Intellitech

Features:

- 12-20× Optical Zoom
- AI Smart Tracking and framing
- Non-compressed video stream
- Low Illumination
- Multiple Interfaces

Specifications:

Model	IT-RC55
Signal System	HDMI：4KP60, 4KP59.94, 4KP50, 4KP30, 4KP25, 4KP29.97, 1080P60, 1080P50, 1080I60, 1080I50, 1080P30, 1080P59.94, 1080I59.94, 1080P29.97, 720P60, 720P59.94；

*Picture for illustration purpose only

	3G/12G-SDI：4KP60, 4KP59.94, 4KP50, 4KP30, 4KP25, 4KP29.97, 1080P60, 1080P50, 1080I60, 1080I50, 1080P30, 1080P59.94, 1080I59.94, 1080P29.97, 720P60, 720P59.94；
USB Video Format	YUY2: Max.1080P30(USB3.0) ; YUY2: Max.1080P5(USB2.0)/2160P30; H.264 AVC/H.265 HEVC: Max.2160P30; H.265 HEVC: Max.2160P30; MJPEG: Max.2160P30
Sensor	1/1.8 inches, CMOS, Effective Pixels: 8.59 Megapixels
Scanning Mode	Progressive
Lens	12-20x, f=4.4mm~125mm, F1.58~F3.95
Optical / Digital Zoom	12-20x / 16x
Minimum Illumination	0.5Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
Focus System	Auto/Manual/Smart AF
White Balance	Auto, Indoor, Outdoor, One Push, Manual, VAR
Backlight Compensation	Support
Digital Noise Reduction	3D Digital Noise Reduction
SNR	≥ 57dB
Horizontal FOV	90° -8°
Vertical FOV	50° ~ 5°
Pan Angle	±170°
Tilt Angle	-30° ~ +90°
Pan Speed	1.7° ~ 100° /s
Tilt Speed	1.7° ~ 69.9° /s
Image Flip	Support
Image Freeze	Support
PoE+	Support

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Privacy Cap	Yes
Auto Framing	Yes
Speaker Tracking	Yes
Preset Position	255
Video Compression	H.265 / H.264 / MJPEG
Video Stream	First Stream, Second Stream
First Stream Resolution	3840x2160,1920x1080,1280x720,1024x576 etc
Second Stream Resolution	720x480, 320x240 etc
Video Bit Rate	First Stream: 32kbps~51200kbps Second Stream: 32kbps~20480kbps
Bit Rate Control	VBR, CBR
Frame Rate	50Hz: 1fps~50fps, 60Hz:1fps~60fps
Audio Compression	AAC、G711A
Audio Bit Rate	96Kbps，128Kbps
Protocols	NDI|HX2, SRT, TCP/IP, HTTP, RTSP, RTMP(s), Onvif, DHCP, GB/T 28181, Multicast, etc
Operating System Supported	Windows 7 (only supports UVC1.1 features), Windows 8 and above version, Mac OS X, Linux 2.4.6 and above version, Android needs to include the version of UVC-related drivers
Color System / Compression	YUY2 / H.264 / MJPEG / H.265
Video Format	YUY2: Max.1080P5（USB2.0）；YUY2: Max.1080P30（USB3.0）1；H.264 AVC: Max.2160P30；H.265 HEVC: Max.2160P30；MJPEG: Max.2160P30
Network Interface	1 × RJ45: 10M/100M/1000M adaptive Ethernet
Audio Interface	1 × LINE IN: 3.5mm Jack

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Control Interface	1 × RS232 IN: 8pin Mini DIN, Max Distance: 30m, Protocol: VISCA / Pelco-D / Pelco-P; 1 × RS232 OUT: 8pin Mini DIN, Max Distance: 30m, Protocol: VISCA only
USB Audio	Support
USB Video Communication Protocol	UVC 1.1~1.5
UVC PTZ Control	Support
USB Ports	Yes
Input Voltage	DC 12V /PoE+（802.3at)
Input Current	2A（Max.)
Operating Temperature	0° C ~ 40° C
Storage Temperature	-40° C ~ 60° C
Power Consumption	18W（Max.)

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