

ThermalCapture MiniAV

Worlds **Smallest** And **Lightest** Drone **Thermal** Camera



OEM



TOP Features



Super light

Lightest thermal camera on the market



Super compact

Incredibly small dimensions



Live view

Provides analog video output (PAL / NTSC)



Color palettes

Multiple color palettes available



Housing

A housing optionally is available



Shutter

Includes shutter for optimal image quality



Any drone

Ready to use on any drone

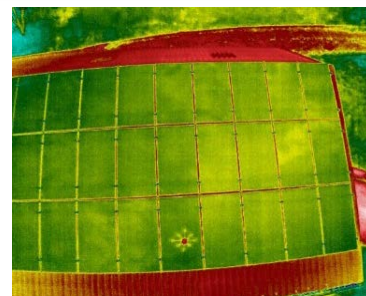
Introduction

ThermalCapture MiniAV is the thermal imaging camera you need for UAV operations if size and weight are your main restrictions.

It is light enough to be added to each existing camera solution on board of your UAV and provides live PAL or NTSC analog thermal video. With just 5g of hardware it provides a clear 160x120 pixel resolution with an update rate of 9Hz without reducing your flight times.

ThermalCapture MiniAV comes preconfigured to be used out-of-the-box.

For more advanced scenarios predefined color palettes can be adjusted, or user-defined ones can be uploaded.



Specifications



Dimensions:
32x20x11 mm
1.2x0.79x0,4 in

Weight:
5 gram
0.01 lb

Housing:
Aluminum

Interfaces:
AV (PAL / NTSC)
Serial Interface

Data output:
AV (PAL / NTSC)
Live data streaming
(via serial interface)

Thermal sensor:
FLIR Lepton 3
160 x 120 pixel

Thermal sensitivity:
0.05K (performance grade)