

HD Video Conference Camera

VHD-V63CL (charcoal color)

VHD-V63CL-W (white color)



Main Features

- High quality TAMRON lens
High quality super telephoto lens, 30x optical zoom, and 8x digital zoom
- H265 support
Enabling full HD 1080p video stream by ultra-low bandwidth
- 1080P Full HD
Apply Panasonic's high quality HD CMOS sensors of 1/2.7 inch, 2.07 million effective pixels, so as to reach maximum 1920 x 1080 resolution and achieve quality image
- Ultra-high Frame Rate
The output frame rate up to 60fps in 1080p
- AAC Audio Encoding
Support AAC audio encoding, better sound quality and smaller bandwidth
- Local Storage
Support USB local storage, local recording directly without NVR
- Low-light
High quality CMOS sensor and 2D/3D noise reduction can reduce image noise. The Image is still clear and sharp even in low light environment, and the SNR is high more than 55dB
- Multiple Interfaces
Support HDMI, 3G-SDI interface, effective transmission distance up to 150 meters (under 1080p30). HDMI, SDI, Network can output at the same time. It also support CVBS interface
- Remote Control
Using R232 and RS485 interface, all the parameters of the camera can be controlled remotely.

Camera

Video System	HD: 1080p/60, 1080p/50, 1080i/60, 1080i/50, 1080p/30, 1080p/25, 720p/60, 720p/50, 720p/30, 720p/25, SD: 480i, 576i
Sensor	1/2.7"; CMOS, Effective Pixel: 2.07M
Scanning Mode	Progressive
Lens	30x, f4.42mm ~ 132.6mm, f1.8 ~ f2.8
Digital Zoom	8x
Minimal Illumination	0.5 Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	auto, 3000K/INDOOR, 5000K/outdoor, VAR 2500 - 8000 K one push, manual
Backlight Compensation	Yes
Digital Noise Reduction	2D&3D Digital Noise Reduction
Video S/N	≥55dB
Horizontal Angle of View	60.7° ~ 2.28°
Vertical Angle of View	34.1° ~ 1.28°
Horizontal Rotation Range	±170°
Vertical Rotation Range	1.7° ~ 100°/s
Tilt Speed Range	1.7° ~ 69.9°/s
H & V Flip	Yes
Image Freeze	Yes
PoE	Yes
Local Storage	Yes
Number of Preset	255
Preset Accuracy	0.1°

Network Features

Video Compression	H.265/H.264/MJPEG
Video Stream	Main Stream, Sub Stream
Main Stream Resolution	1920X1080, 1280X720, 1024X576, 960x540, 640x480, 640x360
Sub Stream Resolution	720X576, 720X480, 320X240, 1280x720, 1024x576, 640x360, 480x270, 320x180
Video Bit Rate	32Kbps ~ 20480Kbps
Bit Rate Type	Variable Rate, Fixed Rate
Frame Rate	50Hz: 1fps ~ 50fps, 60Hz: 1fps ~ 60fps
Audio Compression	AAC
Audio Bit Rate	96Kbps, 128Kbps, 256Kbps
Support Protocols	TCP/IP, HTTP, RTSP, RTMP, Onvif, DHCP, Multicast, etc.

Input/Output Interface

HD Output	1xHDMI: Version 1.3 1x3G-SDI: BNC type, 800mVp-p, 75Ω, Along to SMPTE 424M standard
SD Output	1xCVBS: 3.5mm mini jack, 1Vp-p, 75Ω
Network Interface	1xRJ45: 10m/100m Ethernet Interface
Audio Interface	1-ch: 3.5mm Audio Interface, Line In
USB	1xUSB2.0: Type A female jack
Communication Interface	1xRS232 In: 8pin Min DIN, Max Distance: 30m, VISCA/Pelco-D/Pelco-P Protocol 1xRS232 Out: 8pin Min DIN, Max Distance: 30m, VISCA network Protocol 1xRS485: 2pin Phoenix Port, Max Distance: 1200m, VISCA/Pelco-D/Pelco-P Protocol
Power Jack	JEITA type (DC IN 12V)

Generic Specification

Power Supply	DC 12V AC Adapter/PoE
Current Consumption	1.0A (Max)
Operating Temperature	-10°C ~ 40°C (14°F ~ 104°F)
Storage Temperature	-40°C ~ 60°C (-40°F ~ 140°F)
Power Consumption	12W (Max)
Size	169mm x 142mm x 164mm
Net Weight	1.35Kg (3.0lb)

