4K Camera
TV-6124UK

Description:

4K Ultra HD USB camera; suitable for remote education, teaching recording, conference system, remote training , telemedicine, court trial system, emergency command system, etc.

Feature:

* Support 4K ultra-high definition, ultra-high definition and ultra-high resolution, the maximum can provide 4K@30fps/25fps image encoding output, and backward compatible with 1080p, 720p and other resolutions.
* Full-featured USB 3.0 interface, which integrates power supply, video and audio, and can support 1 USB and 1 HDMI at the same time.
* The wide-angle field of view is up to 84° (integrated auto-focus function), small lens, big vision. At the same time, it supports EPTZ, which can be used to brake without moving, and it can be enlarged and seen more clearly.
* Support WDR, easy to deal with different lighting environment, even harsh environment can restore the most real you.
* The brand-new CMOS image sensor with performance-to-noise ratio at starlight level can effectively reduce image noise under low illumination conditions. At the same time, 2D and 3D noise reduction algorithms are applied to greatly reduce image noise, even under ultra-low illumination conditions. Keep the picture clean and clear, and the image signal-to-noise ratio is up to 55dB or more.
* Standard equipped with damping rotating shaft bracket; suitable for the monitor on the market, easy installation, stable and reliable performance.

Specification:

Model	TV-6124UK
Sensor	1/2.5-inch, CMOS, effective pixels: 82.9 million
Scanning method	Line by line
Lens mount	M12
Lens one	Focal length: f = 3.5mm, horizontal field angle: 84 °
Auto focus	Support
Minimum illumination	0.05 Lux @ (F1.8, AGC ON)
Electronic shutter	1 / 30s ~ 1 / 10000s
White balance	Automatic, indoor, outdoor, one-click, manual, specified color temperature
Camera bracket	Standard damping rotating bracket
Digital noise reduction	2D, 3D digital noise reduction
BLC	Support
USB feature	
Operating system	Windows® 7 (only supports 1080p and below), Windows 8.1, Windows 10 or more advanced system, macOS ™ 10.10 or higher, Google ™ Chromebook ™ Version 29.0.1547.70 or more advanced system, Linux (UVC support required)
Hardware requirement	2.4 GHz Intel® Core 2 Duo or more advanced processor , 2 GB or larger memory, USB 2.0 interface (4K requires USB 3.0)
Color space/compression	H.264 / MJPEG / YUY2 / NV12
Video format	4k @ 30fps / 25fps, 1080p @ 30fps / 25fps, 720p @ 30fps / 25fps, 960x540p @ 30fps / 25fps, 640x360p @ 30fps / 25fps, etc.
USB video communication protocol	UVC 1.1
UVC PTZ control	Support (EPTZ)
Input and output interface	
USB interface	1 channel, USB 3.0: Type B, female
HDMI interface	1 channel, HDMI: version 1.4
General specification	
Input voltage	5V (USB powered)
Input current	600mA (MAX)
Working temperature	-10 ° C ~ 40 ° C
Storage temperature	-40 ° C ~ 60 ° C
Power consumption	3.0W (MAX)
Dimension	194mm x 34mm x 42mm (without bracket)
Net weight	0.34kg
MTBF	30000h