VCC-2 SERIES   DUAL OUTPUT SDI+IP USB HD PTZ Camera

● VCC-M2H10BI-4FN1

USB
Onvif
VISCA

KEY FEATURES

- ● Zoom: Optical zoom 10X
- ● Video Output: 3G-SDI(1080p, 1080i)+IP+USB2.0
- ● SDI/HDMI resolution up to 1080p60, 1080i59.94
- ● UVC sypported for Huddle Space use
- ● IP resolution up to 1080P60.
- ● Control: RS232, RS422/485, IP/Onvif/Visca Over IP
- ● RTSP, RTMP video streaming
- ● Power: 12VDC, PoE

FUNCTIONALITY

- ● Ideal for video-conferencing, Studio, house of worship, broadcast, educational environment, corporate training, distance learning applications.
- ● With high resolution video and brilliant quality of the image, this triple output PTZ camera provides simultameous 3G-SDI video with no latency and remote IP streaming and USB video for Unified Communication conferencing applications.
- ● Compact design and USB2.0 video used for Huddle Space cloud based video conferencing application.
- ● HTML5 support for Microsoft Edge, Google Chrome, Firefox, and Safari browsers.
- ● IP protocol RTSP,RTMP for online video streaming.
- ● Adaptive speed for slow movement when running zoom-in application.
- ● Speeds of Pan/Tilt and Presets (0-5 level) are adjustable.
- ● Control: RS232/RS422/RS485, IP/Onvif/Visca-Over-IP, UVC, IR Remote Controller. It gives you local control and remote control without distance limitation.
- ● Image parameter setting restore with presets and quick access operation
- ● High quality extremely quite and smooth Pan/Tilt mechanisms designed for applications requiring high zoom ratios and variable slow speed controls.
- ● Independent PoE+(IEEE 802.3at) power and 12VDC
- ● Firmware upgrade via USB2.0.
- ● Standard mounting and ceiling mounting with E-Flip function

Compact Design

ORDER INFORMATION

- • VCC-M2H10BI-4FN1 (10X Zoom, White)   • VCC-WM (Wall Mount)   • VCC-CM (Ceiling Mount)
- • VCC-M2H10BI-4FN1/B (10X Zoom, Black)

Product Specification

Model No.	VCC-M2H10BI-4FN1
Camera	**10X**
Image Sensor	1/2.8 inch CMOS 2.13MP
Lens	4.7~47mm
Digital Zoom	2X
Horizontal Angle of View	60.9°(W)~6.43°(T)
Aperture	F1.6(W)~F3.0(T)
Min. Illumination	0.5Lux (Day), 0.1Lux (Night)
Shutter Speed	1/1~1/10000s
Focus	Auto Focus, Manual Focus,
White Balance	AUTO, ATW, Indoor, Outdoor, One Push WB, Manual WB
Exposure	Full Auto, Shutter Priority, Iris Priority, Manual, Bright,
Features	Defog mode, Flipper, Mirror, De-Flicker
WDR	YES
Defog	YES
E-FLIP	YES
Image Stabilizer	-
Noise Reduction	2D/3D
S/N Ratio	≥50db
Mechanical	
Pan Movement	Horizontal:±350 degrees continuous pan (Zoom Adaptive Speed Range: 0.1°〜100°/S)
Tilt Movement	Vertical:+90 degrees to -30 degrees (Zoom Adaptive Speed Range: 0.1°〜50°/S)
Preset Position	128 (Speed adjustable: Up to 150°/S, 6 presets on remote controller.)
Preset Speed	0~5 Level Adjustable
Preset Memory	YES, (Preset Memory for image parameters)
Home Position	Support
Environmental	Indoor
Interface	
Video Output	SDI, HDMI, IP, USB2.0 Silmultaneous
Video Format(HDMI)	1080p:60/59.94/50/29.97/30/25; 1080i:60/59.94/50; 720p:60/59.94/50/30/25
Audio I/O	USB Port. (USB port to 3.5mm audio jack adapter for Audio input x1, Audio output x1 cable included)
Control Interface	1XRJ45: IP; 2XRJ45: RS232/RS422/RS485, IR Remote Controller
Control Protocol	VISCA / Pelco D / IP Onvif / VISCA over IP
System Upgrade	USB2.0 (for FW upgrade only), System upgrade via USB 2.0
3G-SDI Signal	
3G-SDI	Signal Fluctuations 800mv -/+10% (external cable extension requirements 75-5, 128 twisted pair shielding , coaxial cable)
Standard	SMPTE 292(1.5Gb/s), SMPTE 425-A(3Gb/s) With SMPTE352 SDI Metadata Supported
Signal Format	1080p:60/59.94/50/29.97/30/25; 1080i:60/59.94/50; 720p;60/59.94/50/30/29.97/25
USB Signal	
USB Port	USB2.0, Type B
Compression	MJPEG、H.264
Video Format	1920x1080, 1280x720, 720x576, 640x480, 320x240; Frame Rate: 30/25/20/15/10
Compatible Integration	UVC
Network	
Video Compression	MJPEG,H.264
IP Video Format	1080p:60/50/30/25; 720p:60/50/30/25
Protocols	IPv4,TCP,UDP,DHCP,RTP,RTSP,DNS,DDNS,NTP,FTP,UPnP,HTTP,SNMP,RTMP,SMTP,HTTPS
Multi-stream	3 data stream function will satisfy various bandwidth, frame rates and storage requirements in real time
Audio Compression	AAC-LC Broadband Audio Encoding(Duplex Communicate Supported,Audio/Video synchronization)
OSD	Customized OSD Customized OSD, Logo insert
Compatible Integration	ONVIF, VISCA Over IP
Browser Support	HTML5 support for Microsoft Edge, Google Chrome, Firefox, and Safari browsers
General	
Operating Temperature	-10 to +50 (°C)
Operating Humidity	≤80% Suitable for Use
Power Input	12VDC, PoE+ (IEEE 802.3at)
Power Consumption	10.8W
Dimension	145x152x155mm
Weight	1.5kg
Body Color	Black, White

All models and specifications are subject to change without notice.

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