

1958
AGA and FOA begin developing the first passive infrared sight (TS1 prototype).

1965
First commercial infrared camera sold to Swedish power provider Vattenfall.

1970s
Expansion into medical and industrial inspection.

1985
AGA Infrared Systems becomes AGEMA.

1950s-60s
THE PIONEERING YEARS

Infrared imaging strengthened detection technologies by removing the restrictions of visibility through heat signature monitoring.

King Gustaf VI Adolf inspecting camera

AGA REMOTE CONTROL SYSTEM
Lighthouses, log signals, radio stations

Portable, battery-operated systems accelerated the growth of infrared applications in industrial inspection and condition monitoring. Colour display-monitors and image printing widened the scope of analysis for medical research.

1960
FOA records first IR image with a thermistor camera.

1975-79
Specialised systems launched:
- Petrosscanner (refinery)
- Superviewer (aviation)
- Cemscanner (cement kilns)

1985
AGA Infrared Systems becomes AGEMA.

1993
10,000 IR cameras produced in Sweden.
Flir becomes publicly traded on NASDAQ.

1998
Flir acquires AGEMA.

1999
First IR camera for gas leak detection.
Flir supplies BMW with infrared night driving systems.

2009
Flir delivers its 100,000th IR camera.

2010
Flir acquires Raymarine.

2013
First Flir T&M Instruments introduced.

2015
First HD handheld thermal camera (T1K).

2022
Teledyne Flir acquires majority stake in NL Acoustics.

2025
Celebrating 60 years of infrared innovation with the new Flir iXX-Series and AI-powered Assetlink platform.

IR analysis software brings thermography workflows to the desktop, standardising graphing and report creation

Integration with traditional CCTV systems enhanced public protection capabilities. Enabling 24/7, all-weather monitoring, providing detection in complete darkness, smoke or foggy settings.

Through the integration of AI-based image processing, preventive operations transform into predictive action. Potential threats to security and infrastructure can be identified and assessed before they occur, enhancing situational awareness and response.

1990s
EXPANDING ACCESS & MARKET REACH

2000s
BREAKTHROUGH APPLICATIONS

2010s
SCALING INNOVATION GLOBALLY

2020s
TELEDYNE Flir & THE AI ERA

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