

HDMI Digital Camera with Measurement Software

H10 Series

Characteristics

A multiple interface (HDMI + WiFi + SD Card) CMOS camera that adopts ultra-high performance Sony CMOS sensor as the image-picking device. The built-in measurement software inside without the need to connect to PC gives user ultimate fast and easy inspection/measurement process.

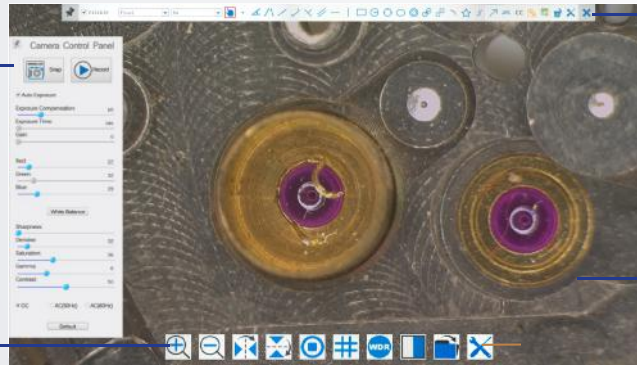


Camera Control Panel

- Capture Image
- Record Video
- Adjust Image Setting
- White Balance Setting

Menu Toolbar

- Zoom In/Out
- Flip/Rotate Image
- Freeze Live Image
- Indicator Line
- Wide Dynamic Range Setting
- Browse Save Image/Video
- Microscope Setting



Measurement Toolbar

- Angle
- Line
- Parallel Line
- Horizontal/Vertical Line
- Rectangle
- Circle
- Calibration Setting

Live View Window

Specifications

Model	H10.002
Sensor & Size (mm)	1080P/2M/ Sony IMX185 ^o 1/1.9" (7.20 x 4.05) 3.75 x 3.75
G Sensitivity Dark Signal	1120mv with 1/30s ; 0.15mv with 1/30s
FPS/Resolution	60@1920 x 1280 (HDMI) ; 25@1920 x 1080 (WiFi)
Binning	1 x 1
Exposure Time	0.06ms - 918ms
Picture Format	JPEG with 2MP Resolution in SD Card
Video Record	ASF Format 1080P 30fps in SD Card
Camera Control Panel	Including Exposure, Gain, White Balance, Color Adjustment, Sharpness and Denoising Control
Camera Connection	HDMI
Dimension	78 (W) x 70 (L) 92 (H) mm
Weight	0.47kg
Power Supply	DC 12V/2A Adaptor

Features

- All-in-1 (HDMI + WiFi + SD Card) C-mount camera with high sensitivity Sony CMOS sensor
- Built-in mouse control
- Built-in image capture & video record
- Built-in toolbar including zoom, mirror, comparison, freeze, cross, browser
- Built-in image & video browsing
- Ultra-Fine color engine with perfect color reproduction capability
- CNC shell molding design

