

LFD2000 Dual Sensor Enhanced Vision System

Avoid hazardous terrain
in the most challenging
conditions

- Compact form factor
- Blended HD long-wave infrared and low-light-visible video
- Dual video outputs
- White hot/black hot settings
- Expanded situational awareness for all aircraft types



The Lexavia LFD2000 is a multi-sensory situational awareness system that provides no/low-light and visible spectrums, allowing the pilot to see and avoid hazardous terrain, as well as the visual cues needed to make a safe, controlled approach in the most challenging conditions. The LFD2000 incorporates state-of-the-art image-blending algorithms that provide automatically blended, high-definition long-wave infrared (LWIR) and low-light-visible sensor imagery.

- Industry-leading performance with most advanced infrared sensor technology
- Blended HD long-wave infrared and low-light-visible video
- White hot/black hot polarity based on ambient light
- Dual video (NTSC) outputs from sensor
- De-icing functionality through heater arming discrete
- Single LRU compact form factor with simplified mounting
- Surface seal against aircraft exterior
- LED sensor troubleshooting

CONTACT US



SPECIFICATIONS

Size	Depth - 4.16" Width - 4.00" Height - 2.04"
Weight	Approx. 1.0 lb (0.45 kg)
Resolution	640 x 480 high-res LWIR
Field of View	32° H x 24° V
Control Interface	RS-232
Power Input	12-28 VDC



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Learn more

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