

Model :ELP-USBFHD01M-L21

Resolution & frame	320X240 QVGA MJPEG @120fps/ 352X288 CIF MJPEG @120fps 640X480 VGA MJPEG@120fps/ 800X600 SVGA MJPEG@60fps 1024X768 XGA MJPEG@30fps/ 1280X720 HD MJPEG@60fps 1280X1024 SXGA MJPEG@30fps/ 1920X1080 FHD MJPEG@30fps		
Sensor	CMOS OV2710	Connecting Port Type	USB2.0 High speed
Sensor Size	1/2.7 inch	Support free driver	USB Video Class(UVC)
Pixel Size	3µm x 3µm	Shutter Type	Electronic rolling shutter/ Frame e
Image Area	5856µm x 5856µm	AEC	Support
Max. Resolution	FULL HD 1920(H)x1080(V)pixels	AEB	Support
Picture format	MJPEG or YUY2(YUYV)	AGC	Support
Lens Parameter	Standard 2.1mm, optional 2.5/2.8/3.6/3.6mm, FOV(D) 170 Degree,180Degree	Adjustable parameters	Brightness/Contrast/Saturation, Hue, Sharpness,Gamma, Exposure White balance,Backlight Contrast
Cable	Standard 1M/ Optional 2m,3m,5m	work temperature	DEGREES(-20~70)
Board Size/ Weight	38*38mm/32mm*32mm optional / about 30g	Special function	Lens correction/ Defective pixel correction/Black sun cancellation
Mini illumination	0.05lux	Power Supply	DC 5V
USB Protocol	USB2.0 HS/FS	Operating Voltage	120mA~220mA
OTG protocol	USB2.0 OTG		
Night vision	Support,need to equipped IR sensor 850nm or 940nm lens and IR LED Board	LED board power connector	Support, 2P-2.0mm socket
Support OS	WinXP/Vista/WIN7/WIN8 / Linux with UVC Mac-OS X 10.4.8 or later Wince with UVC, Android 4.0 or above		