

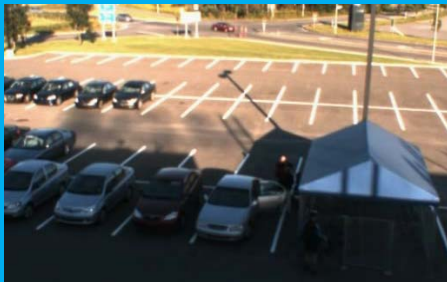


CHALLENGING LIGHT
FOR OUR PARTNERS

VIRXCAM CAMERA SMART COLOR- THERMAL CAMERA

INO is a world-class center of expertise in industrial applications for optics and photonics and is a world leading technology developer and provider of vision system.

INO has developed the VIRXCAM camera, an intelligent camera combining the advantages of color and thermal images allowing for real-time target tracking in an uncontrolled environment. The fusion of color and thermal images is best expressed in the field of video surveillance.



TECHNICAL SPECIFICATIONS

VIDEO OUTPUT	Thermal - 324 x 256 pixels Visible color - 1024 x 768 pixels Fusion color/thermal - 440 x 332 pixels
SMART OUTPUT	Target tracking
RATE	10 Hz
BORESIGHT ERROR	Max ± 1 pixel [15 m - ∞]
FOV	50° x 38°
COLOR	Bayer Filter
DETECTOR	Uncooled, Vanadium Oxide Microbolometer
SPECTRAL RANGE	7.5 - 13.5 μm (LWIR)
SENSITIVITY	< 85 mK @ f/1.6
COMMUNICATION LINK	Ethernet
ENVIRONMENTALLY SEALED	NEMA 3R



PRM-090059