

HR-5000-S-M Monochrome  
HR-5000-S-C Color



High Speed 10GigE SFP+ Interface  
10x the Speed of GigE  
Cable lengths from 1M to 10KM  
No Fiber Converters Needed  
No Frame Grabbers  
GigE Vision Compliant

Authorized Distributor:



Your single source for Imaging Solutions

Ph. 510.657.4000

[info@uniforcesales.com](mailto:info@uniforcesales.com)

[www.uniforcesales.com](http://www.uniforcesales.com)

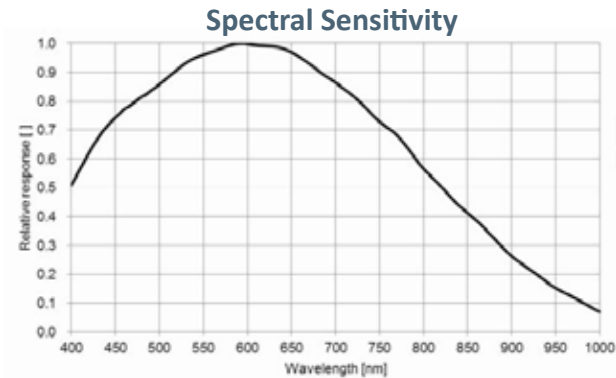


## 10GIGE CAMERAS

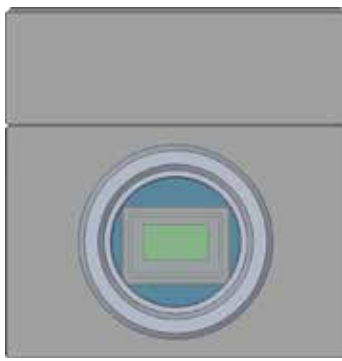
Speed is Everything.

# HR-5000-S SERIES - 5.0MP

## HR-5000-S-M MONOCHROME / HR-5000-S-C COLOR



### Front View Dimensions



58mm

### Side View Dimensions



59mm

97mm

\*Heat fins shown are an optional accessory  
Please refer to 3d Mechanicals available  
to download from our website for exact  
measurements

### APPLICATIONS

Broadcast Sports Technology  
Intelligent Traffic Systems  
Food and Beverage Inspection  
Diagnostic Analysis  
Semiconductor  
Automotive  
Medical Imaging

Sensor	Sony IMX250*
Resolution	2448 x 2048
Megapixels	5.0MP
Sensor Type	2/3" CMOS
Max Frame Rate	144 fps
Cell Size	3.45µm
Standard Mount	C Mount
Shutter	Global
Bit Depth	8, 10, 12 bit
GPIO / Triggering	2 in, 4 out Software, External (Pulse or Edge)
Interface	SFP+ 10GigE
*Exposure/Integration	10µs-1s
Dynamic Range	60 dB
Digital Output	8, 10, 12 bit
Monochrome Modes	Mono8, Mono10, Mono10Packed, Mono12, Mono12Packed
Color Modes	RGB8, RGB10, RGB12, BGR8, BGR10, BGR12, YUV411, YUV422, YUV444
Raw Modes	BayerRG8, BayerRG10, BayerRG10Packed, BayerRG12, BayerRG12Packed
Frame Buffer	60 frames (8bpp, Full Frame)
Memory	500MB DDR2, 125MP NOR FLASH
Operating System	Windows 7/8/10, Linux (64bit)
Compliance	CE, FCC, RoHS, WEEE, GigE Vision, GenICam
Power Requirements	9W, 12V
Operating Temperature	0C - 45C
Storage Temperature	-30C to +60C
Dimensions & Weight	97 x 58 x 59 - 350g
Warranty	2 Years

\*all minimum exposure specs can vary from what is listed based on the limitations of each sensor as per notice from the manufacturer.

### EMERGENT VISION TECHNOLOGIES

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