CANDYPOP™

CANDYPOP
CP10X

▶ FULL FUNCTION USB INTERFACE

FULL FUNCTION USB INTERFACE, COMPATIBILITY USB2.0, SUPPORT COMPRESSED VIDEO OUTPUT, SUPPORT UVC PROTOCOL, 1080P FULL HD.

▶ LOW ILLUMINATION

HIGH SNR OF CMOS SENSOR COMBINED WITH 2D AND 3D NOISE REDUCTION ALGORITHM, EFFECTIVELY REDUCE THE NOISE, EVEN UNDER LOW ILLUMINATION CONDITIONS, PICTURE CAN STILL KEEP CLEAN AND CLEAR.

▶ 1080P FULL HD

HIGH-QUALITY HD CMOS SENSOR WITH 2.07 EFFECTIVE MEGAPIXELS FOR HIGH-QUALITY IMAGES UP TO 1920×1080.

▶ H.264 SLICE/ H.264 SVC ENCODING SUPPORT

THE OUTPUT H.264 STREAM SUPPORTS SLICE AND SVC ENCODING MODES FOR HIGH-END USB CONFERENCING VIDEO APPLICATIONS.

▶ 10X OPTICAL ZOOM + 16X DIGITAL ZOOM

USE 58.5° WIDE-ANGLE HIGH QUALITY LENS, SUPPORT 10X OPTICAL ZOOM, AND 16X DIGITAL ZOOM.

▶ DOUBLE STREAM

AT THE SAME TIME SUPPORT TWO STREAMS OF STREAM OUTPUT (YUY2, MJPEG, H.264 TWO), TO REDUCE THE HOST CODEC PRESSURE.

▶ REMOTE CONTROL

THE CAMERA CAN BE CONTROLLED USING RS232.

▶ TWO POWERSUPPLY METHODS

BOTH USB 5V POWER SUPPLY AND 12V POWER SUPPLY ARE SUPPORTED.

TECHNICAL SPECIFICATIONS

Model	Candypop - CP10X
Type	PTZ Camera
Resolution	1080P @ 30fps, 720P @ 30fps
Video Format	H.264 AVC, H.264 SVC, MJPEG
Optical Zoom	10X (f 5.13mm ~ 46.3mm, F1.8 ~ F2.8)
Digital Zoom	16X
Minimal Illumination	0.05 Lux @ (F1.8, AGC ON)
White Balance	Automatic, one-click, manual
Backlight Compensation	Support
Video S/N	≥55dB
Digital Noise Reduction	2D&3D Digital Noise Reduction
Sensor	1/2.7", CMOS, Effective Pixel: 2.07M
PAN Range	±170°
Tilt Range	−30° ~ +90°
Horizontal Angle of view	58.5° ~ 6.5°
Vertical Angle of view	35.1° ~ 3.6°
Input/Output Interface	USB 2.0, RS232
Operating System Support	Windows, Mac OS X, Linux, Android
No. of Preset	255 Preset
Input Voltage	DC 12V
Power Consumption	12W (Max)
Operating Temperature	−10 ° C ~ 40 ° C
Dimension (W X H X D)	141.3mm x 153mm x 163.6mm
Net Weight	1.15 Kg