

# VEGA

DIGITAL CAMERA



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ITEM	SPECIFICATIONS
Sensor	1/2.8" 6.0 MP Color CMOS
Active area	5.70mm x 4.28mm
Sensor resolution	Dynamic 1920x1080 pixels Static 3264x1836 pixels
Pixel size	2.7µm x 2.7µm
A/D conversion	24 Bit RGB
Pixel clock	48 MHz
Dynamic range	65 dB
Max. exposure	1ms-10s auto/manual, white balancing
Frame rate	30 fps (@1080p)
Image processing	High speed dual FPGA, progressive scan, advanced noise reduction
Interface	USB 3.0, HDMI, SD card, mouse control
Optical connection	C-mount
Voltage supply	AC power (universal)
Power indication	Green LED indicating power on and ready for capture
Measurement	Geometric and axial, calibration
Ambient conditions	Operating Temperature: 0-60°C Humidity: 45-85%
Software requirements	Microsoft Windows (XP and later versions) / Linux / Mac

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