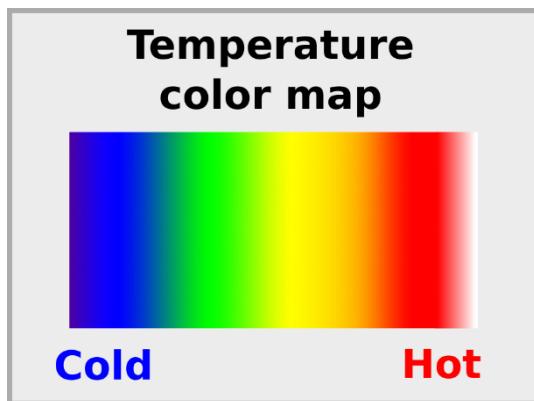


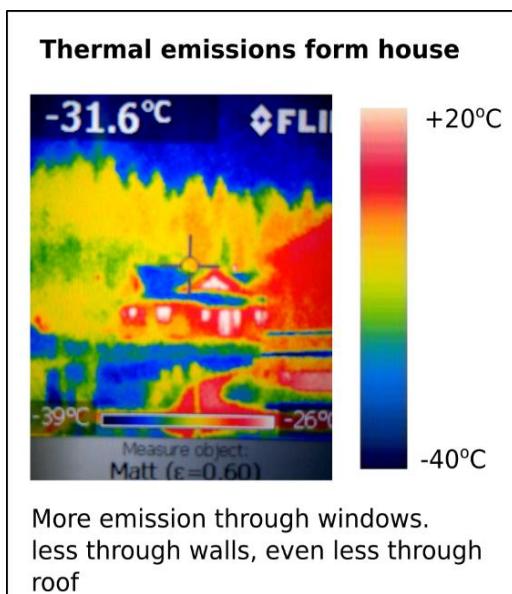
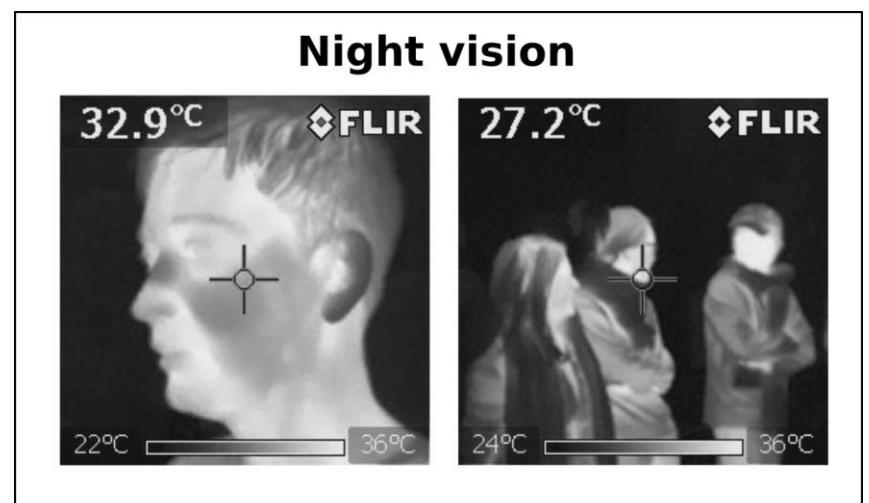
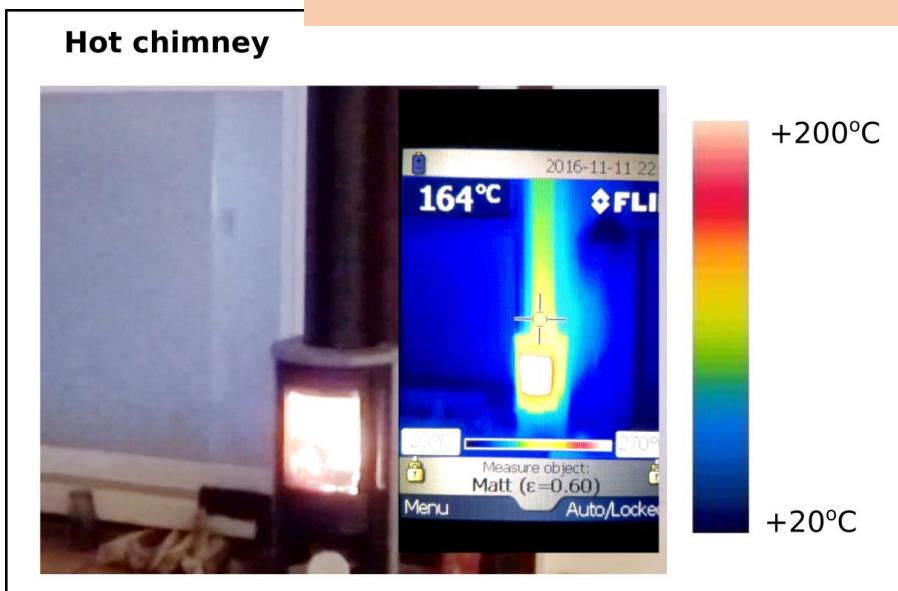
THERMAL CAMERA - Image where each pixel is a spectrum

- Temperature control
- Thermal emission and losses
- Industry
- Biology
- Automation
- Night vision

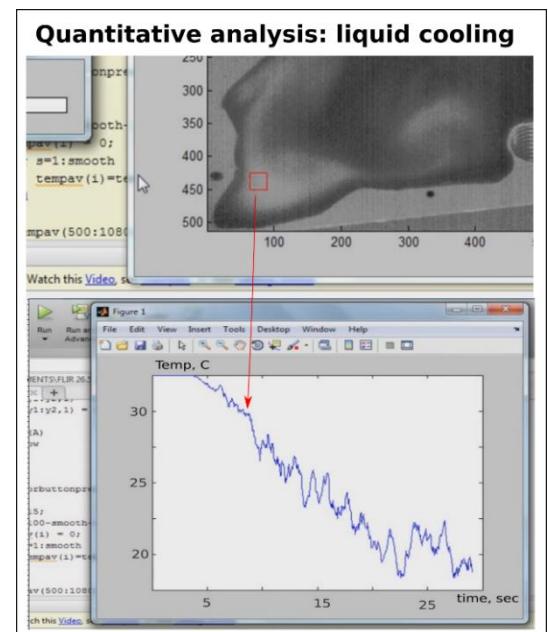


A thermographic camera (thermal imager) is a camera that creates an image using infrared radiation. The principle is similar to a common photo camera that uses visible light [400 – 700], but thermal camera can be sensitive in [1 000 – 14 000] nm. Typically [2 500 – 5 500] nm.

Thermal image pseudo colors represent temperature.



	FLIR7600 MWIR Thermal camera 640x512 px images. Temperature range is [-19,+300]°C.
	FLIR i7 Thermal camera 140x140 px images. Temperature range is [-19,+250]°C.
	FLIR SC2200 IR camera, 0,8 - 2,5 μm detector



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