



# C-Series – Maritime and Naval Systems Suite

## International References

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### Terma is a Strong International Supplier

The **C-Flex Command and Control** system is a modern, flexible solution that supports the full mission cycle for maritime domain security and surveillance by integrating the shipboard sensor and weapon systems to generate a real-time confident situational awareness display. The accuracy and effectiveness of the C-Flex system allows for the Commanding Officer to make time-critical decisions and perform efficient engagement in missions like law enforcement, search-and-rescue (SAR) and peace keeping / self-protection as well as combat situations.

Terma's **SCANTER Naval Surveillance Radars** are used by Navies and Coast Guards around the world for protection against asymmetric threats, search-and-rescue operations, and law enforcement tasks e.g. control of illegal immigration, smugglers, and piracy, and as such major contributors to the Situational Awareness picture for all vessels from Border Police and Patrol Vessels to Frigates. The SCANTER radars offer superior detection and tracking of small air and surface targets as well as advanced helicopter control capabilities, also in harsh weather conditions.

**C-Guard** is Terma's naval decoy launching solution made to defeat coordinated attacks with multiple missiles and torpedoes. The system provides 360° coverage and effectively counters advanced threats like small range gate Radio Frequency (RF) missiles, imaging Infra-Red (IR) seekers missiles, and advanced next generation torpedoes. The system can provide a 360-degree coverage and offers both an AAW capability and an ASW capability relying on NATO SeaGnat compatible combat proven 130 mm decoys.

The **C-Fire EO Fire Control System** is a combination of advanced Thermal Imager, TV camera, and eye-safe laser range finder to engage targets to the maximum effective range of all in-service naval guns. The system is designed to be operated both as a fire control system in 'hostile' scenarios and as a surveillance and identification device.

**C-Sim** is an integrated naval tactical training environment designed for shore-based naval training centers, integrated onboard training and simulation, as well as distributed ship-to-ship and ship-to-shore training exercises. The Naval Tactical Simulator (NTS) is based on well-proven training and simulation concepts that have been developed and applied over more than two decades to meet naval officers' training needs in naval warfare.



# C-Series – International References

## SCANTER Air & Surface Surveillance Radar

	END-USER	SHIP CLASS	RADAR TYPE	QTY <sup>1</sup>
	Algerian National Navy	LSTH	SC6002	2
	Asian Navy (undisclosed country)	Submarines	SC2002	6
	Brazilian Navy	OPVs Frigates	SC4100 SC MIL	3 6
	Colombian National Navy	Frigates OPVs	SC2001 SC4100	4 3
	Ecuadorian Navy	Corvette	SC6002	1
	Egyptian Navy	Corvettes	SC6002	4
	European Navy (undisclosed country)	Submarines	SC2002	6
	French Navy	Frigates (Horizon) Frigates (FREMM) Aircraft Carrier OPV LPD	SC6002 SC2001 SC6002 SC4100 SC6002	3 24 2 1 2
	Indian Navy	Fleet wide	SC6002	31
	Indonesian Navy	Corvettes	SC4103	2
	Indonesian Sea & Coast Guard	Patrol Vessels	SC6002	5
	MENA Navy (undisclosed country)	Submarines	SC2002	2
	Mexican Navy	Frigates & OPVs OPVs	SC2001 SC6002	8 3
	Republic of Singapore Navy	Frigates	SC2001	12
	Royal Australian Navy	Tankers Training Vessel Research Vessel OPVs (SEA1180)	SC6002 SC6002 SC6002 SC6002	2 1 1 12
	Royal Brunei Navy	OPVs	SC4100	4
	Royal Canadian Navy	AOPS	SC6002	6
	Royal Danish Navy	Support Vessels OPVs AAW Frigates	SC2001 SC4103 SC6002	2 7 3
	Royal Malaysian Navy	Frigates Support Ships	SC6002 SC6002	2 2
	Royal Navy	OPVs Frigates	SC4100 SC6002	6 5
	Royal Norwegian Navy	Supply Ship	SC6002	1
	Royal Thai Navy	LPD	SC4100	1
	Turkish Naval Forces	LHD TN Test Boat	SC6002 SC6002	1 1
	UAE Navy	OPV, PV, FAC Corvettes	SC6002 SC2001	6 6
	US Navy	Stiletto	SC6000	1

(1) Number of SCANTER radar units.

# C-Series – International References

## C-Guard Decoy Launching System (SKWS)










End-User	Ship Class	Qty <sup>2</sup>
 Algerian National Navy	LSTH	2
 Chilean Navy	Frigates	3
 Colombian National Navy	Frigates	4
 Indonesian Navy	Corvettes	4
	Fast Attack Crafts	2
	Frigates	2
 Mexico	OPV	1
 Philippine Navy	Frigates	2
 Romanian Navy	Frigates	2
 Royal Australian Navy	Destroyers	3
	Tankers	2
	Frigates	6
 Royal Brunei Navy	OPVs	3
	Support Vessels	2
	AAW Frigates	3
 Royal Danish Navy	OPVs	4
	Patrol Vessels	14
	Fast Attack Crafts	10
	Combat Vessels	21
	Corvettes	3
 Royal Moroccan Navy	Frigates	3
 Royal Netherlands Navy	LCF Frigates	3
 Royal Norwegian Navy	Frigates	5
 Royal Thai Navy	Frigates	3
	OPV	1
South American Navy (undisclosed country)	Confidential	3
	OPVs	4
 US Navy	LCS 1	1
	LCS 3	1

(2) Number of shipsets which may be composed of 12, 24, 36 or 48 tubes, depending on the ship class.



# C-Series – International References

## C-Flex Command & Control System, C-Link Tactical Data Link

End-User	Platform	Configuration	Qty <sup>3</sup>
 Argentina Navy	OPVs	C2	4
 Indonesian Navy	FAC	C2	4
MENA Navy (undisclosed country)	Fast Attack Crafts	C2, Link T TDL	4
MENA Navy (undisclosed country)	FPC	C2	2
 Romanian Border Police	OPV	C2	1
 Romanian Navy	Frigates	C2, Link 11 TDL	3
	Shore based	C2, Link 11 TDL	1
	Helicopters	C2, Link 11 TDL	3
 Royal Australian Navy	Training Vessel (MATV)	C2	1
 Royal Brunei Navy	OPVs	C2, Link T TDL	4
	Shore based	C2, Link T TDL	1
 Royal Danish Navy	AAW Frigates	C4I with AAW capability, Multilink (Link 11/16)	3
	Support Vessels	C4I System with Multilink (Link 11/16)	2
	Training School	C2 Software Fleet Wide	-
	OPVs	C2	7
	Corvettes	C4I	3
	Patrol Vessels	C4I	14
	Submarines	C4I (Terma TAC-TICS)	5
Fast Attack Crafts	C4I	10	
 Royal Thai Navy	LPD	C2	1
 Turkish Naval Forces	TN Test Boat	C2	1

(3) Number of shipsets. C-Flex is deployed from a single Multi-Function Console (MFC) to 28 MFCs or more.

