

FOCUS
STACKING

AUTOMATIC IMAGE
STITCHING

ATTENTION: ADAPTERS ARE NEEDED
ACCORDING TO MICROSCOPES

DIGITAL CAMERA FOR MICROSCOPES CODE ISM-KM60

adapter 0.75X
(optional)



VIDEO

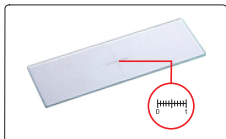


C-mount port

application



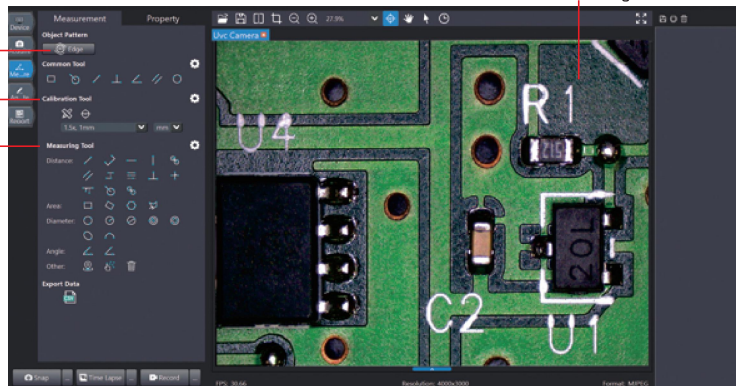
glass calibration ruler
(included, graduation 0.1mm)



- To be used with computers
- Sony Exmor back-illuminated CMOS sensor
- USB3.0 transmission
- Measuring software for computers is included
- For bright field, dark field or fluorescent field
- Automatic exposure, gain adjustment, white balance, chrominance adjustment, saturation adjustment, gamma correction, luminance adjustment, contrast adjustment

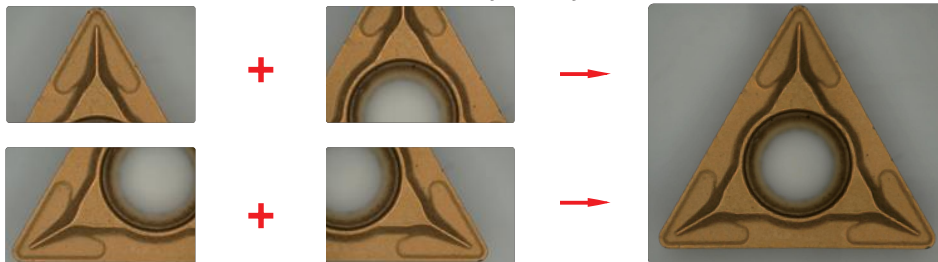
PROFESSIONAL MEASURING SOFTWARE (INCLUDED, FOR COMPUTERS)

automatic
edge
detection
calibration
measuring
tools

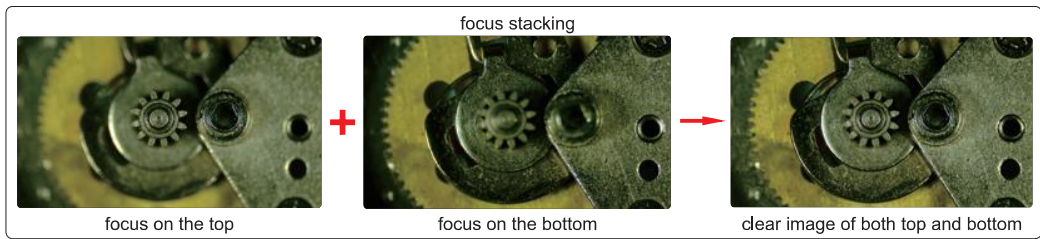


real-time image

automatic image stitching



slowly move the workpiece to generate a stitched image automatically (this image can not be used for size measurement)



SPECIFICATION

Sensor (back-up)	1/1.8" CMOS
Resolution	3072×2048
Pixel	6M
Single pixel size	2.4×2.4μm
Frame rate	30fps
Lens connection	C-mount
Output	USB 3.0
Environmental requirement	temperature: -20°C~70°C
Weight	275g

OPTIONAL ACCESSORY

Adapter 0.75X	ISM-AD-0D75
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COMPUTER REQUIREMENT

Operation system	Windows 10 or above
CPU	Intel Core i5 7th gen or above
Memery	8GB or above
USB port	USB3.0

STANDARD DELIVERY

Camera (USB cable included)	1 pc
Software	1 pc
Glass calibration ruler (graduation 0.1mm)	1 pc