

# LWCAM

## fullHD+ Endoscopy Camera

# WEVOSYS

### High Quality USB Cam for Endoscopy, Stroboscopy and FEES

The new LWCAM from WEVOSYS offers unique features for **endoscopy, stroboscopy and FEES** recordings with a universal connecting system. 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 - 2,8M pixel (fullHD++ version up to 60 fps at 2.448 x 2.048 pixel - 5,0M 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.

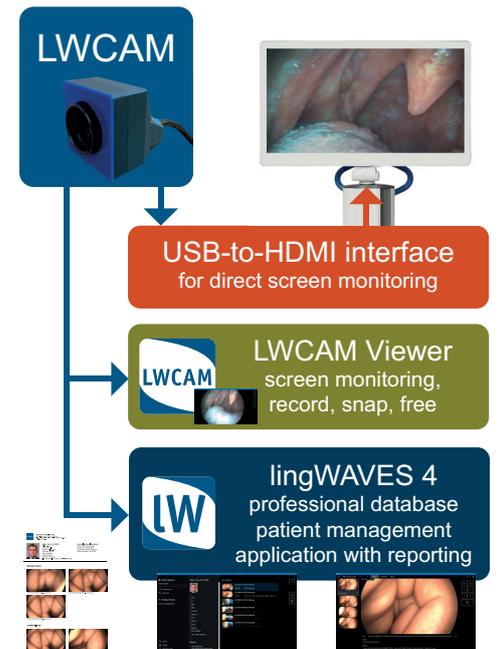
LWCAM comes with a **free viewer app**. With this app you can record videos and snap pictures for your own individual reporting. Or you can use LWCAM with the professional **lingWAVES 4 app** with specialized modules for endoscopy, stroboscopy and FEES assessment and enhanced recording features like Highlight Reduction (HR), video recording, pre-post comparison reporting ...



### Key Features

- ▶ Excellent image quality, global shutter sensor usable for endoscopy and stroboscopy
- ▶ USB 3.1 connection for superspeed data transmission, up to 60 fps, flicker-free, smooth video recording
- ▶ Resolution better than fullHD, 2,8M px (fullHD+) or 5,0M px (fullHD++), standard mode fullHD 1.920 x 1.020 px at 30 fps, high resolution square based endoscopy near UHD
- ▶ Protection code IP61, CE Class I (MDD 93/42/EEC)
- ▶ With video adapter for a wide range of rigid and flexible endoscopes
- ▶ Universal Connecting System: direct screen monitoring HDMI, LWCAM Viewer App or lingWAVES 4 using USB
- ▶ Free viewer touch app for video recording and snap-shot Windows 10
- ▶ Optimized use with lingWAVES 4 professional app for endoscopy, stroboscopy, FEES

-> [www.lingWAVES.com](http://www.lingWAVES.com)



**WEVOSYS**  
medical technology GmbH  
Kronacher Str. 41  
96052 Bamberg, Germany  
tel: +49-(0)951-9649-142  
[www.wevosys.com](http://www.wevosys.com)