

High resolution USB-HDM camera

High resolution compact video camera (2304x1536 px) specially developed for video endoscopy uses.

The camera can be used with any laptop that has a USB port.

The supplied visualization software is very easy to use and has many adjustable parameters.

Equipped with a 1/3" sensor and an automatic electronic shutter, it allows the inspection of places with changing light.

The camera has a dedicated HDMI output to be connected to an industrial monitor (cable supplied).

In this configuration, the camera is powered on mains.



Technical data	
CCD sensor	1/3.2" 3MP couleur CMOS
Resolution	2304 x 1536 px
White balance	Automatic
Signal Vidéo/Sortie	USB 3.0 / HDMI
Frame rate	HDMI: 1080i 60fps USB: 720p 30fps
HDMI recording	8GB Micro SD card
Power	USB charger - 5V (for HDMI connection) USB use: self-powered
Connection	C-Mount
Dimensions	Ø 40 mm x 100 mm
Weight	75 gr
Working temperature	+4°C to +50°C

Supplied with USB cable / HDMI cable / 8GB Micro SD card and dedicated image processing software (photo & video recording, digital zoom, measurement grid, image annotation)



USB 3.0

HDMI

To order

Part No	Description
618 000 175	3MP USB-HDMI Bipol camera with F:35 video coupler
618 000 176	Bipol USB-HDMI 3MP camera only

Measurements function

The Pro version of the software has a wide range of measurements available including distance, angle, radius, pixel color and relational measurement – such as the distance between circles or the distance from the center of a circle to the midpoint of a line. The Pro version also allows export to an EXCEL spreadsheet.

