

VDO Conference

**VERTEX**<sup>®</sup>



## HD VIDEO CONFERENCE CAMERA MR950A SERIES

Multiple Optical Zoom Lens

Rich Video Interfaces

Advances ISP Technology and Algorithm

Built in SD Card, SuperQuiet PTZ Rotation

Stable and Reliable, Perfect Compatibility

Convenient Installation and Maintenance



### Camera Parameter

Model:	MR950A-20
Optical Zoom:	20X. $f = 5.57\text{-}110\text{mm}$
Iris:	F1.6 - F3.5
View Angle:	3.3° (tele)--54.7° (wide)
Sensor:	1/2.8 inch high quality HD CMOS sensor
Effective Pixels:	16:9 2.07 MP
Video Format:	DVI(HDMI)/SDI video format: 1080P60/50/30/25/59.94/29.97, 1080i60/50/59.94, 720P60/50/30/25/59.94/29.97 USB3.0 interface video format: 1920X1080P60/50/30/25, 1280X720P60/50/30/25, 960X540P30, 640X360P30, 640X480P30, 352X288P30, 960X540P30, 800X600P30 USB3.0 compatible with USB2.0: 960X540P30, 640X360P30, 1280X720P10/15, 720X576P50, 720X480P60, 640X480P30, 352X288P30, 800X600P30
Minimum Illumination:	0.5Lux (F1.8, AGC ON)
DNR:	2D & 3D DNR
White Balance:	Auto / Manual/ One Push/ 3000H/3500H/4000H/4500H/5000H/5500H/6000H/6500H/7000H
Iris/Shutter:	Auto/Manual
Focus:	Auto/Manual/One Push
BLC:	ON/OFF
WDR:	OFF/ Dynamic level adjustment
Video Adjustment:	Brightness, Color, Saturation, Contrast, Sharpness, B/W mode, Gamma curve
SNR:	>55dB

### Input/Output Interface

Audio/Video Interfaces:	MR950A-12/20-ST Model: 3G-SDI, DVI(HDMI), LAN, RS232(IN/OUT), RS485, A-IN MR950A-12/20-U3 Model: USB3.0, DVI(HDMI), LAN, RS232(IN)
Video Compression Format:	H.264/H.265, Dual stream output
Control Signal Interface:	RS-232 Ring through RS232 output
Control Protocol:	VISCA/Pelco-D/Pelco-P, Baud Rate: 11520/9600/4800/2400
Audio Input Interface:	Dual track 3.5mm linear input
Audio Compression Format:	AAC/MP3/G.711A
LAN Port:	100M IP port(100BASE-TX), 5G WiFi (optional). Support Visca protocol control through IP port.
Network Protocol:	RTSP/RTMP, ONVIF, GB/T28181
Power Interface:	HEC3800 outlet (DC12V)

### PTZ Parameter

Pan Rotation:	+/-170°
Tilt Rotation:	-30°-+90°
Pan Control Speed:	0.1-100°/sec
Tilt Control Speed:	0.1-45°/sec
Preset Speed:	Pan: 100°/sec, Tilt: 45°/sec
Preset Number:	255 presets (10 presets by remote controller)
Power Adapter:	AC110V-AC220V to DC12V/1.5A
Dimension:	258mm X 172mm X 168mm
Weight:	1.54 Kg.
Remote Operation (IP):	Remote Upgrade, Reboot and Reset



Front Panel



Side Panel



Back Panel



Remote Control (IR)



Joystick Keyboard (Option)



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\*\*\* All product specifications are subject to change without prior notice.

Dealer :