

EHD IMAGING GMBH

# WiFi & USB Camera

*Compact 1/2.5" CMOS color camera, MT9P001(C) Sensor*

## EHDcam720P-wlan

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- 1/2.5" CMOS MT9P001
- WiFi or USB switchable
- 1280 x 720 Pixel
- 30 fps
- MJPEG Codec
- Native C/C++, C#
- DirectShow
- TWAIN
- LabView(WiFi)

The camera is suitable for applications in which a connection via USB cable is not possible. These can be remote controlled devices, cleanrooms or rooms that are not allowed to enter. The control of the camera and the transmission of the image data takes place via direct WLAN connection. The control can be done via an Android or iOS app simply via mobile phone, ipad or tablet.



## Specifications: EHDcam720P

<b>Image Sensor</b>	1/2.5" 1.0 Megapixel MT9P001
<b>Resolution</b>	1280 x 720 effective
<b>Pixel Size (H x V) <math>\mu\text{m}</math></b>	2.2 x 2.2
<b>Active Sensor Size (H x V) mm</b>	5.70 x 4.28
<b>Sensitivity</b>	1000mv/lux-sec
<b>Shutter Mode</b>	Electronic Shutter
<b>Sync System</b>	Internal Sync.
<b>Exposure Control</b>	0.21ms ~ 200ms
<b>Frame Rate</b>	30 fps @ full resolution
<b>Lens Mount</b>	C/Mount
<b>Operation Temperatur</b>	-10°C ~ 50°C
<b>Power source</b>	USB powered
<b>Max connected devices</b>	$\leq 6-10$
<b>Dimensions ( WxHxD) mm</b>	50 x 50 x 64
<b>Operating System</b>	iOS IPAD or iPhone, Android PAD and Phone Windows XP/Vista/7/8 (32&64bit)

