Tenveo

TEVO-VHD20N
20X Full HD PTZ IP CAMERA

The TEVO-VHD20N Pan/Tilt/Zoom (PTZ) camera is obtained with RJ45, HDMI, 3G-SDI, and USB2.0 video outputs. 1 /3" HD CMOS with 2.38 mega pixel and Full HD 1080p output resolution and a high dynamic image at 30fps. Wide shooting angle, high-speed, quiet, and precise positioning with smooth PTZ operations. 255 presets, stable remote controlling. Applicable for video conferencing in a medium conference room.

Main features:

- Superb high-definition image;
- 55.5° wide view angle without distortion;
- Smooth and Silent Pan Tilt Movement;
- 20x Optical Zoom 1080P HD Video Camera;
- Simultaneous USB, 3G-SDI, HDMI, IP Streaming;
- 3.5mm Audio input;
- IP Live Streaming with RJ45 input;
- Support infrared control, RS232, RS485 control, Web interface control;
- Works with most video conferencing software including Zoom, Skype for Business, Polycom, Microsoft Lync, etc.

Compatible softwares:

zoom, Teams, webex, YouTube, XSplit, vMix, AVCON

More Details:

ACCURATE, SMOOTH AND SILENT PTZ MOVEMENT

By adopting high accuracy step driving motor mechanism, it works extremely quietly and moves smoothly and very quick to the designated position. supports horizontal rotation angle is: -175°~+175°, the vertical rotation angle is: -90°~+90°, supports preset position setting;

SUPERB HIGH-DEFINITION IMAGE

It employs a 1/3 inch high quality CMOS sensor. Resolution is up to 1920x1080P@60Hz and supports 20X optical zoom, FOV 55.5° - 3.0°;

20X OPTICAL ZOOM 1080P HD VIDEO CAMERA

Delivers professional video quality to a conference room or event space. Brilliantly sharp video resolution and outstanding color reproduction;

SIMULTANEOUS USB,3G-SDI, HDMI, IP STREAMING

It can simultaneously output max 1080p@30fps video from USB, 3G-SDI, HDMI and IP streaming;

3.5MM AUDIO INPUT

With a 3.5mm audio input, you can even input a microphone or computer output into the camera, and your RTMP stream goes out to YouTube or Facebook;

WIDE COMPATIBILITY

Works with most video conferencing apps including Zoom, Skype for Business, Polycom, Microsoft Lync, Cisco, WebEx, BlueJeans, Facebook Messenger, and more. Supports Windows 7, Windows 8.1, Windows 10, Mac OS 10.10, or higher.

Technical Specifications:

Model No.	TEVO-VHD20N
Image Sensor	1/3 inch HD Color CMOS
Effective Pixel	2.38 mega pixel (16:9)
Horizontal Resolution	1080P(1920*1080)/1080I(1920*1080)/720P(1280*720)
Signal Standard	NTSC/PAL
Zoom	20x optical zoom
FOV	55.5°
Gain Control	Auto/manual
SNR Ratio	≥50dB
Preset Position	IR Remote supports 10 presets, VISCA, PELCO-D, PELCO-P Control Protocol supports 255 presets;
Pan/Tilt Movement Range	Pan: ±175°(Default: 29°/S), Tilt: -90°~ + 90°(Default: 20°/S)
Control Terminal	RS-232, RS-485
Control Protocol	VISCA, PELCO-D, PELCO-P (RS-232, RS-485)
Video Output	USB, HDMI, SDI, RJ45
Mic In	3.5mm Port
Noise Reduction	2D/3D
Work Temperature	-10°～50°
Work Humidity	-20°～60°
Baud Rate	38400/9600bps
Address Set	1-255
Weight	1.3kg/2.05kg(before / after packing)
Decoder	Built-in
Installation	Support desktop, Tripod, Wall mount and Ceiling mount
Video Compression Format	YUV, MJPEG, H.264
Accessories	DC 12V Power adaptor, IR remote control, Manual, USB 2.0 cable, Ceiling brackets & screws.
Size	247*165*170mm/285*217*197mm(before / after packaging)

Package Information:

What's in the box:
20x optical zoom camera; DC 12V Power adaptor, IR remote control, Manual, USB 2.0 cable, Ceiling brackets & screws.

Dimension & weight:
285*217*197mm(after packaging);

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