



**Pecten EyeCam PEC-25/40-D**

Can be used on Fujinons high end binoculars 25x150 ED-SX or 40x150 ED-SX that make it possible to capture important events on video or pictures. Pictures and videos can be captured while observing as a standard binocular.

With the powerful Pecten software you can:

- Capture images
- Record videos

**Easy to use**

The Pecten EyeCam is easy to attach and to remove on the binoculars ocular. No tools are necessary.

Connect the Pecten EyeCam to a PC trough the USB 2.0 cable.

On the camera side the connector has a push-pull coupling micro connector and on the PC side a standard USB Series "A" connector. USB 2.0 transfer rate: 480 Mb/s.

**No external power supply needed**

The camera is powered from the USB port.

The unique silicone ring used to attach the EyeCam to the binocular works under all temperature conditions and gives a stable connection to the ocular.

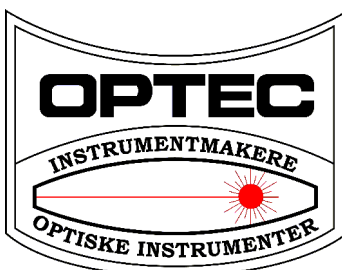


**Camera features**

The camera inside Pecten EyeCam is equipped with a 5.0 Megapixel high-performance color CMOS-sensor.

**Camera specifications**

Item	5.0 Megapixel
Resolution	2560 x 1920 (QSXGA)
Sensing Area (inch)	1/2
Sensor size	5,63 x 4,22 mm
Max. Frame Rate (fps)	6 (QSXGA 2560x1920)
(in 2x reduced res.)	15 (SXGA 1280x960)
(in 4x reduced res.)	23 (VGA 640x480)
Pixel clock	max 43 MHz
Power Requirements	< 500mA
Connection Port	USB 2.0 Interface



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Optec AS reserves the right to change all the technical data in this product information at any time without notice.



## Pecten EyeCam Software description



### Capture images

Pictures can be stored as JPEG file format with a fixed resolution of 2560 x 1920 pixels @ max 6 fps.

### Record videos

Videos can be stored as AVI file format with a fixed resolution of 640 x 480 pixels @ max 23 fps.

Pictures or videos can easily be distributed over standard networks to other PC's.

### PC Requirements

- Intel Pentium 2 GHz or better
- MS Windows XP, Vista 32/64, Windows7 (32/64)
- 512MB RAM (1 GB or more recommended)
- Minimum 1 GB free hard disk space
- DVD/CD – ROM drive must be available
- Available ports: USB 2.0 port for camera
- Monitor resolution 1280x800 pixels minimum
- Mouse or other pointing device

The following **Fujinon** binoculars are supported with Pecten EyeCam:



**Pecten EyeCam PEC-25/40-D for Fujinon high end binoculars:**  
**25 x 150 ED-SX or**  
**40 x 150 ED-SX**  
**and with Photonis Gen. 2+, XD4- or XR5-image intensifier tubes**

**FUJINON**  
FUJIFILM

To see more is to know more



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