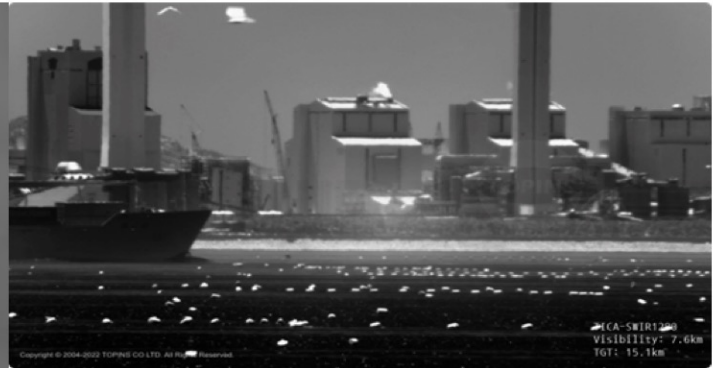


LONG-RANGE SWIR CAMERA SYSTEM

< Visible Camera >



< SWIR Camera >



❖ Comparison images of visible camera and SWIR camera. Target images captured 15.1km in distance with poor visibility of 7km due to foggy conditions.

Category	Details		
Product	<p>SWIR Camera System (Model : TICA-SWIR1500C)</p>	Product Image	
Key Features	<ul style="list-style-type: none"> • High performance in low visibility conditions due to foggy or dusty conditions • 10x optical zoom images with a maximum focal length of 1500mm • Tracking capability for moving targets 		
Differentiation	<ul style="list-style-type: none"> • With up to a focal length of 1500mm and 10x plus continuous zoom, it's highly efficient in searching and tracking target objects • Highly adaptable and cost-effective system integration with simple SDK/API • Vertical structure allows significantly faster delivery and service 		

TOPINS SWIR CAMERA SYSTEM LINEUP

No.	Focal Length (mm)	Horizontal FOV (deg)	Resolution (pixel)	Optical Zoom	Model
1	55	9.97	640x480/15	Fixed	TICA-SWIR55F
2	120	4.58	640x480/15	Fixed	TICA-SWIR120F
3	230	2.39	640x480/15	Fixed	TICA-SWIR230F
4	300	1.83	640x480/15	Fixed	TICA-SWIR300F
5	50 ~ 500	10.97 ~ 1.10	640x480/15	> 10X	TICA-SWIR500Z
		14.59 ~ 1.47	1280X1024/10		
6	56 ~ 560	9.8 ~ 0.98	640x480/15	> 10X	TICA-SWIR560Z
		13.04 ~ 1.31	1280x1024/10		
7	70 ~ 700	7.84 ~ 0.79	640x480/15	> 10X	TICA-SWIR700Z
		10.45 ~ 1.05	1280x1024/10		
8	150 ~ 1500	3.7 ~ 0.37	640x480/15	> 10X	TICA-SWIR1500Z
		4.89 ~ 0.49	1280x1024/10		

