



Model:

**C-HP**

Type:

**HDMI CAMERAS - H SERIES  
1080P FULL HDMI MICROSCOPE CAMERA**

Description:

*HDMI & USB C-mount Microscope Camera***CAMERA SPECIFICATION**

Digital camera resolution	2 MP (1920 x 1080)
Signal output	HDMI
Sensor Size	1/1.9"
Sensor technology	CMOS
Sensor type	SONY
Image format	16/9
Pixel size	3.75 x 3.75 $\mu\text{m}$
Frame rate (HDMI)	60 fps (1920 x 1080) - HDMI; 26fps (1920 x 1080) - USB
Sensitivity	1120 mV at 1/30sec
Dark Signal	0.15mV at 1/30sec
Exposure Time	0.34 msec - 4 sec
Binning	1x1
Camera power	DC 12V/1A
C-mount	YES
Toolbar	Zoom, Mirror, Comparison, Freeze, Cross, Browser, On screen measurement
Capture mode	Still image, Video

**HDMI OTHER FUNCTIONS**

UI operation	USB mouse when used in HDMI mode
Camera Control Panel	On screen: Exposure, Gain, White Balance, Color Adjustment, Sharpness
Toolbar	Zoom, Mirror, Comparison, Freeze, Cross, Browser, On screen measurement
Capture Mode	YES

**ACCESSORIES**

Calibration Slide	YES
Cable	HDMI and USB
Memory card	SD card slot (16G)
Mouse	YES

**ENVIRONMENT SPECIFICATION**

Working temperature	-10 up to +50°C
Storage temperature	-20 up to +60°C
Relative Humidity	30% to 80%
Storage Humidity	10% to 60%
Dimensions	65 x 78 x 88 mm
Weight	0.5 Kg

**SYSTEM REQUIREMENTS**

Operating System	Win XP / Win Vista / Win 7 / Win 8 / Win 10 (32 o 64 bit) Linux
PC Requirements	CPU: Equal to Intel Core2 2.8GHz or higher RAM: 2 GB or more USB port: USB 2.0, at least two ports