



HALCON

LOGIR NAVAL 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 Naval Launcher System (NLS) 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 seeker terminal guidance, with an Electro-Optical Director System (EODS) for target data acquisition in all conditions.

The fire control system of the LOGIR naval launcher is capable of tracking multiple targets with a maximum missile load of 12 rounds.

S P E C I F I C A T I O N S —

SYSTEM CONFIGURATION

OPERATOR CONSOLE

EODS

LAUNCHER

CONTROL EQUIPMENT

ADDITIONAL FEATURES

Imaging IR Seeker	Small Size/ high-performance Un-Cooled Strap-down seeker
INS / GCU	MEMS-based IMU Real-time inertial navigation guidance Image-based homing algorithm (ATA)
Control actuation system	Four Canards Actuator System Folding fins
EODS	Day and night monitoring Auto / Manual target tracking

SPECIFICATIONS

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