

อุปกรณ์ต่อพ่วงกล้องจุลทรรศน์ CCD Camera for Microscope

CCD MICROSCOPE

ALPHA1080

เชื่อมต่อผ่านระบบ Wifi

ให้ความละเอียดสูงสุด 1080 P



Model	Sensor & Size(mm)	Pixel(μm)	G Sensitivity	FPS/Resolution	Binning	Exposure
			Dark Signal			
ALPHA1080A	1080P/Sony IMX290(C) 1/2.8"(5.57x4.13)	2.9x2.9	1300 mv with 1/30s 0.15 mv with 1/30s	26@1920x1080 (HDMI) 26@1920x1080 (USB)	1x1	0.036ms~8s

SPECIFICATION

UI Operation	With USB Mouse for HDMI Mode Control
Image Capture	High Speed in SD Card(8G)
Video Record	1080P 26fps in SD Card(8G)
Camera Control Panel	Including Exposure, Gain, White Balance, Color Adjustment and Sharpness Control
Toolbar	Including Zoom, Mirror, Comparison, Freeze, Cross, Browser Function
Other Specification for USB Output	
White Balance	Auto White Balance, Manual White Balance and ROI White Balance
Color Technique	Ultra-Fine Color Engine (USB2.0)
Capture/Control SDK	Standard UVC for Windows/Linux/Mac(USB2.0)
Recording System	Still Picture or Movie (HDMI or USB)
Software Environment (for USB2.0 Connection)	
Operating System	Microsoft® Windows® XP /Vista /7/8/8.1/10(32 & 64 bit)
	OSx(Mac OS X)
	Linux
PC Requirements	CPU: Equal to Intel Core2 2.8GHz or Higher
	Memory: 4GB or More
	USB Port: USB2.0 High-speed Port
	Display: 19" or Larger
Operating Environment	
Operating Temperature(in Centidegree)	-10~ 50
Storage Temperature(in Centidegree)	-20~ 60
Operating Humidity	30~80%RH
Storage Humidity	10~60%RH
Power Supply	DC 12V/2A Adaptor
Overall Dimensions	
Width x Depth x Height	78 mm (3.07") x 70 mm (2.76") x 92mm (3.62")
Shipping Weight	0.47 kg (1.0lbs)

Interface & Button Functions

HDMI : HDMI Output

USB Mouse : USB Mouse for the Ctrl of the HDMI Mode

USB Video : USB Video for the PC

LED : Power On Indicator

SD : SD Card Slot

DC12V : 12V/1A Power in

ON/OFF: Power On/Off Switch



www.itokin2000.com

@itokin2000.com

02-9744354-6



อุปกรณ์ต่อพ่วงกล้องจุลทรรศน์ CCD Camera for Microscope

CCD MICROSCOPE

ALPHA1080

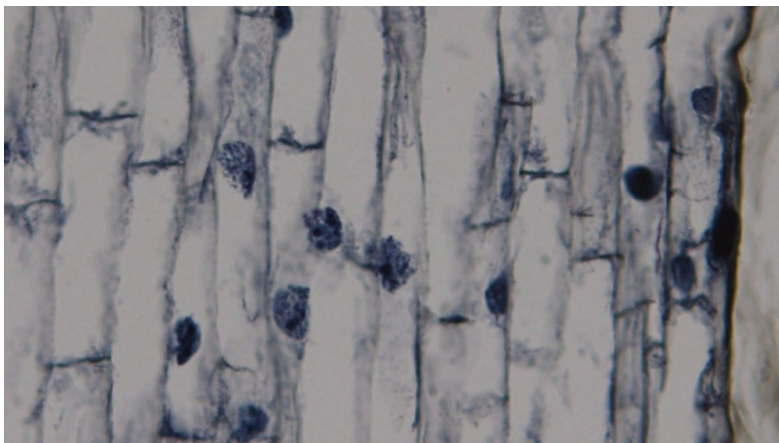
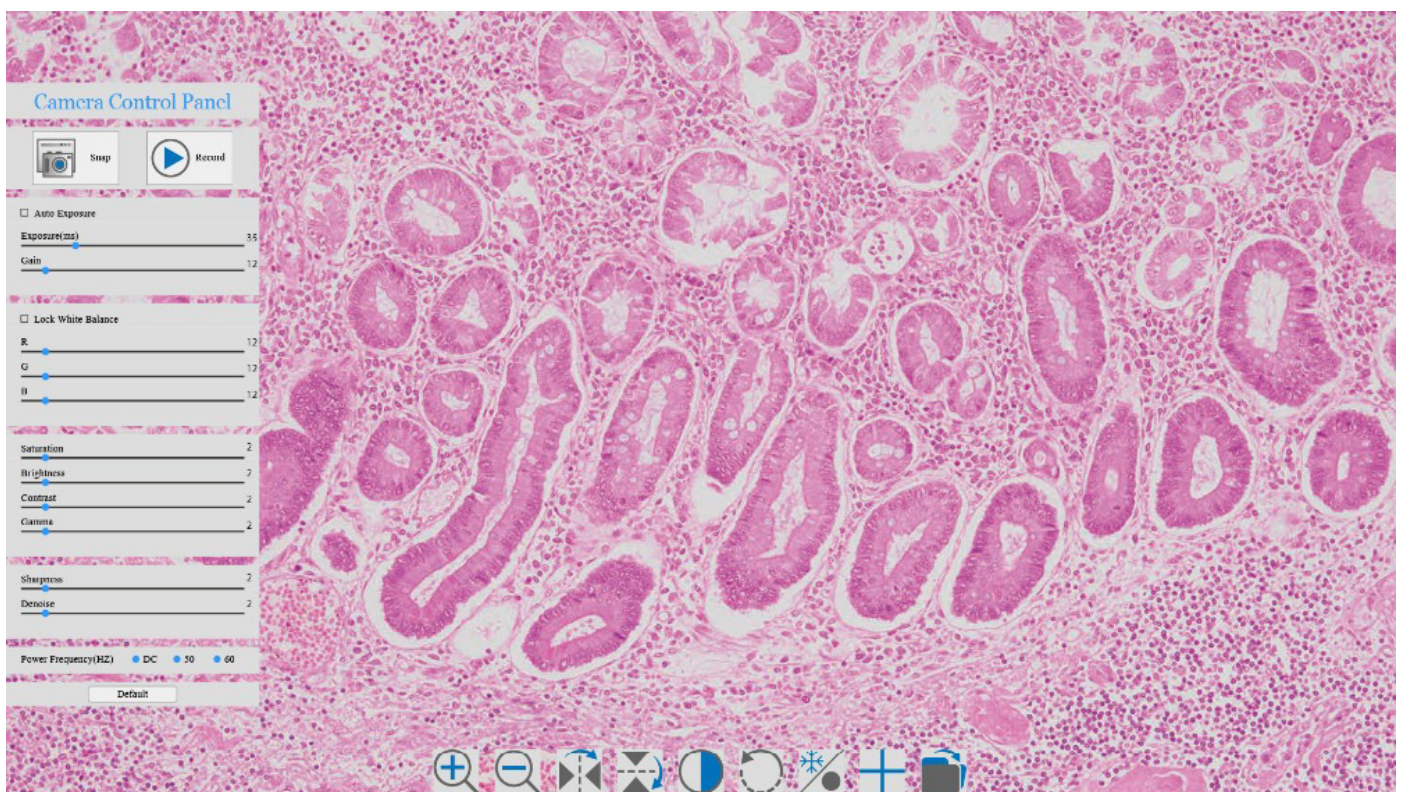


เชื่อมต่อผ่านระบบ Wifi

ให้ความละเอียดสูงสุด 1080 P



The ALPHA1080 Series Camera and Microscope



www.itokin2000.com

@itokin2000.com

02-9744354-6

