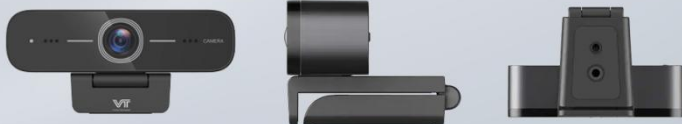


WEBCAM

Datasheet VT V100

VT V100 is an advanced HD 1080p webcam



A Voice Technologist

VT V100

VT V100

VT V100 features perfect functions and excellent performance. Adopts advanced ISP processing algorithms so as to provide vivid images with evenly clear brightness, strong color layering, high resolution, and fantastic color rendition. Easy and convenient to install and maintain, stable and reliable.

- USB2.0: Easy plug and play, power and upgrade support
- Multiple Lens Optional: 80 degree, 120 degree wide angle lens with free distortion.
- Built-in Mic: Inbuilt Microphones pick up, for clear and natural stereo sound without external pickup equipment.
- Multiple Video Encoding: Support H.264, H.26, .MJPEG, YUV video encoding which enables the video play more fluently.

Specification

Image Sensor	high quality CMOS sensor	
Effective Pixels	2.07MP, 16:9	
Video Resolution	USB Output: 960x540/320x180/432x240/640x360/800x448/800x600/864x480/960x720/1024x576/ 1280x720/1600x896/1920x1080/272x144/368x208/384x216/480x272/624x352/ 912x512/424x240/640x480/320x240/160x120/P30	
View Angle	88°(D) /80°(H)/ 50°(V)	113°(D) /120°(H)/ 57°(V)
Focal Length	3.24mm	2.90mm
Minimum Illumination	0.5Lux(F1.8, AGC ON)	
Focus	Manual	
AF	Fixed	
Backlight contrast	On/off	
Exposure	Auto / Manual	
Video Adjustments	Brightness, Definition, Saturation, Contrast, white balance, gain, anti-flicker, low brightness compensation adjustable	
SNR	>50dB	

Output Parameter	
Video Output	USB2.0(Power, upgrade support)
Video Compression	MJPEG,YUV2,H.264,H.265
Audio Input	Inbuilt omni-directional mics
Other Parameter	
Input Voltage	5V
Input Current	500mA (max)
Power	2.5W(max)
Store Temperature	-10℃ ~ +60℃
Store Humidity	20% ~ 95%
Working Temperature	-10℃ ~ +50℃
Working Humidity	20% ~ 80%
Dimension	102mm*46mm*30mm
Weight	0.15kg

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