

# 2026 PRODUCT CATALOG

INTEGRATED ELECTRO-OPTICS PLATFORMS



# OZSERIES

Rugged Day & Night Driver Vision Enhancer and Electro-Optic Tracker



## ONESHOT

- Up to 8.0MP 4K Day (VIS)
- Up to HD 1280x1024 Night
- Modular Integration for Manned & Unmanned Platforms
- Rugged Design, Hermetic Sealed IP-67, Nitrogen Purged
- Ethernet Interface, RTSP Streaming, Daisy Chain
- 12-40VDC Power Input

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## Rugged Day & Night Driver Vision Enhancer and Electro-Optic Tracker



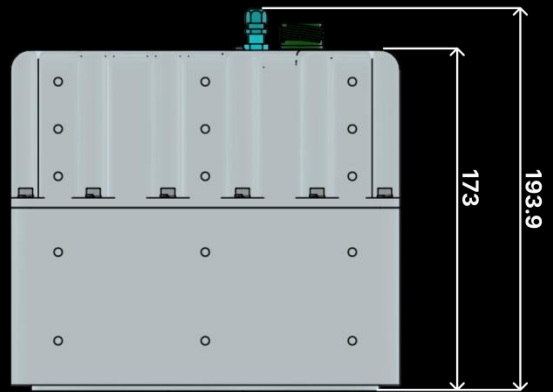
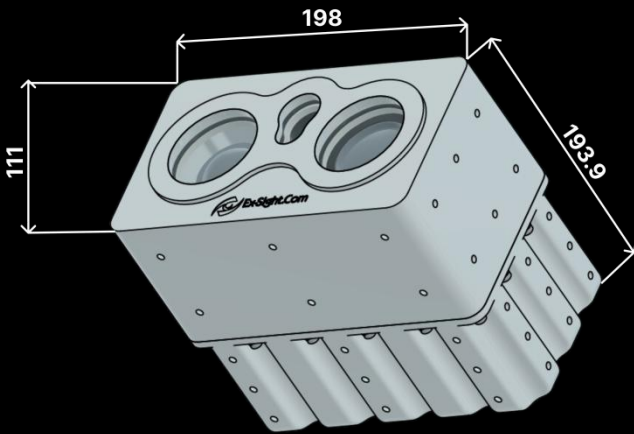
MODEL	OZ-1280-F	OZ-25-75 / HD
<b>DAY SENSOR</b>	GLOBAL SHUTTER X30 2048x1536 30 FPS H.265/H264	GLOBAL SHUTTER X30 2048x1536 30 FPS H.265/H264
<b>FOV DAY SENSOR</b>	x30 ZOOM 4.5mm-162mm  FOV (H) 59.0° to 2.4°	x30 ZOOM 4.5mm-162mm  FOV (H) 59.0° to 2.4°
<b>THERMAL SENSOR</b>	UNCOOLED LWIR 12 μm 1280x1024 LENS 13mm 30 FPS  FOV 61°	UNCOOLED LWIR 12 μm 1280x1024 or 640x512 LENS 25-75 mm  <b>1280x1024 FOV</b> H*V (11,7°x8,8°~ 34,2°x25,6°) <b>640x512 FOV</b> H*V (5,9°x4,4°~ 17,5°x13,1°)
<b>LRF</b>	8 KM NATO TARGET	8 KM NATO TARGET
<b>LWIR DRI</b>		
<b>DETECTION (m)</b> NATO/HUMAN target	830/375	4791/2165
<b>RECOGNITION (m)</b> NATO/HUMAN target	415/187	2395/1082
<b>IDENTIFICATION (m)</b> NATO/HUMAN target	311/140	1796/811
<b>POWER</b>	9-36VDC, NOMINAL 5.6W (MAX on LOAD 12W)	
<b>DIMENSIONS (mm)</b>	198x170x111	198 x200x130
<b>CONNECTOR</b>	Stainless Steel Hermetic Connector <b>D38999/23YC35PN</b>	
<b>WEIGHT (Kg)</b>	4.7 kg	8 kg
<b>IP RATE</b>	IP67 Nitrogen Purged	

# OZ1280

Rugged Day & Night Driver Vision Enhancer and Electro-Optic Tracker

**DIMENSIONS (LxWxH, mm)** 198x173x111

**WEIGHT** 4,7 kg



# OZ25-75/HD

Rugged Day & Night Driver Vision Enhancer and Electro-Optic Tracker

**DIMENSIONS (LxWxH, mm)** 240x200x130

**WEIGHT** 8 kg

