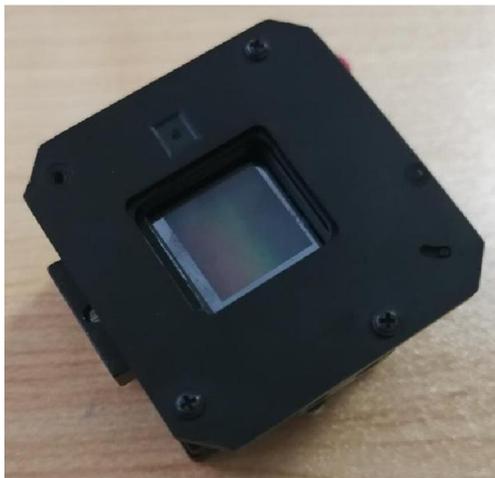
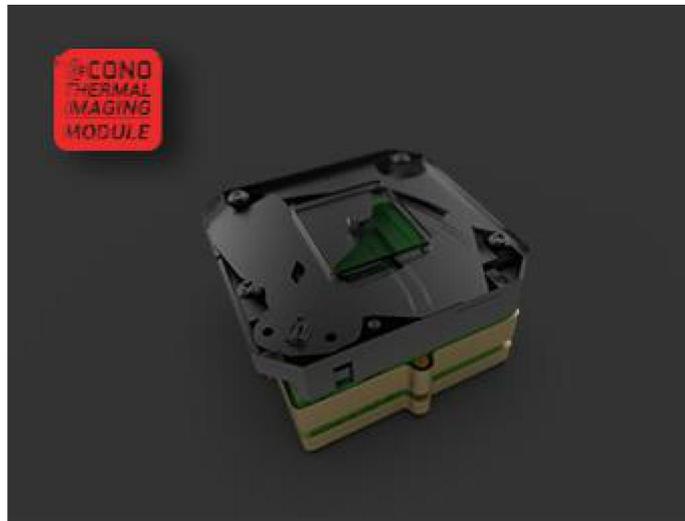


Smart thermal imaging camera module - Best solution for thermal rifle sight makers and OEM -



AXE3 Au is a compact thermal imaging camera module especially designed for thermal rifle sight makers and OEM.

AXE3A



Plug, Sense&Play the Heat

Features and Benefits:

- Customized Interface with plenty choice of color and icon shape.
- Connected directly to OLED , 0.39", 1024X768 full display.
- Digital video output
- Power design can be chosen from 2-4*CR123 battery, 1-2*18650 battery, 1-2*AA battery and USB 5V.
- Image /video taken , WIFI can be realized
- Compact size of 35*30*20cm
- Shock resistance is 1200g ,1ms
- Working temperature from -40deg to 60 deg.
- Module's power consumption less than 1.2w including OLED
- Digital zoom as X2,X4,PIP
- Ballistic curve customization
- Reticle type and color customization

AXE3A



Plug, Sense&Play the Heat

SCOPE OF USE

Special Forces Operations
Patrolling
Critical Infrastructure Protection
Land, Air and Sea Surveillance
Port and Border Security
Search and Rescue
Aviation
Criminal Investigation
Wildlife Observation
Wildlife Management
Camping and Boating



Data Specification

Detector	
Type	Uncooled FPGA
Resoltuion	384X288
Pitch	17um
Spectral Range	8~14um
Frame Rate	50Hz
NETD	less than 50mk
Image Adjustment	
Digital zoom	X2,X4,PIP
Palette	Black Hot/ White Hot/ iColor/ customized
Brightness	Auto/Manual
Contrast	Auto/Manual
Reticle Type	yes,reticle type and color can be customized
Image process	
Start up time	less than 5 seconds
Image Enhancement	DDE
Image display	Connect directly with MicroOLED 0.39"
Lens options	19mm/25mm/35mm/50mm/75mm
Interface	
Digital video output	Y16/Y8/Bt.656 optional (Default Y8)/Micro OLED 0.39"
Power Supply	
Required Voltage	4-12V DC
Power consumption	less than 1.2w including OLED
Environmental Compatibility	
Operating Temperature Range	-40degree to 60 degree
Storage Temperature Range	-45 degree to 85 degree
Pysical Characteristics	
Size	35X30X20cm
Weight	40g excluding lens