



Pentagon

Tech Fusion Services Pvt. Ltd.



PTGN -1000 -VC



Advantages:

- 1/2.7 inch 2.07 megapixel high quality HD CMOS 10X lens
- Smart & Solid design
- Fast and accurate focus performance
- Support H.264 video compression
- USB2.0 high speed output
- Compatible with the majority of videoconferencing software (UVC 1.0 protocol standard)
- USB Powered

Features:

- Zoom: 10 X Optical Zoom & 16X Digital Zoom
- 1920 x 1080p 30fps high resolution
- 90.0 Degree field of view
- Accurate PT motor control
- Up to 255 presets
- Effective RS232 serial control
- Advanced 2D/3D DNR
- VISCA, PELCO-D and PELCO-P protocol control

PTGN-1000-VC

USB 2.0 HD Video Camera



Technical Specifications | Datasheet

Image Sensor Type :	1/2.7 inch high quality 2.07MP HD CMOS Sensor
Video Format :	1080p 30fps, backward compatible; 640x480 30fps.
Video Output :	USB2.0
Video Compression :	YUV 4:2:2 / H.264 / MJPEG
Video Format :	H.264 AVC: max to 1080P@30fps H.264 SVC: max to 1080P@30fps MJPEG: max to 1080P@30fps
Zoom :	10X optical and 16x digital zoom
View Angle :	90°
Pan Rotation Angle :	-170° ~ +170°
Tilt Rotation Angle :	-30° ~ +90°
Pan Speed :	2.7° ~ 35.7° /s
Tilt Speed :	2.7° ~ 35.7° /s
Preset :	255 (10 by remote controller)
Control Port :	RS232
PTZ Control Protocol :	VISCA/ PELCO-D/ PELCO-P; Baud Rate: 11520/9600/4800/2400bps
Power :	DC 12V or 5V USB Power Supp

Focal Length :	f=4.7mm ~ 46.3mm
Minimum Lux :	0.5 lux (F1.8, AGC ON)
S/N Ratio :	≥55 dB
White Balance :	Auto / Manual
Focus :	Auto / Manual
Electro Shutter:	Auto / Manual
BLC : On/ Off	
DNR :	2D & 3D DNR
Image Freeze :	Support 4.7mm ~ 46.3mm

Dimension (L x Wx H) : 141mm x 153mm x 164 mm

Weight : 1.15Kg

Input/Output Interface:



Max Resolution
1080P30

Zoom Optical
10X

Video Output
USB2.0

Color
white/Black



PENTAGON TECH FUSION SERVICES PVT LTD

A80, IIIrd Floor, DDA Sheds, Okhla, Industrial Area, Phase II

+91- 11-46561005

+91- 9599599041/42

info@pentagontech.in

www.pentagontech.in