

HT-2000-M Monochrome  
HT-2000-C Color  
HT-2000-N Near IR



High Speed 10GBaseT RJ45 Interface  
10x the Speed of GigE  
Cable lengths from 1M to 100M  
No Fiber Converters Needed  
No Frame Grabbers  
GigE Vision Compliant



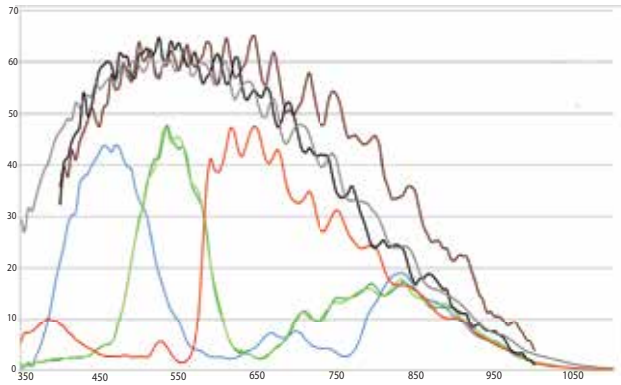
# HT-2000 SERIES - 2MP

## HT-2000-M MONOCHROME / HT-2000-C COLOR

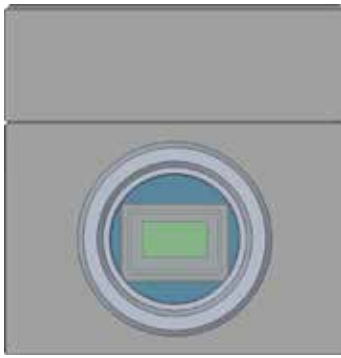
### HT-2000-N NEAR IR



#### Quantum Efficiency



#### Front View Dimensions



58mm

#### Side View Dimensions



59mm

88mm

\*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	CMV2000
Resolution	2048x1088
Megapixels	2MP
Sensor Type	2/3" CMOS
Max Frame Rate	338fps
Cell Size	5.5µm square
Standard Mount	C Mount
Shutter	Global
Bit Depth	8 or 10 Bit
GPIO / Triggering	2 in, 4 out Software, External (Pulse or Edge)
Interface	RJ45 10GBaseT
Exposure/Integration	10µs-1s
Dynamic Range	60 dB
Digital Output	8, 10 bit
Monochrome Modes	Mono8, Mono10, Mono10Packed
Color Modes	RGB8, RBB10 YUV411, YUV422, YUV444, BGR8, BGR10
Raw Modes	BayerRGB, BayerRG10
Frame Buffer	113 frames (8bpp, Full Frame)
Memory	500MB DDR2, 125MP NOR FLASH
Operating System	Windows 7/8, 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	88x58x59 - 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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