VEGA

DIGITAL CAMERA



LABOMED®

ideas for vision

DIGITAL CAMERA

SPECIFICATIONS

Item	Specifications
Sensor	1/2.8” 6.0 MP color CMOS
Active area	5.70 mm x 4.28 mm
Sensor resolution	Video: 1920 x 1080 pixels Still image: 3264 x 1836 pixels
Pixel size	2.7 µm x 2.7 µm
A/D conversion	24-bit RGB
Pixel clock	48 MHz
Dynamic range	65 dB
Exposure time	1 ms–10 s, auto or manual; white balancing
Frame rate	30 fps (at 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
Power supply	AC power (universal)
Power indicator	Green LED shows power on and ready to capture
Measurement	Geometric and axial measurement, calibration
Ambient conditions	Operating temperature: 0–60 °C Humidity: 45–85%
Software requirements	Microsoft Windows (XP and later) / Linux / Mac

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