















Supported devices for EthoVision XT

The table below shows the maximum supported (1) resolution, (2) frame rate (fps), (3) color space, (4) number of devices and (5) recording time (hours). All tests were carried out on a Dell Precision T3640 PC with a Euresys Picolo Alert card, card driver MultiCam 6.15.13573. When four cameras were tested in one recording, separate videos were made.

| | Device | Resolution | Frame rate | Color space | No of devices | Recording time |
|---|---|---|---------------------|---------------|---------------|-----------------|
|  | Ikegam B/W ICD-49 PAL | 768 x 576 | 25 | YUY2 RGB32 | 1 | 0.5 |
|  | Panasonic WV- CP504 NTSC | 640 x 480 | 30 | YUY2 | 1 | 0.5 18 60 |
| | Analog PAL/CCIR (separate videos) | 768 x 576 | 25 | | 4 | 24 |
| | Analog NTSC/EIA (separate videos) | 640 x 480 | 30 | | 4 | 24 |
|  | Basler USB acA1920-155um | 1920 x 1200 1920 x 1080 800 x 600 | 60 | Y800 | 1 | 0.5 |
|  | Basler USB acA2040-90uc* | 2040 x 2046 | 5 10 25 50 | Y800 | 1 | 8 |
|  | Basler acA2040- 90uc* | 2040 x 2046 | 25 | | 1 | 1 |
|  | Basler acA2040- 90uc** | 2040 x 2046 | 25 | | 1 | 48 |
|  | Basler acA2040- 90uc (on Dell 3541 notebook) | 1920 x 1200 | 60 | | 1 | 10 |
|  | Basler acA1300- 60gm mono | 1280 x 1024 1024 x 768 800 x 600 640 x 480 | 60 | Y800 | 1 | 0.5 |
|  | Basler acA1300- 60gm mono | 1284 x 1025 | 25 60 | Y800 | 1 | 8 |
|  | Basler acA1300- 60gm mono | 1280 x 1040 | 40 | Y800 | 4 | 24 |
|  | Basler acA1300- 60gm mono | 960 x 640 | 30 60 | Y800 | 4 | 24 |
|  | Basler acA1300- 60gm mono* | 1280 x 960 | 60 | Y800 | 4 | 1 |
|  | Basler acA1920- 40gc color | 1920 x 1200 | 25 | RGB32 | 1 | 18 |
|  | Axis M1075-L | 1920 x 1080 | 25 30 | | 1 | 16 |

* Tested with output quality settings “EthoVision” and “DanioVision”.

** Tested with output quality setting “EthoVision”.

Important: The file size of a 8, 10, 16, 18, 24 and 60 hours recordings is very large.

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