



# Full HD 1080P 60FPS in a Compact Form

Introducing three new 10X Zoom camera assemblies

AEGIS F00-SDI (HDMI/SDI)

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AEGIS F00-GE (GigE)

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AEGIS F00-HDMI (HDMI)

Incorporating Sony's latest 1/2.8-type Exmor CMOS sensor, our new complete camera assemblies offer a perfect solution for applications requiring a ruggedized housing with flexible configurations for indoor and outdoor environments.

Ideally suited for Tactical Robotics, Law Enforcement, Medical, EOD Tactical Robotic, and many more.



### Key Features Include:

- 1/2.8-type Exmor CMOS sensor
- 10X Optical Zoom (HDMI/SDI)
- HDSDI or NTSC Output (Optional HDMI, HD Component and GigE also available)
- 1.1 Lux
- Day/Night Mode
- WDR
- E-Flip
- Mirror Image
- 1/4-20 Standard Mounting Bracket

This information is brought to you by:



**OPTIONAL**

**ACCESSORIES:**

- 12V DC Power Supply for HDSDI (ACY415A)
- 12V DC Power Supply for GigE (PD12P)
- Push Button Controller - (HDSDI only)
- BNC Cables (2m, 5m, 10m)
- RS232 Cables (2m, 5m, 10m, 15m)
- Video Cables
- HDSDI Cables
- Gigabit Ethernet Cables

For more information on any of our products or services please visit us on the Web at:

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

	HD	SD
Image sensor	1/2-8 Type Exmor CMOS Sensor	
Number of total pixels	2M Pixels	
Lens	10X Optical Zoom (3.8mm - 38m)	
Digital zoom	12X (120X with optical zoom)	
Minimum working distance	10 mm (wide end) to 800 mm (tele end)	
S/N Ratio	More than 50 dB	
Electronic shutter	1/2 to 1/10,000s	
ICR	on / off / auto	
Minimum illumination	1.4 Lx	
Minimum illumination ICR	0.095 Lx (typical) (F1.6 50 IRE) HS-Mode	
White Balance	Auto, ATW, Indoor, Outdoor, One-push, Manual, Sodium Vapor Lamp Fix/Auto	
Gain control	Auto / Manual (-3 to 28 dB, 2 dB 16 steps)	
Exposure control	Auto, Manual, Shutter Priority, Iris Priority, Bright, EV Comp, Slow AE	
Focusing system	Full Auto (Normal AF/Interval AF/Zoom Trigger AF), One-push Trigger, Manual, Infinity	
Signal system	1080p/59.94 1080p/29.97 1080p/25	720p/59.94 720p/50 720p/29.97 720p/25
	1080i/59.94 1080i/50	
		NTSC
		PAL
Video output	One mode out of 11 modes can be selected HD-SDI (options: Y/Pb/Pr, HDMI, GigE)	
Sync system	Internal	
Camera control interface	RS232 signal level	
Storage temperature	-40 °C to 85 °C	
Operating temperature	-5 °C to 60 °C	
Power consumption	12.0 VDC / 3.75W	
Mass	TBD	
Dimensions (W x H x D)	HDSDI: 2.50" x 2.50" x 5.25"	
Accessories (Included)	1/4-20 standard mounting bracket	

\*All specification information is preliminary and subject to change without notice

**Camera Pin Out**

