

Flir FCB-Series AI Thermal Camera

20mK

<20 mK thermal
sensitivity

AI

AI-powered
classification

NEXUS

Flir Nexus®
connectivity



FLIR FCB-SERIES AI THERMAL CAMERA WITH INDUSTRY LEADING THERMAL IMAGING QUALITY

The Flir FCB-Series AI is an advanced thermal security camera built for commercial perimeter protection. Combining superior 20 mK thermal imaging with AI-powered classification, threats are identified early, even in darkness, fog, or rain.

The Flir FCB-Series AI integrates seamlessly into existing security systems, making it a practical and cost-effective upgrade to ageing infrastructure. The Flir multilayered approach keeps budgets manageable while delivering continuous improvements in protection, evolving with your site, so you stay ahead of threats without overspending.

The Flir FCB-Series AI provides



Inbuilt false alarm
verification for
smoother operation



Faster, smarter
decision-making for
your security team



Reduced downtime
and disruption



Strong ROI
from day one

NEXUS

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**INVEST IN VISION WITHOUT LIMITS. THE FCB-SERIES
AI PROVIDES CLARITY, INSIGHT, AND PROTECTION FOR
EVERY COMMERCIAL SITE.**

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of the actual resolution of the camera shown. Images for illustrative purposes only. FCB-Series AI v1.0. 2026.01.01



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FLIR MULTILAYERED SECURITY SOLUTIONS



48% of end users in Europe ranked aging outdated physical security as their top challenge today.**

UP TO **60%**



Over the past 5 years, **60% of companies** have encountered breaches in their **physical security** measures costing approx. \$100,000 in damage per breach.**

Smart Design, Deployed Seamlessly.

In today's dynamic threat landscape, a single breach can lead to financial, operational, and reputational damage. Flir's multilayered approach integrates intelligent imaging, radar, and analytics to deliver:

- Greater site coverage
- Increased deterrence and risk mitigation
- Reduced false alarms
- Enhanced regulatory and cyber compliance

Flir Nexus in Action

Flir's communication protocol that bridges the gap between edge devices—cameras, radar, and sensors—without the need for centralized software or servers.

Nexus gives you:

- Real-time edge communication
- Seamless handoff
- Simplified installation
- Reduced infrastructure costs

DESIGN WITH RAVEN. DEPLOY WITH NEXUS.

Flir Raven is the go-to site planning tool for security professionals. With Raven you can:

- Simulate thermal, radar, and visible camera coverage using Google Maps
- Collaborate in real-time with partners and clients
- Generate detailed reports with GPS coordinates and detection zones

Once your site is designed in Raven, deploy your solution using Nexus-enabled devices for real-time, intelligent threat detection and tracking—without the complexity of traditional systems.

