XCAM LIVE II

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With our remarkable innovative capabilities and pursuit for the highest quality products, we upgraded the already very successful XCAM to XCAM LIVE II. XCAM LIVE II gives you a perfect solution for your colour microscopy imaging. It presents unrivalled colour fidelity, definition, frame rate and convenience

Built-in Mouse Control

The significant innovation of the XCAM LIVE II, with its built-in software frees users from cumbersome computers and annoying buttons. You can control the camera directly with a connected mouse.

Built-in Video Recording

Record high definition videos at 30fps, 1080p directly onto your SD Card. This feature greatly expands your imaging applications

USB2.0 30fps

With 30fps and 1920x1080 resolution, the XCAM LIVE II creates magnificent images. It is one of the fastest USB2.0 cameras in the world. The camera supports XP, Win7/8,32/64bit and MAC OSX.

Live HD Video Broadcasting

Pathologists can use Skype and other interactive video streaming programs to perform remote diagnostics or assistive diagnostics and provide second opinions. With the correct application and a fast internet connection HD video can even be viewed on remote mobile phones.

HDMI FL imaging Capability

Taking advantage of the ultra-high signal-to-noise ratio sensor, the XCAM LIVE II allows you to set up to 10 seconds exposure time. And the incredible efficient 3D noise reduction delivers detailed images for low light fluorescence.

Built-in Cloud 1.0 Software

LESS IS MORE
XCAM LIVE II built-in software is very simple and easy to use. There are only two icons on the start-up screen, one for Capture and one for Settings.

SET EXPOSURE TIME CAPABILITY
Based on auto exposure settings, the HDMI camera now also offers full control over the exposure time and gain. It allows you to set the exposure time from 1ms to 10 seconds and adjust 20 scales of gain value.

3D NOISE REDUCTION
The increased exposure increases image noise, but the integrated 3D noise reduction function keeps the

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images clear and sharp.

1080P VIDEO RECORDING

Just click on the Video Icon to start recording at 1080p and 30fps. The recorded video files will be saved directly to the high speed SD Card and allows playback directly from the card.

ROI MAGNIFICATION

Get more details with the ROI function and flip or rotate your image for more detailed viewing.

IMAGE COMPARISON FUNCTION

The image comparison function is available from the settings menu. Choose any image to select the ROI area and compare it with the live image.

BROWSE CAPTURED IMAGES

All the captured images are saved directly onto the SD card. You can browse through, zoom in or delete unnecessary images. You can also review and playback videos directly from the SD card.

PC Software

Connect the XCAM LIVE II via USB2.0 and experience the exceptional high speed, high quality camera. The ISCapture Software integrates remarkable functions like live and still image measurement, focus stacking and image stitching and offers full control over the connected XCAM LIVE II. The software is available on the SD card supplied with your camera.

Sample Applications:

PATHOLOGICAL ANALYSIS

XCAM LIVE II ensures precise and accurate pathological images (great purple and blue color rendition)

GEM DETERMINATION

Industry standards require excellent, clear images with high frame rates. XCAM LIVE II provides fast live images in full HD with up to 60fps

TEACHING

The XCAM LIVE II allows dual live video stream to a PC and any HDMI interface device - ideal for teaching and presentations

FLUORESCENCE IMAGING

When it comes to low light applications, it is crucial to have high sensitivity cameras. XCAM LIVE II offers up to 10 seconds exposure

MEDICAL ANATOMY RECORDING

Record microsurgery procedures clearly with our high definition, high speed recording capability

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Technical Specifications:

Sensor	IMX236
Sensor size	1/2.8" (assemble with Exfocus05 Can achieve 80% field of view)
Live Resolution	1920x1080
Frame speed	1920x1080 30fps via USB2.0
	1920x1080 60fps via HDMI
Image Record	High speed SD Card (8G)
Video Record	1080p 30fps in SD Card
	1080p 30fps in PC
Exposure time	0.001 sec ~ 10.0 sec
White balance	Auto
Settings	Gain, Gamma, Saturation, Contrast
Built- in software	Cloud 1.0 ver
PC software	ISCapture
Output model 1	USB2.0
Output model 2	HDMI
System Compatible	xp,win7/8,32/64bit,MAC OSX
Optical port	C- Mount

Included in Package:

• XCAM LIVE II camera

• HDMI cable

• USB cable

• 12V power adaptor

• SD card

• Mouse

• ISCapture software

• Packing box