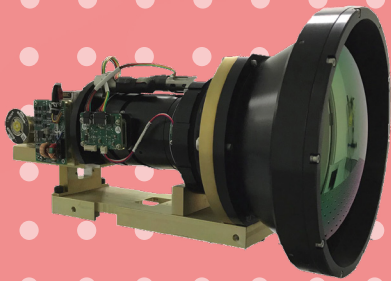


LYNRED USA



MiTIE™ Plus

HD/XGA/VGA Miniature Thermal Imaging Engines



THE **MiTIE PLUS** INFRARED CAMERA CORE PROVIDES **INTEGRATION AND FLEXIBILITY** AT ITS **HIGHEST LEVEL.**



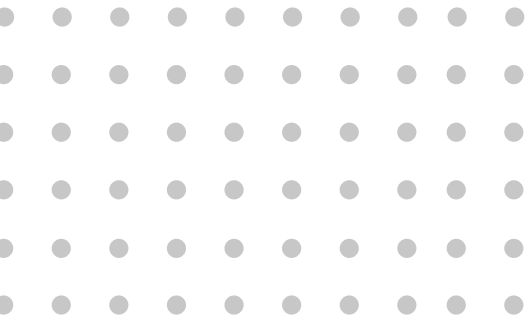
FULL LENS CONTROL



ADVANCED ELECTRONICS



ENHANCED IMAGE PROCESSING



“THE MiTIE PLUS INFRARED CAMERA CORE PROVIDES INTEGRATION AND FLEXIBILITY AT ITS HIGHEST LEVEL.”

	MiTIE PLUS SCORPIO MW	MiTIE PLUS LEO MW	MiTIE PLUS DAPHNIS HD	MiTIE PLUS DAPHNIS XGA
Format	640 x 512	640 x 512	1280 x 720	1024 x 768
Pitch	15µm	15µm	10µm	10µm
Detector Material	MCT	MCT	MCT	MCT
Spectral Response	3.7 µm – 4.8 µm	3.7 µm – 4.8 µm	3.7 µm – 4.8 µm	3.7 µm – 4.8 µm
NETD	18mK	20mK	20mK	20mK
Frame Rate	Up to 120 Hz full frame rate	Up to 60 Hz full frame rate	Up to 85 Hz full frame rate	Up to 100 Hz full frame rate
Digital Output	HDSDI			
Analog Output	Dual NTSC or PAL output			

Multiple lens options available; please contact LYNRED USA for specific application requirements

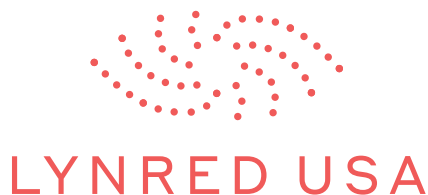
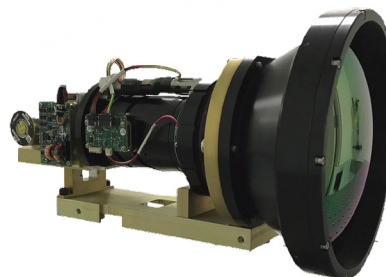
ENHANCED IMAGE PROCESSING	
BAD PIXEL REPLACEMENT	DE-NOISING OF VIDEO
NON UNIFORMITY CORRECTION	DIGITAL PAN, ZOOM, TILT, & ROTATION
AUTOMATIC GAIN AND LEVEL CONTROL	IMAGE ROTATE
LOCAL AREA PROCESSING	STABILIZATION AND ROLL CONTROL
SMOOTHING FILTER	IP ENCODING BASE WITH STREAMING
EDGE ENHANCEMENT	RECORDING/SNAPSHOT VIDEO RECORDING
CONTRAST LIMITED ADAPTIVE HISTOGRAM EQUALIZATION (CLAHE)	TURBULENCE MITIGATION



LONG LIFE COOLER



EXTENDED WARRANTY PACKAGES AVAILABLE



LYNRED USA
373 Route 46W
Fairfield, NJ 07004 USA

Phone: 973-882-0211
Fax: 973-882-0997
Email: info@lynred-usa.com
www.lynred-usa.com

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