

## C-Mount Camera – HDMI KERN ODC-85



### Features

- The ODC 851 HDMI microscope camera has been specially developed for direct HDMI connection to your HDMI compatible display device. The images can be stored straight onto the SD card which is delivered with the product or can be transferred to your PC or laptop for further processing using the USB 2.0 cable in combination with the OXM 902 software
- The HDMI autofocus camera ODC 852 offers you a perfect, effective solution for modern microscopy. The autofocus function automatically detects and adjusts the focus level so that you always have a razor-sharp image. Ideal for all applications in connection with a KERN stereo microscope
- Realtime images can be transferred to an HDMI-compatible display device using the HDMI connection and they can also be stored on the SD card which was delivered with the

product. As an alternative, data can also be transferred using the WiFi module (ODC 852) to a PC or laptop in combination with the software KERN Microscope VIS which is included with the delivery

- Power supply is from an external 12 V power unit
- Scope of delivery ODC 851: Camera, USB mouse, USB 2.0 cable (length: 2 m), HDMI cable (length: 2 m), SD card (16 GB)
- Scope of delivery ODC 852: Camera, USB mouse, HDMI cable (length: 2 m), SD card (16 GB), WiFi adapter and camera software Microscope VIS Pro KERN OXM 902
- Please order the appropriate C-mount adapter to fit your KERN microscope now

STANDARD



Model	Resolution	Interface	FPS	Sensor	Sensor size	Colour/ Monochrome	Supported operating system
<b>KERN</b>							
<b>ODC 851*</b>	2 MP	HDMI, USB 2.0, SD	60	CMOS	1/2"	colour	Win XP, Vista, 7, 8, 10, 11
<b>ODC 852</b>	5 MP	HDMI, SD, WLAN	25 – 60	CMOS	1/1,8"	colour	Win XP, Vista, 7, 8, 10, 11

! \* ONLY WHILE STOCKS LAST

## 4K Camera – KERN ODC-854

**NEW**



### Features

- Self-contained 4K microscope camera with state-of-the-art Sony sensor – optionally with HDMI and USB or additionally with WLAN for maximum integration flexibility
- 4K resolution (3840 × 2160) at 30 fps for razor-sharp live images in real time
- High-performance Sony IMX678 CMOS colour sensor for outstanding image quality and high light sensitivit
- Large sensor surface (1/1,8") enables detailed and bright images
- Large pixel size (2,0 µm × 2,0 µm) ensures an excellent signal-to-noise ratio with low illumination
- 8-megapixel resolution for precise reproduction of live images in high detail

- HDMI and USB output enable simultaneous use on monitor and PC
- Supports Microsoft® Windows 7, 8, 10 and 11 – broad use even in existing IT infrastructure
- Integrated software functionality enables stand-alone operation without a PC
- S-Viewer PC software for convenient image processing and analysis – available on our website [www.kern-sohn.com/shop/en/DOWNLOADS](http://www.kern-sohn.com/shop/en/DOWNLOADS)
- C-mount connection for easy combination with all common trinocular microscopes
- Ideal for training courses and presentations thanks to live image transmission via monitor or projector

STANDARD



Model	Resolution	Interface	FPS	Sensor	Sensor size	Colour/ Monochrome	Supported operating system
<b>KERN</b>							
<b>ODC 854</b>	8 MP 4K	USB 2.0, HDMI	30	CMOS	1/1,8"	colour	Win 7, 8, 10, 11