

Digital Camera HDMI

Item# **EVC-3024-HDS**

The real time images generated with this camera provide excellent color rendering with frame speeds up to 60fps with HDMI signal.

Specifications

Sensor:	Sony 1/2.8" HD 1.2MP CMOS sensor, HDTV 1080p (50/60Hz)
Pixels:	1920 x 1080 (viewing and capture mode)
Pixel size:	2.9 x 2.9µm
Scan:	Progressive scan
White balance:	Automatic and manual, ROI
Video format:	1920 x 1080p, H264 encoded MP4 file (50-60fps)
Image format:	2MP JPEG, up to 10x digital zoom function
Sensitivity:	1.3 V/lux/s, dynamic range 85.3dB and S/N ratio 44dB
Interface:	Digital HDMI 1.4
Storage:	Images are saved to a standard high speed 32 GB SD memory card (Recommend using SD card of class 4 or higher and ≤ 128 GB)
Mounting:	C-mount interface

- 1080p video recording mode
- HDMI 60 fps @ 1980 x 1080 pixels HDMI
- Manual and automatic exposure time 0.01-1000ms
- Noise 3D Noise Reduction function. Gain, Saturation Sharpness, Gamma
- Standalone usage with mouse driven built-in embedded software
- Video playback and image browser. Measurement function

Note: Do not use HDMI cable on laptop or PC. The HDMI connection is for direct view on TV monitors or screens only.

Packaging

- Supplied with 0.5x objective, HD screen, HDMI cable, 23.2 to 30mm and 23.2 to 30.5mm adapter rings for stereo microscopes and computer mouse.
- Power supply: external main adapter 100-240VAC to 12VDC/1A
- Operation: -10 to 40°C, 30-85% humidity
- Dimensions: 50 x 50 x 61 mm
- High-Definition Screen

