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ZDC-100 AAB

DIGITAL CAMERA



USB3.0 CMOS Digital Camera, High Fps

- USB3.0 Output, With Professional Analysis Software
- 1.5M ~ 21.0M Pixels USB3.0 CMOS Sensor
- High Fps 192@584x438 For High Speed Record Requirement
- Designed For Low Light Source Like Fluorescent View
- Adapter Ring 30mm, 30.5mm Optional For Using In Eyepiece Tube

Specifications

ZDC-100 AAB

Sensor Size	6.3M/IMX178(C) 1/1.8"(7.37x4.92)
Pixel	2.4 x2.4
FPS	30@3072 x2048 38@1536x 1024
Exposure Time	0.1ms~15s

Other Hardware Configuration

Specifications

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Spectral Range	380-650nm (with IR-filter)
White Balance	ROI White Balance/ Manual Temp-Tint Adjustment
Color Rendering Technique	Ultra Fine Color Engine
Capture/Control API	Native C/C++, C#, Directshow, Twain, Labview
Recording System	Still Picture and Movie
Cooling System*	Natural

Operating Environment

Specifications

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Operating Temperature	-10°C ~ 50°C
Storage Temperature	-20°C ~ 60°C
Operating Humidity	30 ~ 80%RH
Storage Humidity	10 ~ 60%RH
Power Supply	DC 5V over PC USB Port

Software Environment

Specifications

ZDC-100 AAB

Operating System	Support Microsoft Windows XP / Vista / 7 / 8 / 10(32 & 64 bit) OS X (Mac OS X), Linux
PC Requirements	CPU: Equal to Intel Core2 2.8GHz or Higher Memory: 2GB or More USB port: USB2.0 High-speed Port Display: 17" or Larger CD-ROM