

LFS3506

ENHANCED VISION SYSTEM



CLARITY PRODUCT LINE

FEATURES

- Industry Leading Performance
- Compact Form Factor
- Aerodynamic Design
- Dual Video Outputs
- Single LRU
- Simplified Mounting

SINGLE LONG-WAVE IR SENSOR

The next generation in the growing line of Lexavia Enhanced Vision Systems, the CLARITY product line sensors leverage the industry's most advanced infrared sensor technology integrated into compact, lightweight, aerodynamic housings. The single LRU system architecture enables simplified aircraft installation and certification while preserving the natural aesthetics of the aircraft. The long-wave infrared (LWIR) provides excellent situational awareness at an affordable cost.



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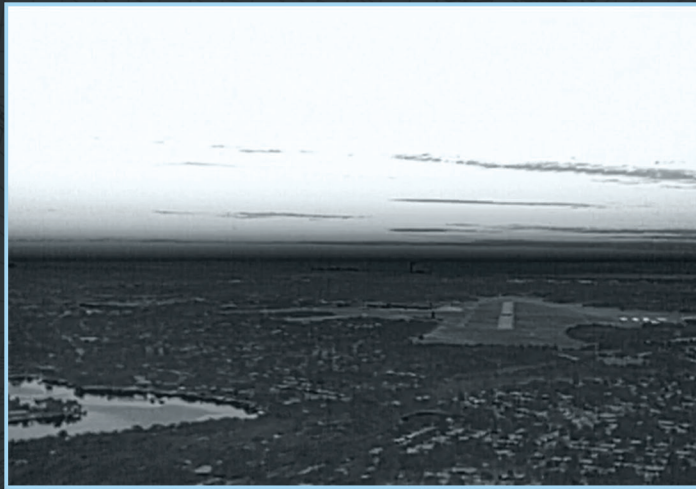
CLARITY PRODUCT LINE

FEATURES

- Most Advanced Infrared Sensor Technology
- Aerodynamic High-Speed/Low-Drag Design
- NTSC or PAL Video Output
- Simplified Installation
- 2X Electronic Zoom
- White Hot/Black Hot Settings
- Optional Lightning Protection and Adjustable Sensor Internal Angle

INTEGRATION OPTIONS

- Direct Control from EFIS
- Controlled by Lexavia LRK9106 Controller
- Displayed on Any Video-Capable Cockpit Display Device
- In-House Design Capabilities for Conformal Wedges



SPECIFICATIONS

/// SIZE & WEIGHT

7.98" x 2.94" x 2.12"

Approx. 1.2 lbs (0.54 kg)

/// RESOLUTION

640 x 512 (High-Res LWIR)

/// FIELD OF VIEW

32°H x 26°V

/// CONTROL INTERFACE

RS-232

RS-422

RS-485

Ethernet

ARINC 429

/// POWER INPUT

12-28VDC, 5W Typ., 34W Max

