hugoTECHNO
4k Webcam

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Hugo Techno is a progressive company, trusted throughout the world because of our commitment to customer satisfaction, environmental conservation individuality and teamwork. We are confident of our collective skills and meet challenges with innovation and creative solutions.

Model No: HT-DCFHD

Specifications:

4k Webcam	HT-DCFHD
Convenient, User-Friendly Operation	With an IR remote control, you can easily control the electronic Pan, Tilt, Zoom of the camera during your meetings and conferences. You can customize the meeting experience right from the box with AI tracking, box selections, etc. controls at your fingertips.
Auto Framing	With the help of deep learning algorithm, Ultra HD Webcam adjusts the size of the picture automatically as per the number of participants in the frame. It eliminates the need of frequent manual adjustments giving you an almost customized conferencing experience
UHD Resolution with High FOV	Capture everything in great detail with the help of its Ultra HD CMOS Sensor and 112- degree ultra-wide field of view. Equipped with state-of-the-art UHD technology, it renders richer colour reproduction, accurate native resolution, 4x HD image for your video conferencing experience.
Beamforming Microphone Array with Noise Suppression	Webcam features an integrated beamforming microphone array with unique noise cancellation algorithm to capture audio from up to 6 meter away. It focusses on speaker's voice without amplifying background noises so that your conversations sound natural without disturbance.
AI-Powered Humanoid Tracking	Backed by Artificial Intelligence and Deep Learning Algorithms, Webcam offers high quality data analysis which can be accessed via open APIs. Using deep learning technology, it tracks the speaker no matter where he is facing, providing more suitable solution for diverse application scenarios where the speaker is in motion.
Effective Pixel	8.29M
Scanning mode	Progressive
Sensor	1/2.7" (CMOS)
Digital Zoom	8X
Lens	Focus: f=2.2mm, FOV: 112°
Minimal Illumination	0.5 Lux @ (F1.8, AGC ON)
Lens mount	M12
Shutter	1/30s ~ 1/10000s
White Balance & Auto Focus	Indoor, Outdoor, Auto, One Push, Manual & Auto Focus
Camera bracket	Bracket with damper
Digital Noise Reduction	2D,3D
Backlight Compensation	Support
Operate System	Windows7,8.1,10, , macOS10.10, Google Chromebook 29.0.1547.70, Linux (UVC)
Hardware Requirement	2 GB RAM, 2.4 GHz Intel Core 2 Duo processor
Video Format	4k@30fps/25fps, 1080p@30fps/25fps, 720p@30fps/25fps, 960x540p@30fps/25fps, 640x360p@30fps/25fps
USB Video Communication Protocol	UVC 1.1
Color System / Compression	H.264 / MJPEG /YUY2 /NV12

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UVC PTZ Control	Support (EPTZ)
USB port	USB 3.0 x 1 (Type-C)
IR Remote	Available
Input Voltage (USB power)	5V
Operating Temperature	-10°C ~ 40°C
Storage Temperature	-40°C ~ 60°C
Size	118mm x37.2mm x 30.8mm (Bracket not included)
Current Consumption	600mA max
Power Consumption	3.0W max

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