

## HD Color Industrial Camera

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

## White Auxiliary Light Source

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

## White Auxiliary Light Source

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

## Six Megapixel 12mm Fixed Focus Lens

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