

# HALCON

LOGIR AIRBORNE  
LAUNCHER SYSTEM

R A P I D  
D E L I V E R Y .  
P O W E R F U L  
P R O T E C T I O N

HALCON's LOGIR Airborne Launcher System (ALS) provides a surface warfare (SUW) capability to counter fast inshore attack craft (FIAC). Launching a fire-and-forget rocket with inertial navigation guidance and IIR (Imaging Infrared) seeker terminal guidance, with an Electro-Optical Director System (EODS) for target data acquisition in all conditions.

The fire control system of the four-tube LOGIR airborne launcher is capable of tracking targets with a maximum missile load of four rounds.

# S P E C I F I C A T I O N S \_

## SYSTEM CONFIGURATION

OPERATOR CONSOLE

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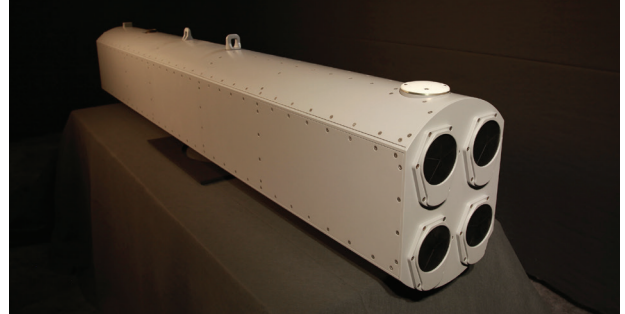
EODS

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LAUNCHER

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CONTROL EQUIPMENT



## ADDITIONAL FEATURES

<b>Imaging IR Seeker</b>	Small Size/ high-performance Un-Cooled Strap-down seeker
<b>INS / GCU</b>	MEMS-based IMU Real-time inertial navigation guidance Image-based homing algorithm (ATA)
<b>Control actuation system</b>	Four Canards Actuator System Folding fins
<b>Smart Airborne Launcher Pod (ALP)</b>	Four tube launcher MIL-Std-1760
<b>EODS</b>	Day and night monitoring Auto / Manual target tracking

## SPECIFICATIONS

<b>Maximum Range</b>	8km	<b>Guidance</b>	Mid guidance[INS] Terminal Guidance[IIR Homing]
<b>Minimum Range</b>	1.5km	<b>Seeker Type</b>	Un-cooled Strap-down IIR [640*480]
<b>Weight (missile)</b>	15kg	<b>Target tracking</b>	Automatic tracking
<b>Length</b>	1.9m	<b>Maximum missile load</b>	4 rounds
<b>Weight (warhead)</b>	<4kg	<b>EODS maximum detection range</b>	12km
		<b>EODS maximum tracking range</b>	>9km