

ThermalCapture X 384

Next generation lightweight drone thermal cameras.



TOP Features



Framerate

25Hz



Output

HDMI & AV
video output



Super light

54g
only



Interfaces

2x PWM



Compatible

Made for most
small drones

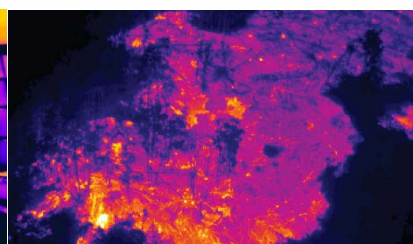
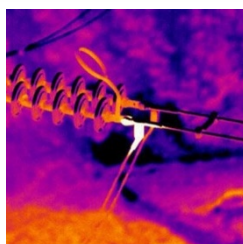


Controllable

Color Palettes,
FFC

Introduction

ThermalCapture X 384 is part of the brand-new, next-generation lightweight drone thermal camera family. It brings thermal vision capability on almost any small drone at a minimal SWaP-C. Mission ready and best used with First Responders, Wildlife-Monitoring, Safety or other applications.



Specifications



Dimensions:
28x50x30mm
1.1x1.97x1.18in

Weight: 54 gram
0.12 lb

Data output:
HDMI 720p / 60Hz
Analog Video (AV)

Interfaces:
2x PWM

Housing:
Polyamid

Power:
5V via Micro USB
6 - 24V DC via JST

Thermal sensor:
Uncooled Vox sensor (8-14µm)
384x288px (Pixel Pitch 17µm)

Thermal sensitivity:
<= 0.06K

Thermal lens options:
Standard: 13mm
Optional: 6.8mm, 19mm