















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
	Ikegami 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.

Revision #5

Created 1 December 2023 10:27:10

Updated 2 January 2024 20:49:53