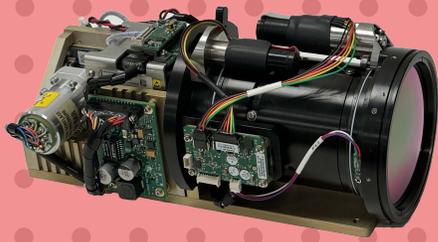




LYNRED USA



MiTIE Plus™

HD/XGA/VGA Miniature Thermal Imaging Engines



MiTIE PLUS INFRARED ZOOM CAMERAS DELIVER **FUNCTIONALITY** AND **RELIABILITY** TO THE CORE.



FULL LENS CONTROL



STANDARD INTERFACES



ENHANCED IMAGE PROCESSING



SURVEILLANCE



DEFENSE



Technical characteristics described in this data sheet are for information only and are not contractual. Because of ongoing product enhancements, specifications are subject to change without notice. Export of these products from the United States is controlled by the US Government. Prior authorization is required for re-export or transfer.

“MiTIE PLUS INFRARED CAMERA CORES ARE BUILT WITH PERFORMANCE IN MIND. FEATURE-RICH, FULLY-PACKAGED AND READY TO DEPLOY.”



FLEXIBLE CONFIGURATIONS



2-YEAR UNLIMITED WARRANTY



EASY INTEGRATION



ACCELERATED TIME TO MARKET

	MiTIE PLUS DAPHNIS HD	MiTIE PLUS DAPHNIS XGA	MiTIE PLUS GALATEA MW	MiTIE PLUS LEO MW
Format	1280 x 720	1024 x 768	640 x 512	640 x 512
Pixel Pitch	10µm	10µm	15µm	15µm
Detector Material	MCT	MCT	MCT	MCT
Spectral Response	3.7 µm – 4.8 µm	3.7 µm – 4.8 µm	3.6 µm - 4.2 µm	3.7 µm – 4.8 µm
Standard Lens	F2	F2	F4	F4, F5.5
Frame Rate	Up to 60Hz full frame rate	Up to 60Hz full frame rate	Up to 60Hz full frame rate	Up to 60Hz full frame rate
Digital Output	HDSDI or HDMI or Camera Link			
H.264 Video (option)	Yes			
H.265 Video (option)	Yes			
Notch Filter Option	+ ✓	+ ✓		

+(CO2 notch filter available for improved performance contrast and +5% to +10% range increase)

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

CAMERA FEATURES	IMAGE QUALITY
AUTOFOCUS & CONTROLLED ZOOM	BAD PIXEL REPLACEMENT / NONUNIFORMITY CORRECTION
IMAGE STABILIZATION	AUTOMATIC GAIN AND LEVEL CONTROL
DIGITAL PAN, ZOOM, TILT*, & ROTATION*	EDGE SHARPENING
OVERLAYS, RETICLE, USAGE STATS ON SCREEN	DE-NOISING
STABILIZATION AND ROLL CONTROL*	LOCAL AREA PROCESSING
TURBULENCE MITIGATION*	CLAHE*
VIDEO RECORDING/SHOT	H.264/H.265 STREAMING & RECORDING*

* indicates configurable feature that may affect frame rate.



LYNRED USA

LYNRED USA
373 Route 46W
Fairfield, NJ 07004

Phone: 973-882-0211
Fax: 973-882-0997

E: info@lynred-usa.com
www.lynred-usa.com

Follow us:



Technical characteristics described in this data sheet are for information only and are not contractual. Because of ongoing product enhancements, specifications are subject to change without notice. Export of these products from the United States is controlled by the US Government. Prior authorization is required for re-export or transfer.