HR-5000-S SERIES

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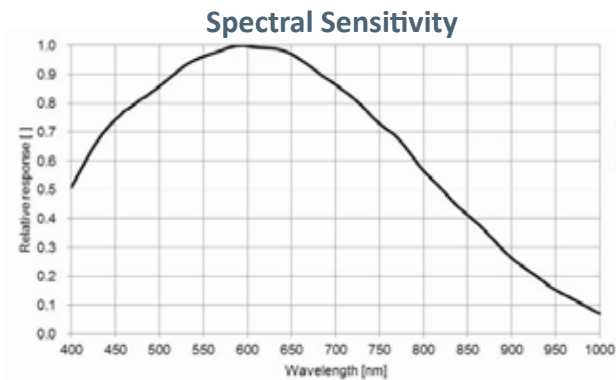## HR-5000-S-C Color

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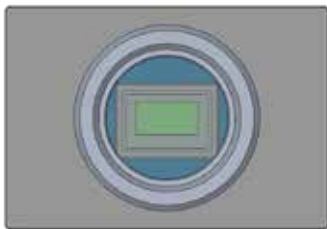**No Fiber Converters Needed**
No Frame Grabbers
GigE Vision Compliant

10GIGE CAMERAS

Speed is Everything.

HR-5000-S SERIES - 5.0MP
HR-5000-S-M MONOCHROME / HR-5000-S-C COLOR

Spectral Sensitivity

Front View Dimensions

58mm

Side View Dimensions

40mm

97mm

*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	163 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	71 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 40 - 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.