

LFD2000

ENHANCED VISION SYSTEM



SENSOR PRODUCT LINE



FEATURES

- Industry Leading Performance
- Blended HD Long-Wave Infrared & Low-Light Visible Video
- Compact Form Factor
- Polarity Based on Ambient Light
- Dual Video Outputs
- Single LRU
- Simplified Mounting

LONG-WAVE IR AND LOW-LIGHT VISUAL SENSOR

The Lexavia LFD2000 is a multi-sensory situational awareness system that provides both low / low light and visible spectrums allowing the pilot to see and avoid hazardous terrain, as well as provide the visual cues to all the aircraft to make a safe, controlled approach in the most challenging conditions. The LFD2000 incorporates state-of-the-art image-blending algorithms to provide automatically blended, high-definition Long-Wave Infrared (LWIR) and low-light visible sensor imagery.



lexavia.com



FEATURES

- Most Advanced Infrared Sensor Technology
- NTSC Video Output
- White Hot / Black Hot Polarity Based on Ambient Light
- De-icing Functionality through Heater Arming Discrete
- LED Sensor Troubleshooting
- Dual Video Outputs from Sensor
- Provides Surface Seal against Aircraft Exterior

SPECIFICATIONS

/// SIZE & WEIGHT

4.16" x 4.00" x 2.04"

Approx. 1.0 lbs (0.45 kg)

/// FIELD OF VIEW

32°H x 24°V

/// POWER INPUT

12-28VDC

/// RESOLUTION

640 x 480 (High-Res LWIR)

/// CONTROL INTERFACE

RS-232

