

HAYEAR

User Manual

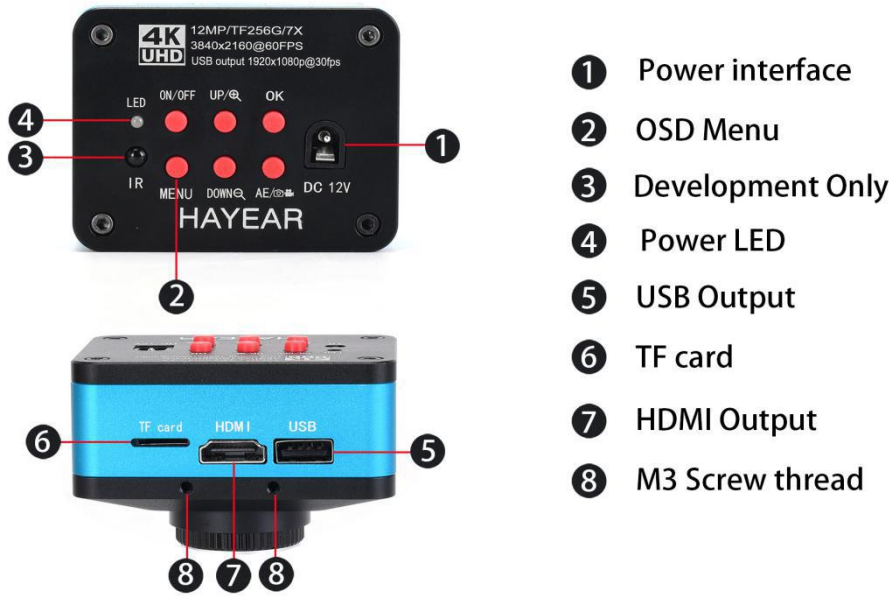
HY-5299 Industrial Camera V1.1 (English Version)



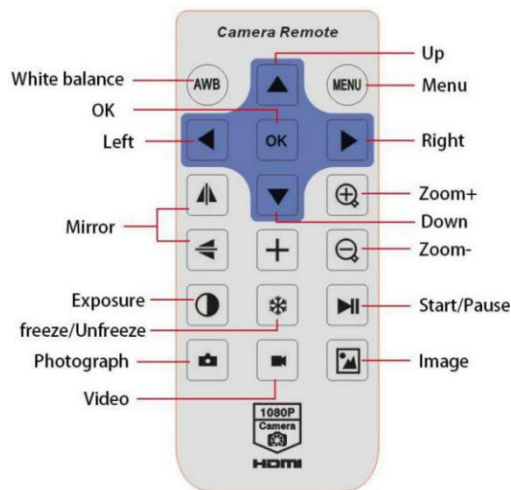
Features

Effective Pixels	SONY CMOS 1/2.33 IMX 4K SENSOR
Resolution	4K/2K/1080P (HDMI); 1080P (USB)
Sensor Size	1/2.33inch
Pixel Size	1.55 × 1.55μm
Image Resolution	4032 × 3024 (TF Card Storage)
Frame rate	60@FPS (4K)
Image Format	JPEG
Wave Length	400nm~700nm
Frame Fate	3840×2160@60FPS(4K); 1080P 120@FPS; 720P 240@FPS
Lens Type	C / CS
Timing Photo/Record	Support Timing Photo/Record
Storage	TF Card, Max 256G
PC Support	Windows / Mac System, PC Software with Measuring Function
Image Measurement	Support HAYEAR , S-EYE Measurement Software
Language	EN /FR /ES /Portugues /Deutsch /Italiano /CN/Pyccknn/ JP
Output Interface	HDMI (Type A) ; USB Standard usb2.0 interface (Type B)
Image Scaling	7-Fold zoom
Transverse and vertical line	Support multi-color, 5 pcs of transverse lines/vertical lines, movable
Encode	H.264 /H.265 (High Profile)
Video format	MP4
Input Voltage	DC 12V 1A
Size	75×60×41mm(LxWxH)

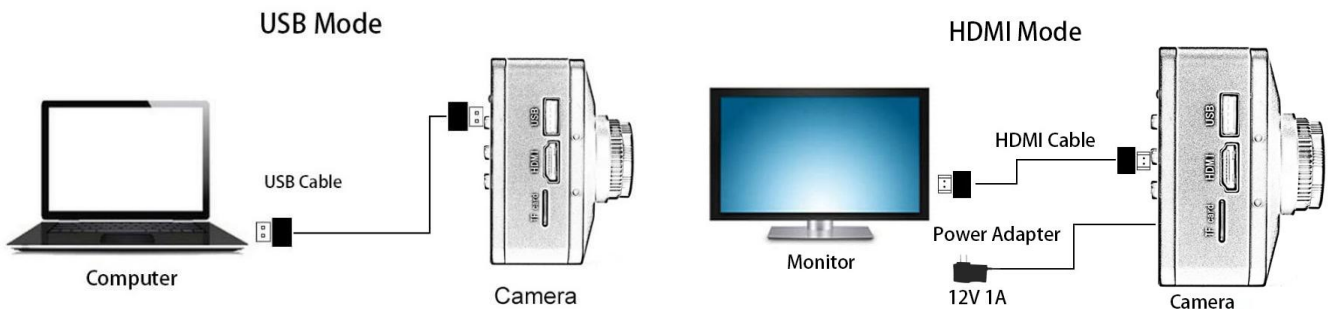
Interface Introduction



Remote Control and Key Operation Instruction



Connection Mode



Application scenarios sample

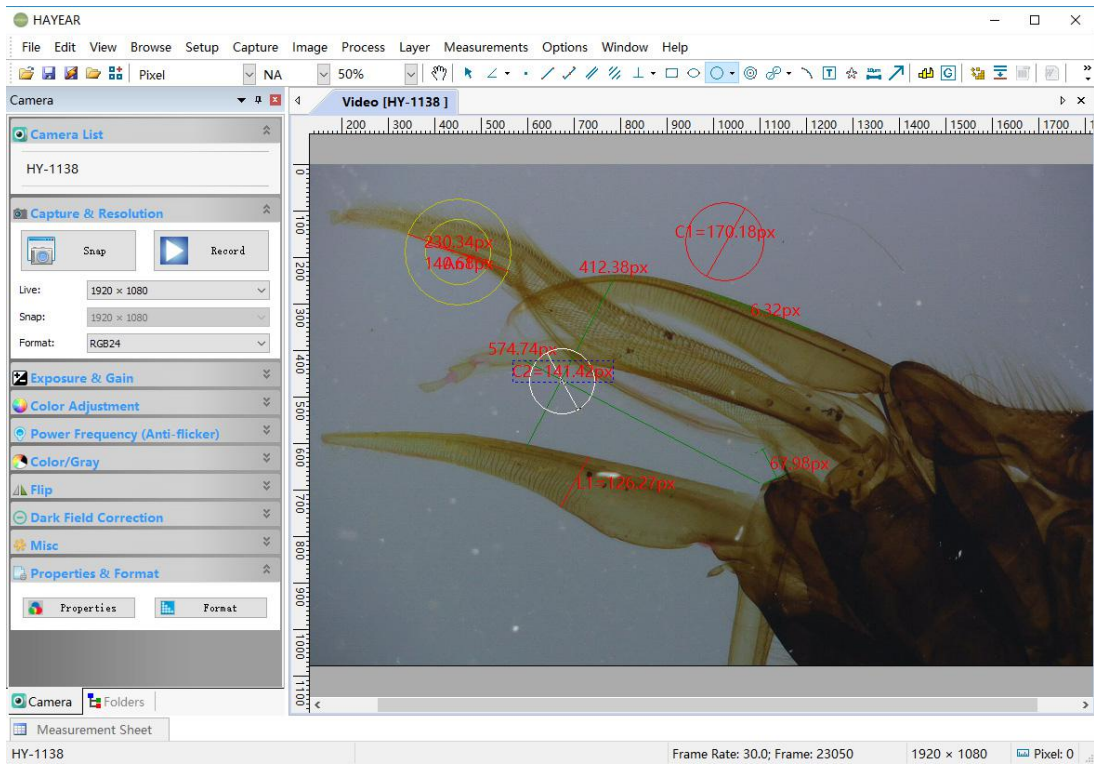


Menu operation instructions

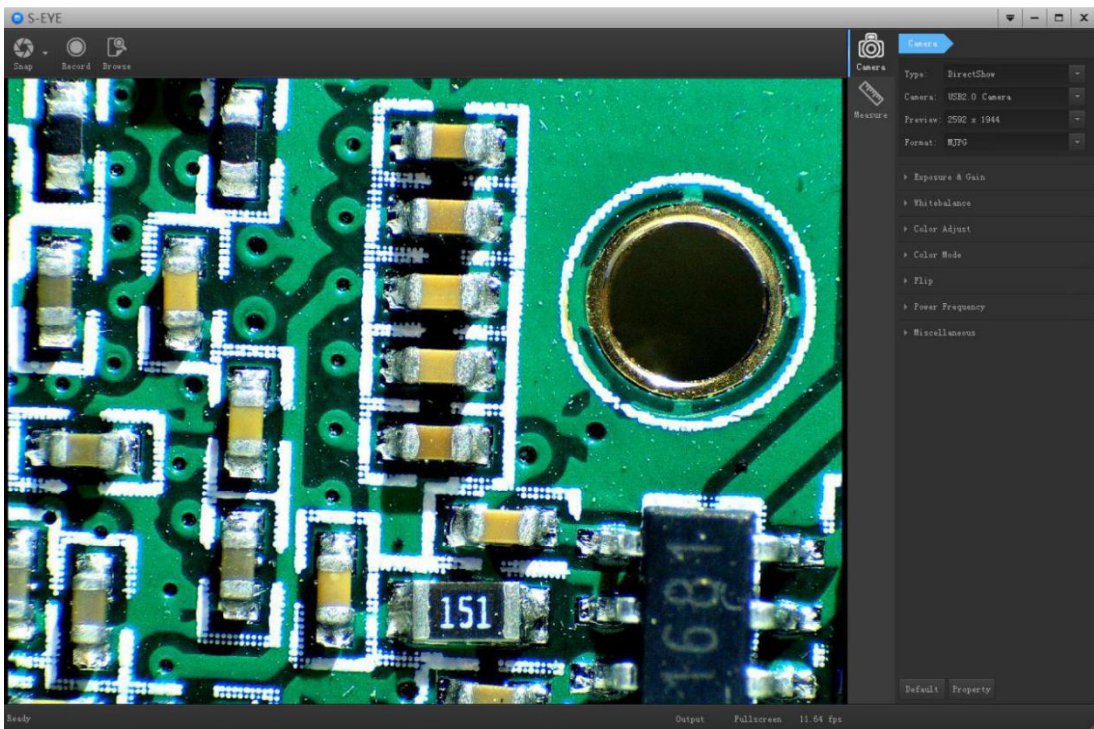
 Still	 Still	 Still
Line Set	Picture Scale	Sharpness
Image Size ∨	Mirror Contrast ∨	White Balance ∨
Timing Photo ∨	Quality ∨	Color ∨
 Still	 Still	 Still
ISO	Frequency	Default Setting
Exposure ∨	Date/Time ∨	Version ∨
Language ∨	Format ∨	∨

USB output

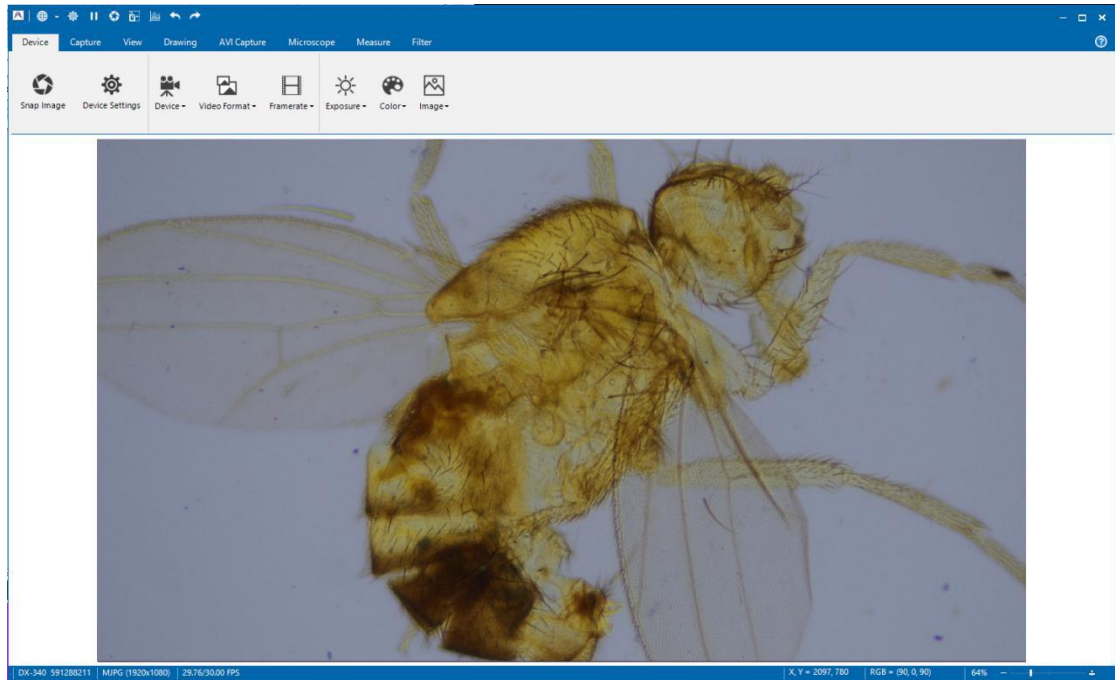
HAYEAR Measure Software



S-EYE Measure Software



IC Measure Software



MAC System

