

HD Color Industrial Camera

Camera model	MV-CE050-30UC
Sensor size	1/2.5"CMOS
Sensor model	AR0521
Effective pixels	5,000,000 pixels
Color	Color
Pixel Size	2.2umx2.2um
Frame rate/Resolution	31 @2592×1944
SNR	>40dB
Dynamic range	>60dB
Shutter type	Rolling shutter
Exposure time	<ul style="list-style-type: none"> • Bayer format: 16μs-1sec • Other formats: 28μs-1sec
Exposure control	Automatic/Manual
Dimension	29mm*29mm*30mm
Data interface	USB3.0
Operating temperature	0~50° C
Lens mount	Mount C

White Auxiliary Light Source

Light source model	JHZM-A40-W
Emitting color	White
LED quantity	48 light-emitting diode
Illumination	40000Lux
Brightness	Continuously adjustment, adjustable range: 0%-100% The color temperature remains unchanged
Wavelength	455nm-457.5nm
Output voltage	12V
Output power	3.5W~5W

White Auxiliary Light Source

Working distance	35mm-110mm
Specifications	<ul style="list-style-type: none"> Internal diameter: 40mm External diameter: 70mm Height: 25mm
Ring Diameter Inside	Max ϕ 39mm
Weight	0.48KG
Working environment	<ul style="list-style-type: none"> Temperature: 0°C-40°C Humidity: 20%RH-85RH
Storage environment	<ul style="list-style-type: none"> Temperature: -20°C-40°C Humidity: 20%RH-85RH

Six Megapixel 12mm Fixed Focus Lens

Lens model	MVL-HF1228M-6MP		
Focal distance	12mm		
Maximum imaging size	1/1.8 " (ϕ 9mm)		
Aperture range	F2.8-F16		
Control mode	Aperture	Manual	
	Focus	Manual	
Field angle	D	1/1.8 "	41.2°
	H		34.4°
	V		23.4°
Operating temperature	-10°C-+50°C		
Optical distortion	-0.38%		
Back focal length	17.526mm		
Shortest photography distance	0.06m		
Mount	Mount C		
Filter	M27*0.5		
Size	ϕ 29mm*35.36mm		