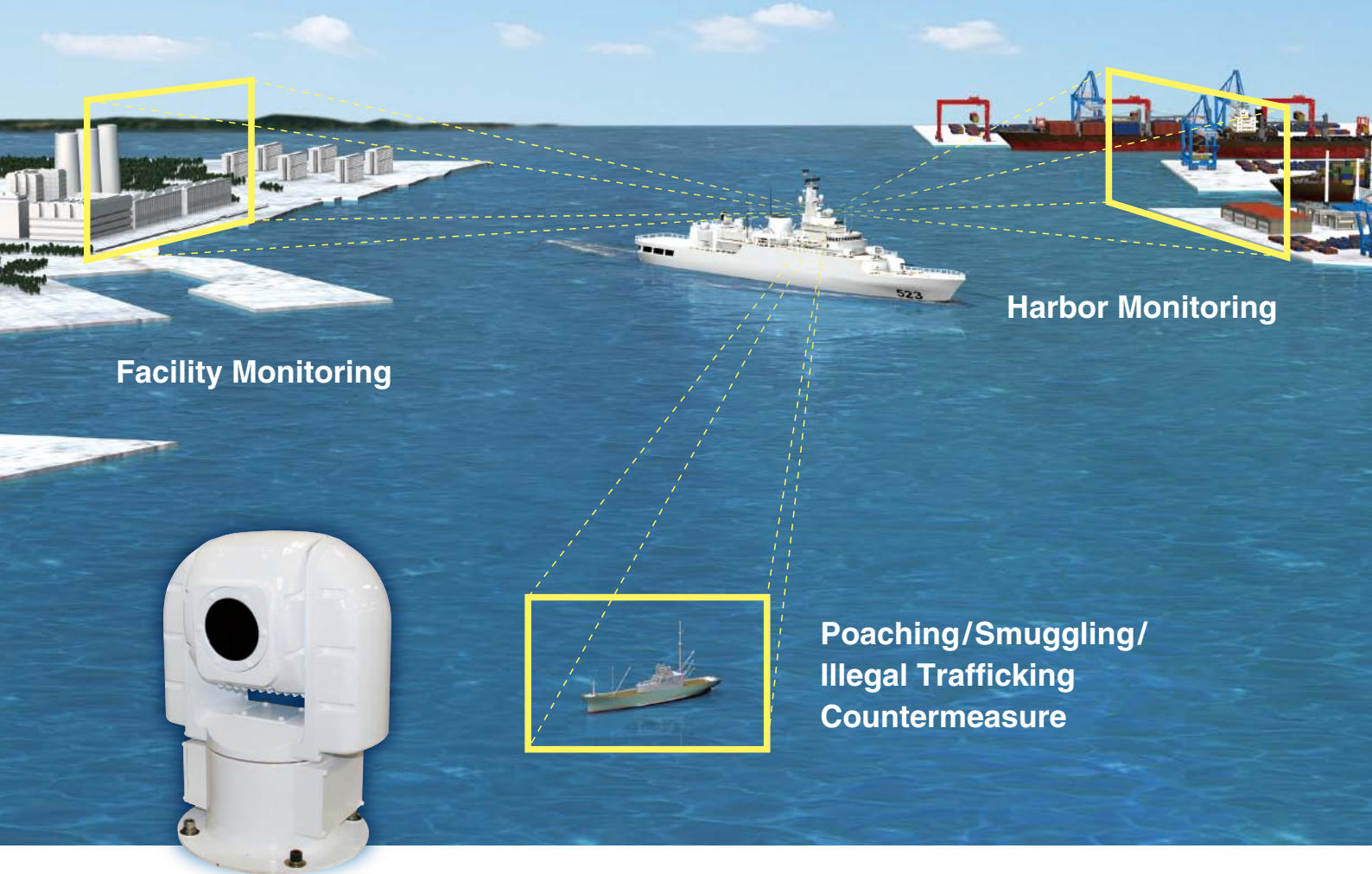


## Shipboard Monitoring System

# Highly Versatile Multipurpose Shipboard Monitoring System



Facility Monitoring

Harbor Monitoring

Poaching/Smuggling/  
Illegal Trafficking  
Countermeasure

■ Compact & Light Weight

■ Easy Installation

■ Plug & Play

■ High Reliability

■ Operationally Proven

■ Sensors selected from three types based on operational requirements



Uncooled IR

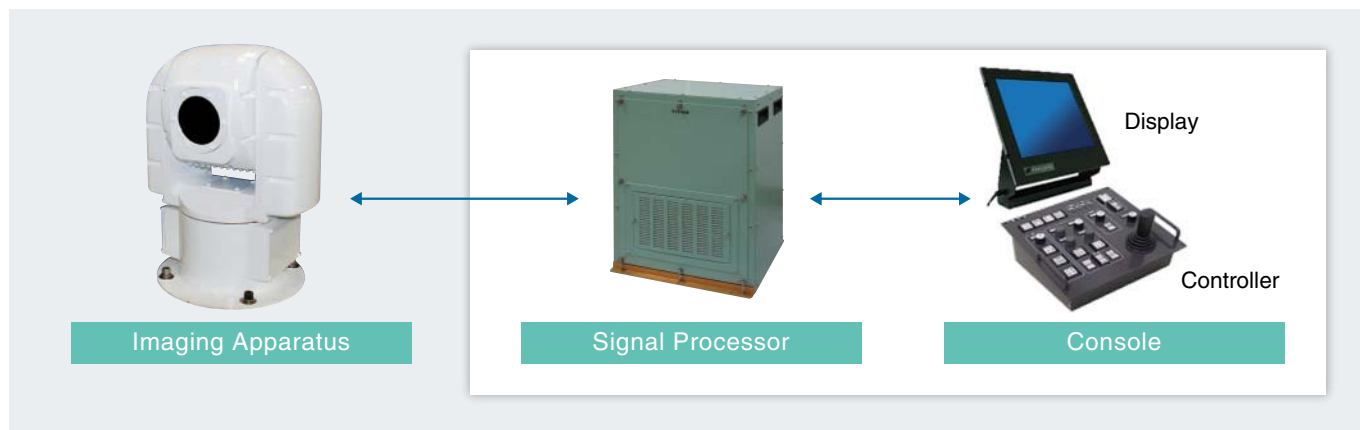


Cooled IR



High Sensitive Visible

## System Configuration



## Specifications

### Infrared

Item	Description	
	Uncooled type	Cooled type
System weight	70kg	
Specifications of camera <sup>*1</sup>	Wavelength range	8-12 $\mu\text{m}$
	Number of pixels	640x480
	Field of view	$\leq 9^{\circ} \times 6.8^{\circ}$
Shaking correction axis	3 axis	
Target tracking	Possible	
Character superposition on image	External GPS signal	
External video output	Output form	NTSC
	Output channel	2ch
	Output pixels	640x480

### High Sensitivity Visible

Item	Description
System weight	70kg
Specifications of visible ray camera <sup>*1</sup>	Number of pixels
	Sensitivity
Shaking correction axis	3 axis
Target tracking	Possible
Character superposition on image	External GPS signal
External video output	Output form
	Output channel
	Output pixels

\*1 The specifications of the camera is an example. Depending on your operational requirements/ budget this can be changeable.

\*2 Optical zoom lens applicable

**MITSUBISHI ELECTRIC CORPORATION**  
 HEAD OFFICE: TOKYO BLDG., 2-7-3, MARUNOUCHI, CHIYODA-KU, TOKYO 100-8310, JAPAN

Contact :  
 Global Defense Systems Marketing Dept.  
 Mail : Sales.GLB@px.MitsubishiElectric.co.jp