

**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)	
<b>acquisition formats</b>		digital outputs	3 output lines	
image formats, interface	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	
frame rate max.		<b>interfaces and connectors</b>		
pixel formats		Mono8 Mono12 Mono12 Packed	data interface	Gigabit Ethernet, Transfer rate 1000 Mbts/sec, Connector: 8P8C Modular Jack (RJ45), screwable type
<b>image preprocessing</b>		process interface	M8 / 8 pins	
analog controls		Gain (0 ... 20 dB) Offset (0 ... 255 LSB 12 Bit)	power supply	M8 / 3 pins
color models	Mono	<b>mechanical data</b>		
		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

