



OPTO-EDU A59.2272 USB3.0 Cooling Digital Microscope Camera

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A59.2272
- Minimum Order Quantity: 1 pc
- Price: FOB \$1~1000, Depend on Order Quantity
- Packaging Details: Carton Packing, For Export Transportation
- Delivery Time: 5~20 Days
- Payment Terms: T/T, West Union, Paypal
- Supply Ability: 5000 pcs/ Month



Product Specification

- Sensor Brand: SONY
- Sensor Type: SCMOS
- Processor Chip: Xilinx
- Full Frame Frame Rate: 100fps@2K
- Image Noise Reduction: TEC Semiconductor Refrigeration
- Data Interface: USB3.0 High Speed



More Images



Product Description

High Sensitive High Speed 100fps@2K Cooling Digital Camera For Fluorescent Image
 8.0M 4K Large 1" sCMOS Sony Xilinx Sensor, Pixel Size 1.7x1.7um
 TEC Semiconductor Cooling System For Long Time Working BF/DF/FL/PL/DIC View
 USB3.0 Support Dshow/Twain Output To Win10/Win11 System, ISO200-128000
 Including Professional OPLENIC Pro Image Processing & Analysis Software



A59.2272

USB3.0 Cooling Digital Camera



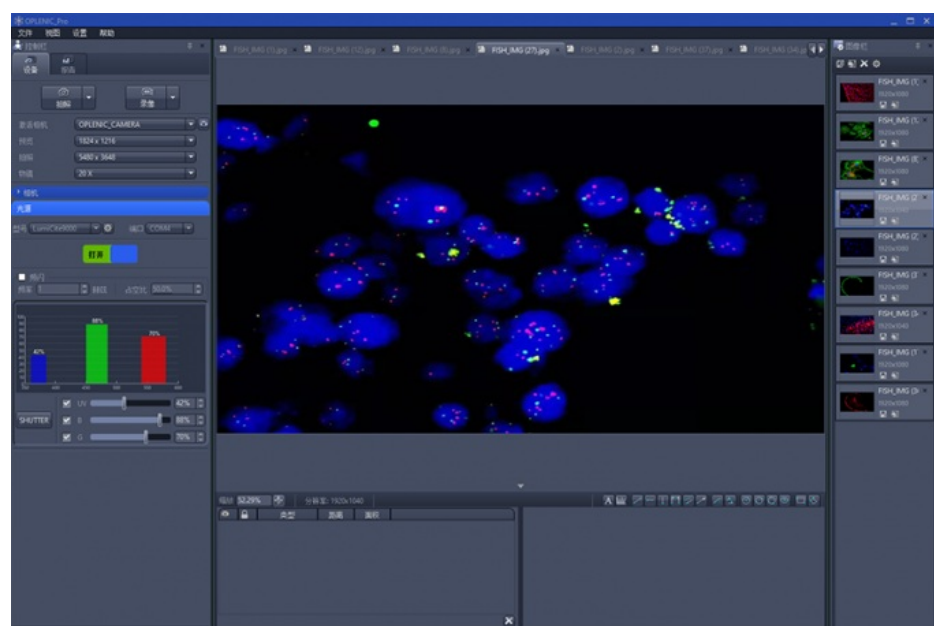
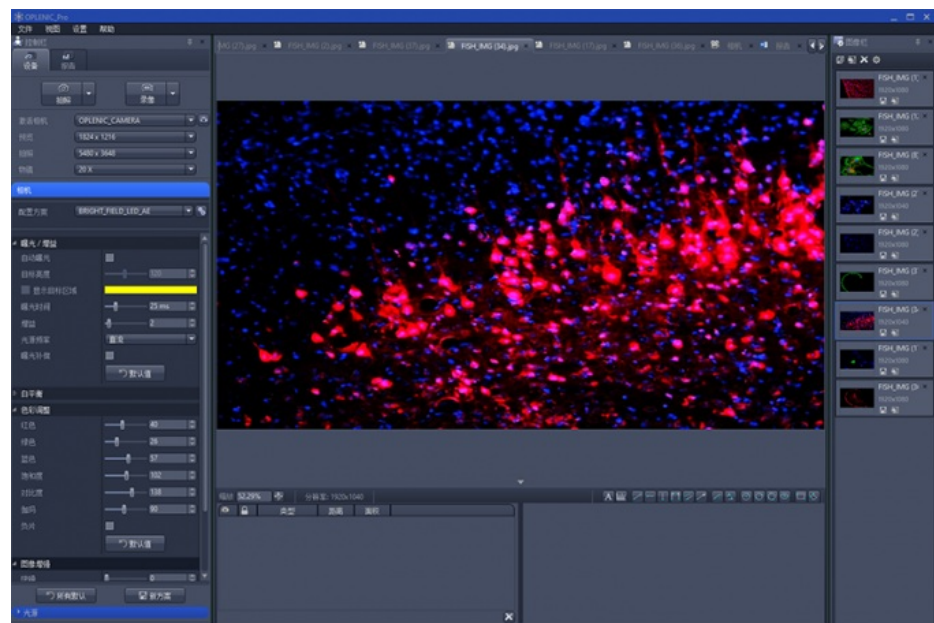
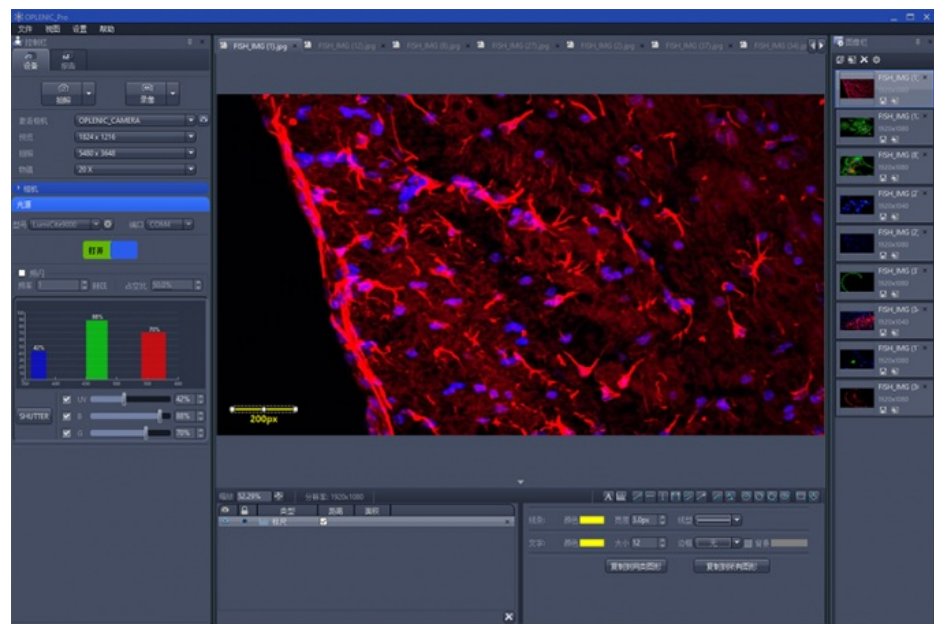


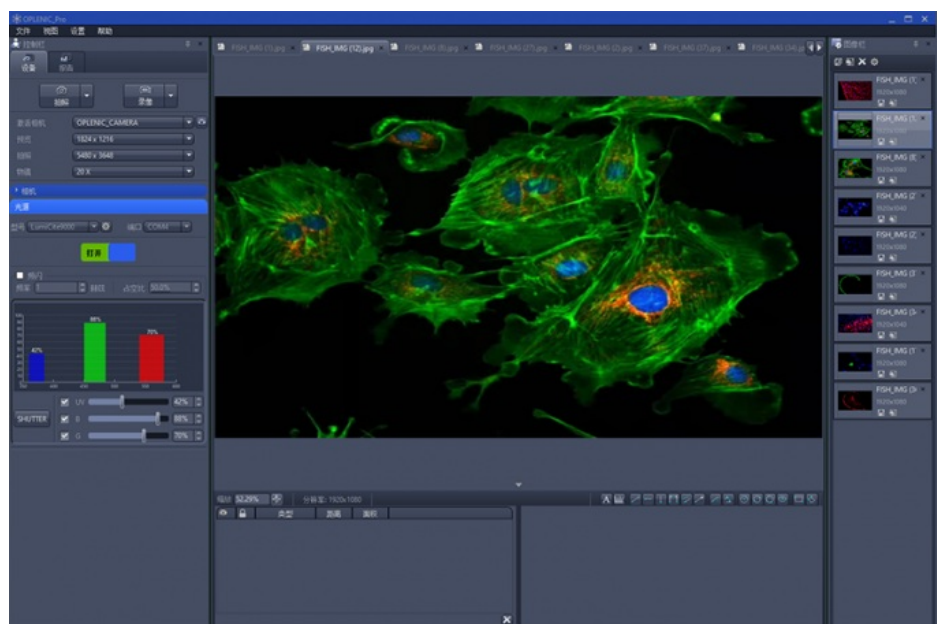
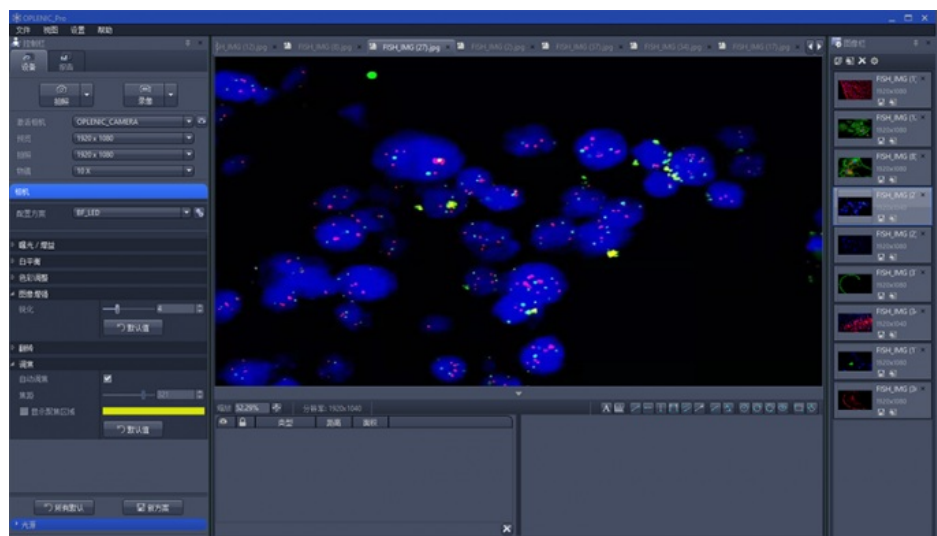
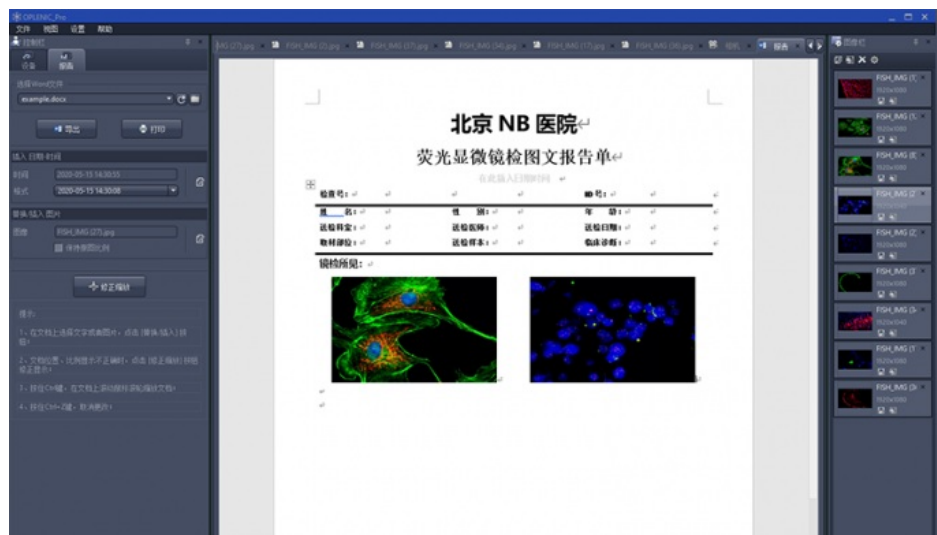
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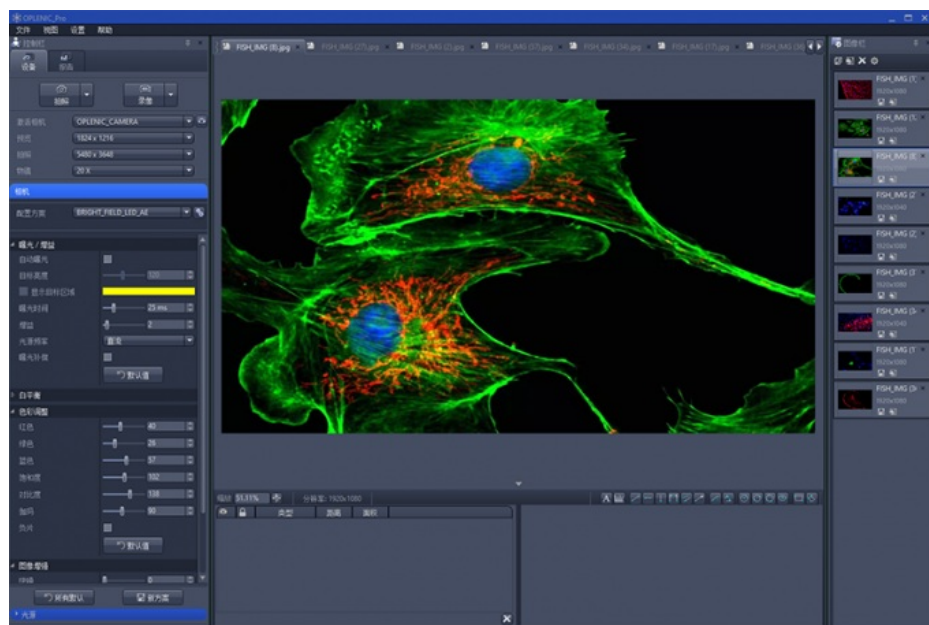
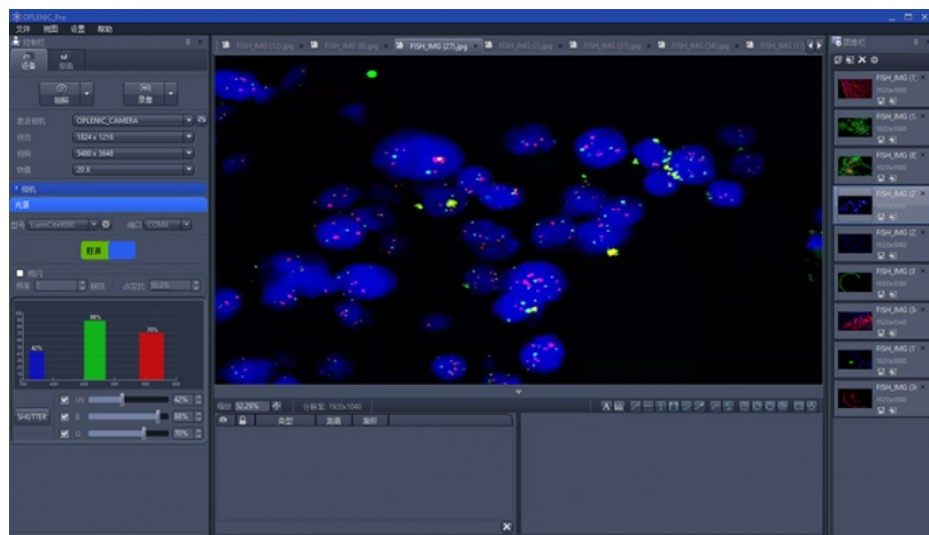
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A59.2272 USB3.0 Cooling Digital Camera	8M	12.8M
Sensor Brand	SONY	SONY
Sensor Type	sCMOS	sCMOS
Processor Chip	Xilinx	Xilinx
Number of Pixels Per Frame	8.0M	12.8M
Sensor Size	1 Inch	1.1 Inches
Image Element Size	1.7μm x 1.7μm	3.5μm x 3.5μm
Color Enhancement Engine	OPLENIC Ultron Color Engine	OPLENIC Ultron Color Engine
HE Staining Optimization	Support	Support
Anti-aliased Edge Optimization	Support	Support
Image Sampling Accuracy	Color depth ≥ 24bit	Color depth ≥ 24bit
Full Frame Frame Rate	100fps@2K	36fps@4K
Image Noise Reduction	TEC Semiconductor Refrigeration	TEC Semiconductor Refrigeration
Low Light Sensitivity	Equivalent to ISO200-128000	ISO200-12800 equivalent
Data Interface	USB3.0 High Speed	USB3.0 High Speed
Second Level Cache	64MB	64MB
PACS/API	Dshow, Twain	Dshow, Twain
Image Acquisition Software	OPLENIC Pro	OPLENIC Pro
Operating System	Windows 10, 11	Windows 10, 11
Features	High Refresh Rate, High Sensitivity	High resolution, high sensitivity
Recommended Applications	Bright Field, Weak Fluorescence, Report Acquisition	Bright Field and Fluorescence Report Acquisition







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