

Basler 5MP CMOS Camera Specifications

Monochrome & Color Cameras



The Basler acA2440-35um/uc USB 3.0 camera with the Sony IMX264 CMOS sensor delivers 35 frames per second at 5.0 MP Resolution

Camera specification

Model	acA2440-35um	acA2440-35uc
Sensor Vendor	Sony	
Sensor	IMX264	
Sensor Type	CMOS	
Sensor Size	2/3", 8.4 mm x 7.1 mm	
Shutter	Global Shutter	
Lens Mount	0.5x C-Mount	
Resolution	5MP, 2448 x 2048	
Pixel Size	3.45 μm x 3.45 μm	
Pixel Bit Depth	12 bits	
Frame Rate	35 fps	
Interface Type	USB 3.0	
Signal to Noise Ratio	40.2 dB	
Housing Temperature	0 - 50°C	
Power Requirements	Via USB 3.0 Interface ≈ 2.7 W (typical) @ 5 VDC	

