



Model:
C-HPSC

Type:
**HDMI CAMERAS - H SERIES
1080P FULL HDMI MICROSCOPE CAMERA
WITH BUILT-IN HDMI 11.5" MONITOR**

Description:
*1080p FULL HDMI system (HDMI & USB C-mount
Microscope Camera + integrated full HDMI monitor) mouse
controlled*

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 μm
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

MONITOR SPECIFICATION

Size	11.5"
Signal input	HDMI - 1080p
Resolution	1920 x 1080
Power supply	12V - 2A
Dimensions	282 (W) x 180 (H) mm
Weight	0.54 Kg