

CLOSEVIEW



8K Vision system

Closeview is the world's first 8K integrated AI vision platform leveraging Epilog's patented optical processing technology.

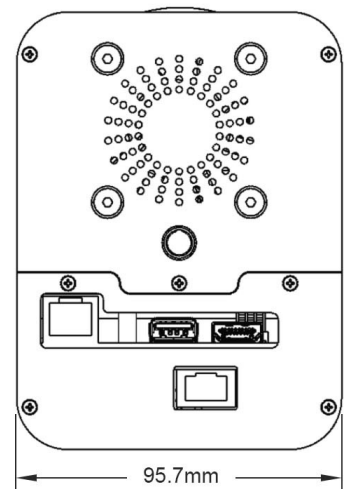
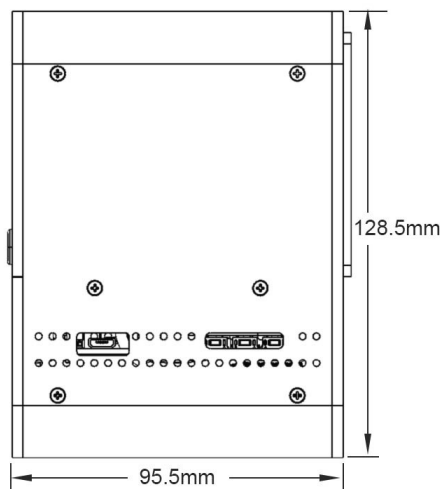
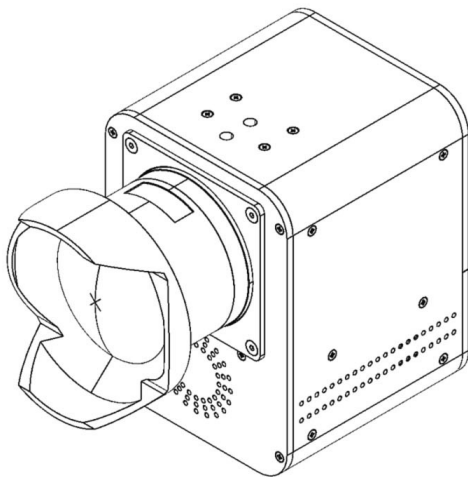
Closeview is designed to reduce the complexity of large-area coverage and situational awareness such as in parking lots, airports, campuses, generally protecting high value assets.

Closeview integrates secure, advanced programmable AI technology, made in USA.



Key Features

- 92MP organized as 2x2 HDR pixels
- Pixel size 4.63μ at up to 30fps
- Designed for panoramic views
- Exceptional dynamic range
- NVIDIA AGX Orin delivers up to 275 TOPS.
- Low power, between 15W and 60W

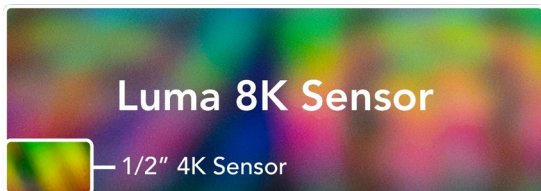


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All specifications subject to change without advance notice.

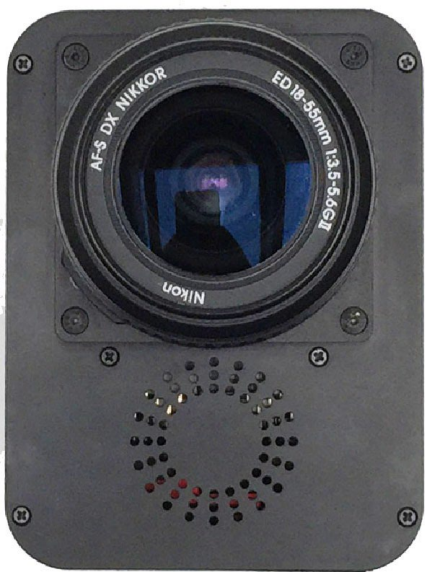


Specifications:



Luma sensor compared to typical 1/2" sensor.

Camera	
Total pixels	92MP
Output Pixels	23MP
Lens Focal length (typical)	20mm
Aperture	F1.8-F22
Horizontal FOV (degrees)	120
Vertical FOV (degrees)	41
Sensor	
Sensor Type	Sony Exmor
Sensor Width (mm)	37.9
Sensor Height (mm)	12.9
Sensor Horizontal Resolution	8192
Sensor Vertical Resolution	2778
Apect Ratio	2.9:1
Pixel size (µ)	4.63
fps	44
Imaging	
Sync System	Internal
Electronic Shutter	1/2 to 1/10000 s
White Balance	Auto Indoor Outdoor
Gain	Auto/Manual (1 to 41 dB)
EV Compensation	-10 to +10 dB
Backlight Compensation	On/Off
Focus System	Manual Focus
Exposure Control	Auto Manual
S/N Ratio	More than 50 dB
Minimum Illumination	TBD
Interface	
Video Output	HDMI 4KUHD
Signal System	4K @30fps
Camera Control Interface	Gigabit Ethernet
Physical	
Dimensions (W x H x D)	83mm (W) x 65mm (H) x 91mm (D)
Weight	1.25Kg
Operating Temperature	14°F to 140°F (-10°C to 60°C)
Storage Temperature	-22°F to 176°F (-30°C to 80°C)
Power Consumption	8 W
Power Requirements	10 to 19 V DC



Front View



Rear View

