

overview

- 1392 × 1040 px
- Sony ICX267
- 1.2" CCD
- 20 fps
- Gigabit Ethernet
- Phase-Out starting 04/19, alternative via sales



technical data

sensor information		camera features	
sensor	Sony ICX267	synchronization	free running trigger sequencer
resolution	1392 × 1040 px	trigger sources	Hardware software ActionCommand
exposure time	0,004 ... 60000 ms	trigger delay	0 ... 2 sec, tracking and buffering of up to 512 trigger signals
pixel size	4.65 × 4.65 µm	sequencer	Automated control for series of images using different sets of parameters
shutter type	Global shutter	sequencer parameter	exposure time gain factor
sensor type	1.2" CCD	digital inputs	3 input line (each with Debouncer)
acquisition formats		digital outputs	3 output lines
image formats, interface frame rate max.	Full Frame, 1392 × 1040 px, max. 20 fps Full Frame HQ, 1392 × 1040 px, max. 10 fps Binning 2×2 HQ, 696 × 520 px, max. 19 fps Binning 2×2, 696 × 520 px, max. 39 fps Binning 1×2 HQ, 1392 × 520 px, max. 19 fps Binning 1×2, 1392 × 520 px, max. 39 fps Binning 2×1 HQ, 696 × 1040 px, max. 10 fps Binning 2×1, 696 × 1040 px, max. 20 fps	internal image buffer	32 MB
pixel formats	Mono8 Mono12 Mono12 Packed	interfaces and connectors	
image preprocessing		data interface	Gigabit Ethernet, Transfer rate 1000 Mb/Sec, Connector: 8P8C Modular Jack (RJ45), screwable type
analog controls	Gain (0 ... 20 dB) Offset (0 ... 255 LSB 12 Bit)	process interface	M8 / 8 pins
color models	Mono	power supply	M8 / 3 pins
		mechanical data	
		lens mount	C-mount
		width	36 mm
		height	36 mm
		depth	48 mm
		weight	≤ 90 g

technical data

mechanical data

material housing: aluminum

electrical data

voltage supply range +Vs 8 ... 30 V DC

power consumption approx. 4,0 W

environmental conditions

operating temperature +5 ... +50 °C

humidity 10 ... 90 % (non-condensing)

protection class IP 40

digital I/Os

lines 3 input lines (each with Debouncer)
3 output lines

output line sources
Exposure Active
Readout Active
User0
User1
User2
Timer1
TriggerReady
TriggerOverlapped
TriggerSkipped
Off

conformity

conformity CE
RoHS
FCC
EAC

dimension drawing

