

# LFS3506 Single Sensor Enhanced Vision System

Advanced clarity and awareness for aircraft of all sizes

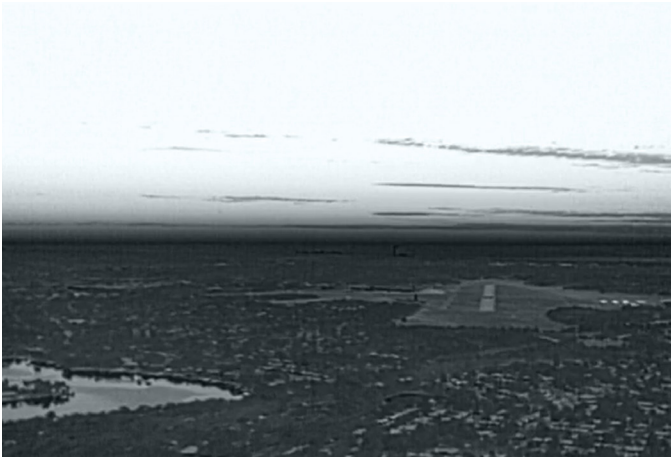
- Compact form factor with aerodynamic housing for optimal integration
- Single-sensor long-wave infrared video
- Dual video outputs
- White hot/black hot settings
- Electronic zoom



The next generation in the growing line of enhanced vision systems, the LFS3506 sensor leverages the industry's most advanced infrared sensor technology integrated into compact, lightweight and 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.

- Most advanced infrared sensor technology
- Single-sensor long-wave infrared video
- Video outputs
- Compact aerodynamic design
- White hot/black hot settings
- Dual video outputs
- NTSC or PAL video signal
- Aerodynamic high-speed/low-drag design
- Single LRU compact form factor with simplified mounting
- 2x electronic zoom
- Optional lightning protection and adjustable sensor internal angle

CONTACT US



**SPECIFICATIONS**

Size	Depth - 7.98" Width - 2.94" Height - 2.12"
Weight	Approx. 1.2 lb (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- 28 VDC 5 W typical 34 W max

**Integration Options**

- Direct control from EFIS
- Controlled by LRK9106
- Displayed on any video-capable cockpit display device
- In-house design capabilities for conformal wedges

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