

LWCAM fullHD+ Endoscopy Camera

WEVOSYS

High Quality USB Cam for Endoscopy/Stroboscopy/FEES

The new LWCAM from WEVOSYS offers unique features for **endoscopy, stroboscopy and FEES** recordings. The fullHD+ camera uses a modern USB 3.1 connection for flicker-free recording with up to 60 fps at 2.048 x 1.356 pixel - 2,8 Mio pixel (fullHD++ version up to 60 fps at 2.448 x 2.048 pixel - 5,0 Mio pixel).

The LWCAM sensor is based on **global shutter** technology that allows endoscopy as well as stroboscopy recordings with high quality imaging. Global shutter reduces or eliminates unwanted image artifacts, which occur with traditional rolling shutter image sensors as a result of motion during image capture. The sensor's global shutter and excellent low-light sensitivity allow it to be used especially for larynx recordings.

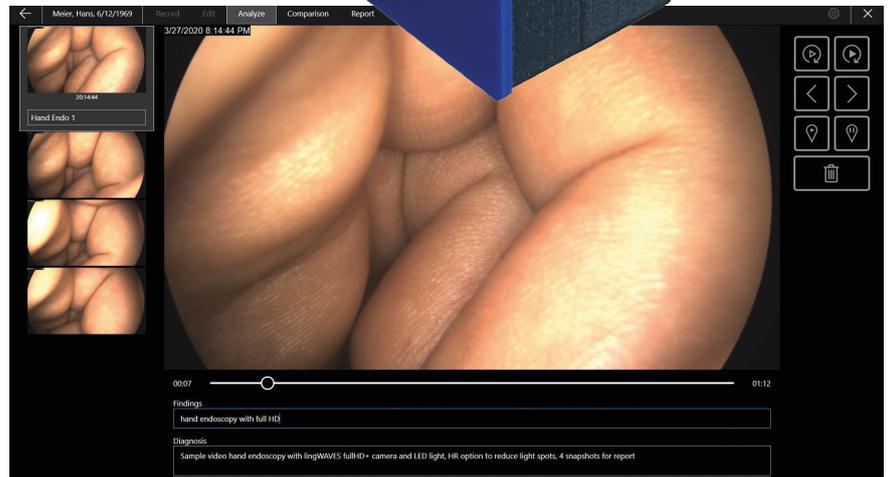
LWCAM comes with a free viewer and snap-shot app. With this app you can snap pictures from a recording and use it for your own report creation.

Or you can use LWCAM with the professional **lingWAVES 4 app** (see screenshot right) with specialized modules for endoscopy, stroboscopy and FEES assessment and enhanced recording features like Highlight Reduction (HR), video recording, pre-post comparison, reporting ...



Key Features

- ▶ Excellent image quality, global shutter sensor usable for endoscopy and stroboscopy
- ▶ Up to 60 fps, flicker-free
- ▶ USB 3.1 for superspeed data transmission
- ▶ Resolution better than fullHD, 2,8 Mio pixel (fullHD+) or 5,0 Mio pixel (fullHD++), standard mode fullHD 1.920 x 1.020 pixel at 30 fps
- ▶ Protection code IP61, CE Class I (MDD 93/42/EEC)
- ▶ With video adapter usable for a wide range of rigid and flexible endoscopes
- ▶ Free viewer and snap-shot app for Windows 10
- ▶ Optimized use with lingWAVES 4 professional app for endoscopy, stroboscopy, FEES
- ▶ www.lingWAVES.com



lingWAVES 4 Endoscopy professional app.



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