



ThermalVideo.com

ThermalVideo.com
Your Source for Modern
Thermal Imaging Systems

P.O. BOX 4242
Middletown, NY 10941

PH: + 1 888 919 2263
PH Int: + 1 845 343 4077
FX: + 1 845 343 4299
support@thermalvideo.com

www.thermalvideo.com

PathFindIR LE

High Performance Vehicle-Based Thermal Imaging System

The PathFindIR LE is a compact thermal imager that allows officers to see clearly in total darkness. PathFindIR LE is available in kit form or as a camera only module. It's compact and mounts easily behind grilles or on light bars. What's more, PathFindIR LE features the same powerful FLIR technology used by the military.

Feature

Benefit

• See clearly in total darkness	Suspects can't hide their heat!
• Driver's vision enhancement	See four times beyond the range of headlights; officers get more time to react to road hazards.
• Surveillance	Monitor the activity of suspects without their knowledge, in total darkness, from a distance.
• See through smoke	FLIR's thermal imagers see right through smoke, allowing officers to respond safely in brush fire or tunnel fire situations.
• Pursuit	Emergency vehicles travel at high speeds, so they take longer to stop and have an increased chance of an accident. PathFindIR LE helps drivers see hazards from farther away, giving them more time to react and reducing the likelihood of an accident – saving lives and property.



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Thermal Imaging Performance

Sensor type	320 x 240 Uncooled Microbolometer
Field of View	35° H x 27° V
Spectral band	8-14 microns (LWIR)

Video

Outputs	NTSC & PAL
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Power

Power Requirements	9-16 VDC
Power Consumption	<2 W (<5 W w/heater on)

Environmental

Operating Temp	-40°C – 80°C
Weather Resistance	Hermetically Sealed, Automotive Qualified
Window	Impact-Resistant Optic with Built-in Automatic Heating Element

Dimensions and Weight

Dimensions	2.3" x 2.8" x 3.3" (57.4mm x 71.4mm x 84.7mm)
Camera Weight	0.8 lb (363 grams)

Pathfinder LE is available as a kit that includes a camera bracket and a monitor.



*** It can be purchased as a camera only module for installations where an in-dash monitor already exists.**