30°~ 90° Video Output High Definition HD-SDI, DVI-D (convert to HDMI or YPbPr) Command Ports RS-232/422 (VISCA) Electricity DC 12V (DC 10.8~13.2V), Max2 .0A(DC12V) Temperature Ambiance 0°C ~50°C, 5%~85% (no condense), 86kPa~106kPa Dimension 239(L) x 130(W) x 157(H)mm Weight	Horizontal Angle	5.4°(far)~72°(near)(optional with wide angle lens)
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Shutter Speed 1/50~1/10000s Gain Control Auto White Balancing Auto Signal Noise Ratio > 50dB Pan Range ± 170° Tilt Range -30°~ 90° Video Output High Definition HD-SDI, DVI-D (convert to HDMI or YPbPr) Command Ports RS-232/422 (VISCA) Electricity DC 12V (DC 10.8~13.2V), Max2 .0A(DC12V) Temperature Ambiance 0°C ~50°C, 5%~85% (no condense), 86kPa~106kPa Dimension 239(L) x 130(W) x 157(H)mm Weight About 1.6kg	Focus system	Auto / Manual
Gain Control White Balancing Auto Signal Noise Ratio > 50dB Pan Range ± 170° Tilt Range -30°~ 90° Video Output High Definition HD-SDI, DVI-D (convert to HDMI or YPbPr) Command Ports RS-232/422 (VISCA) Electricity DC 12V (DC 10.8~13.2V), Max2 .0A(DC12V) Temperature Ambiance 0°C ~50°C, 5%~85% (no condense), 86kPa~106kPa Dimension 239(L) x 130(W) x 157(H)mm Weight About 1.6kg	Exposure control	Auto, Back Light Compensation
White Balancing Auto Signal Noise Ratio > 50dB Pan Range ± 170° Tilt Range -30°~ 90° Video Output High Definition HD-SDI, DVI-D (convert to HDMI or YPbPr) Command Ports RS-232/422 (VISCA) Electricity DC 12V (DC 10.8~13.2V), Max2 .0A(DC12V) Temperature Ambiance 0°C ~50°C, 5%~85% (no condense), 86kPa~106kPa Dimension 239(L) x 130(W) x 157(H)mm Weight About 1.6kg	Shutter Speed	1/50~1/10000s
Signal Noise Ratio $> 50 dB$ Pan Range $\pm 170^{\circ}$ Tilt Range $-30^{\circ} \sim 90^{\circ}$ Video Output High Definition HD-SDI, DVI-D (convert to HDMI or YPbPr) Command Ports RS-232/422 (VISCA) Electricity DC 12V (DC 10.8~13.2V), Max2 .0A(DC12V) Temperature Ambiance 0° C $\sim 50^{\circ}$ C, $5\% \sim 85\%$ (no condense), $86 kPa \sim 106 kPa$ Dimension $239(L) \times 130(W) \times 157(H)mm$ Weight About 1.6kg	Gain Control	Auto
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Tilt Range -30°~ 90° Video Output High Definition HD-SDI, DVI-D (convert to HDMI or YPbPr) Command Ports RS-232/422 (VISCA) Electricity DC 12V (DC 10.8~13.2V), Max2 .0A(DC12V) Temperature Ambiance 0°C ~50°C, 5%~85% (no condense), 86kPa~106kPa Dimension 239(L) x 130(W) x 157(H)mm Weight About 1.6kg	Signal Noise Ratio	> 50dB
Video Output High Definition HD-SDI, DVI-D (convert to HDMI or YPbPr) Command Ports RS-232/422 (VISCA) Electricity DC 12V (DC 10.8~13.2V), Max2 .0A(DC12V) Temperature Ambiance 0°C ~50°C, 5%~85% (no condense), 86kPa~106kPa Dimension 239(L) x 130(W) x 157(H)mm Weight About 1.6kg	Pan Range	± 170°
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Dimension 239(L) x 130(W) x 157(H)mm Weight About 1.6kg	Electricity	DC 12V (DC 10.8~13.2V), Max2 .0A(DC12V)
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Colour Gray	Weight	About 1.6kg
	Colour	Gray

