



The World Leader in Thermal Imaging

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on these products
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System Overview

System Type

Enhanced Vision System (EVS) camera,
Single Component, Self-Contained,
Environmentally Enclosed

Sensor Type

324 x 256 VOx Microbolometer

Spectral Band

7.5-13.5 μm

Automatic Features

Dynamic Detail Enhancement
(Advanced Image Processing & Automatic
Gain Control)

Warranty

24 months

Field of View Options

Wide

46° x 35°, 14.25mm

Medium

35° x 27°, 19mm

Narrow

20° x 15°, 35mm

Dimensions

Size (L x W x H)
5.63 x 3.4 x 3.30 in (143 x 87 x 83 mm)

Weight

< 2.9 lbs (1.27 kg)

Outputs

Video

NTSC or PAL

Power

Power Requirements

22.0 - 30.3 VDC, 27.5 VDC Nominal

Power Consumption

2.0 - 20 W

Environmental

Qualification

RTCA DO-160E

EVS₃[™]

Enhanced Vision System



Features

Simple power-in, video-out connectivity – display detailed thermal imagery on a monitor, or your Multi-function Display (MFD) with AUX Video input.

Easy installation and mounting flexibility with attachment points on all sides.

Advanced image processing with Digital Detail Enhancement and Auto Gain Control for hands-free automatic operation.

Ruggedized environmental enclosure endures the demands of airborne operation and provides reliable, trouble-free performance.



Single component; no additional black boxes required.

Choose 1 of 3 fields-of-view: 20°, 35° or 46° – tailor your view to match the performance demands of your aircraft.

Heated and replaceable precision front optic.



With FLIR



Without FLIR



With FLIR



Without FLIR