



OneScreen Snap Cam

Seeing
better is
collaborating
better.

4K Ultra HD

4K@30fps/25fps, Compatible with 1080P and 720P

Lens

HD Glass Lens / 120° Wideview Lens

Microphone

Built-in 6 microphones with 12m maximum pickup sound distance

WDR

Wide dynamic range to deliver easy availability for various lighting environments.

Low Light & Noise Reduction

CMOS sensor and 2D/3D noise reduction algorithm

OneScreen Snap Cam



Snap Cam as shown on 65" Hubware unit

Features			
Dimensions	14.2" W x 1.2" H x 1.9" D	SNR	41db
Sensor	1/2.5", CMOS, Effective Pixel: 8Mega	Dynamic Range	70db@8x gain
Scanning Mode	Progressive	Sensitivity	550mV/Lux-sec
Lens Size	Focus: f=2.8mm, FOV: 120°	Socket Type	USB2.0 High Speed
Minimal Illumination	0.5 Lux @ (F1.8, AGC ON)	USB Protocol	USB2.0 HS/FS
Shutter	1/30s ~ 1/10000s	Automatic Protocol	USB Video Class (UVC)
White Balance	Auto, Indoor, Outdoor, One Push, Manual	OTG Protocol	USB2.0 OTG
Digital Noise Reduction	2D, 3D digital noise reduction	AEC	Support
Backlight Compensation	Support	AEB	Support
4K Ultra HD	4K@30fps/25fps, Compatible with 1080P and 720P	AGC	Support
View Angle	120° view angle, Support EPTZ	Adjustable Parameter	Brightness, Contrast Ratio, Color Saturation, Tone, Resolution, Gamma, Color Balance, Backlight Contrast, Exposure
WDR	Support	Lens/View Angle	HD Glass Lens / 120° Wideview Len (no distortion)
MTBF	>30000h	Power Supply	USB BUS POWER 5Pin 1.0mm socket
Pixel Size	1.4um X 1.4um	Working Voltage	DC5V
Max Active Pixel	3264(H) x 2448(V)	Working Currency	180-220mA
Picture format Output	MJPEG / YUV2(YUYV)	Working Temperature	-30-70°C
Resolution support	1920x1080, 1024x768, 1600x1200, 2048x1536, 3264x1836, 3264x2448	Storage Temperature	0-50°C
		Operation System Supported	Win XP/Vista/Win7/8/10, Linux with UVC (above linux-2.6.26), Android 4.0 or above with UVC
Microphone Array			
Number of Microphones	6	Signal to Noise Ratio	63 dB SPL @ 1kHz
Pickup sound distance	8m (Standard) 12m (Max)	Output Impedance	@ 1kHz

Specifications are subject to change at any time without notice.

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