# HT-3000-S SERIES

**emergent**
vision technologies

## HT-3000-S-M MONOCHROME
## HT-3000-S-C COLOR

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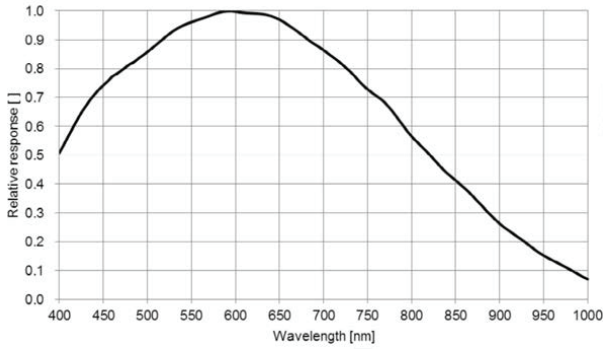No Frame Grabbers
GigE Vision Compliant

SONY Pregius
GigE VISION
GEN<i>CAM

# 10GIGE CAMERAS

Speed is Everything.
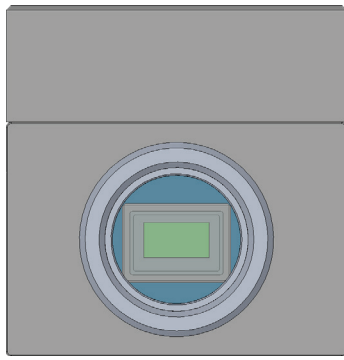
# HT-3000-S SERIES - 3.2MP
## HT-3000-S-M MONOCHROME / HT-3000-S-C COLOR
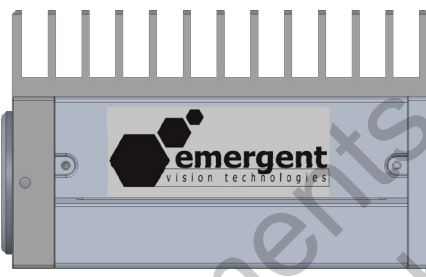
### Spectral Sensitivity



### Front View Dimensions



58mm

### Side View Dimensions



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 | Sony IMX252LLR*<br>Sony IMX252LQR* |
| Resolution | 2048 x 1536 |
| Megapixels | 3.2MP |
| Sensor Type | 1/1.8" CMOS |
| Max Frame Rate | 216 fps |
| Cell Size | 3.45μm |
| Standard Mount | C Mount |
| Shutter | Global |
| Bit Depth | 8, 12 bit |
| GPIO / Triggering | 2 in, 4 out<br>Software, External<br>(Pulse or Edge) |
| Interface | RJ45 10GBaseT |
| *Exposure/Integration | 10μs-1s |
| Dynamic Range | 71 dB |
| Monochrome Modes | Mono8, Mono12,<br>Mono12Packed |
| Color Modes | RGB8, RGB12, BGR8, BGR12,<br>YUV411, YUV422, YUV444 |
| Raw Modes | BayerRG8, BayerRG12,<br>BayerRG12Packed |
| Operating System | Windows 7/8/10, Linux (64bit) |
| Compliance | CE, FCC, RoHS, WEEE,<br>GigE Vision, GenICam |
| Power Requirements | 9W, 12V |
| Operating Temperature | 0C - 45C |
| Storage Temperature | -30C to +60C |
| Dimensions & Weight | 88 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.