



Pentagon

Tech Fusion Services Pvt. Ltd.

PenVC-50VC

USB 2.0 Ultra-Wide HD WebCam

Pentagon USB 2.0 PenVC-50VC Ultra-Wide HD Webcam delivering ULTRA clear bright video on USB 2.0. Built-in omnidirectional pickup, Mic, noise suppressing algorithm with excellent sound. Video format includes H.264, H.265 and MJPEG encoding.



Advantages:

- 1/2.7", CMOS, Effective Pixel: 2.07M
- Smart & Solid design
- Fast and accurate focus performance
- Support H.264, H.265 and MJPEG video compression
- USB 2.0 output
- Compatible with the majority of videoconferencing software (UVC v1.0/v1.1/v1.5 standard)

Features:

- 1080p @ 30fps high resolution
- 120° field of view
- Backlight Compensation
- White Balance
- Built in Omni-directional 2 Mics (6 Mtr. Voice Pickup)
- USB Powered

Input/Output Interface:



For more detail, Please Contact
www.pentagontech.in
Toll-Free: 1800-5725949



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Technical Specifications | Datasheet

Image Sensor Type	: 1/2.7", CMOS, Effective Pixel: 2.07M	Focal Length	: f=3.1mm
Video Format	: 1080p@ 30fps and other downward format compatible	Minimum Lux	: 0.05 Lux @ (F1.8, AGC ON)
Video Output	: USB 2.0, Type A	S/N Ratio	: ≥55 dB
Video Compression	: H.265 / H.264 / MJPEG	White Balance	: Auto
View Angle	: FOV 120°(W)	Focus	: Auto
Audio	: Omni-directional 2 Mics (up to 6 Mtr. Voice Pickup)	BLC	: Support
UVC	: UVC 1.0 ~ UVC 1.5	DNR	: 2D & 3D DNR
Operating Temperature	: -10°C ~ 40°C (14°F ~ 104°F)	Dimension (L x W x H)	: 130mm x 80mm x 80 mm
Storage Temperature	: -40°C ~ 60°C (-40°F ~ 140°F)	Net Weight	: 0.25Kg
Hardware Requirement	: 2.4 GHz Intel® Core 2 Duo processor or higher, 2 GB RAM or more, USB 2.0 port		
Operating System	: Windows® 7, Windows 8.1, Windows 10 or higher, macOS™ 10.10 or higher, Google™ Chromebook™ Version 29.0.1547.70 or higher and Linux		
Power	: 5V USB power only		

Order Model No.:

Model No.	Max Resolution	Lens Cover	Video Output	Color
PenVC-50VC	1080p @30fps	Yes	USB 2.0	Black



Pentagon Tech Fusion Services Pvt. Ltd.

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