



www.kambillsystems.com

FLIR VUE PRO Sensor

BY

KAMBILL SYSTEMS PVT. LTD.



**FLIR VUE™ Pro**

Thermal camera and data recorder for drones

ABOUT THE PRODUCT

Designed for professional use, FLIR Vue Pro is more than a thermal camera, it is a thermal measurement instrument and data recorder that adds tremendous value to your sUAS operations and services.

APPLICATIONS



Building and Roof Inspections



Precision Agriculture



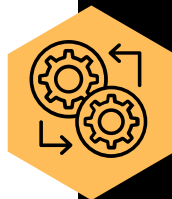
Public Safety and Emergency Response

FEATURES



RADIOMETRIC IMAGING

Radiometric capabilities enable precise temperature measurements for every pixel in the image, providing accurate thermal data for analysis and reporting.



MULTIPLE LENS OPTIONS

Vue Pro comes with different lens options, allowing users to choose the field of view that suits their specific needs, whether it's wide-angle or narrow-focused imaging.



HIGH-RESOLUTION THERMAL IMAGING

Vue Pro provides high-quality thermal imaging with various resolution options, allowing users to capture detailed and clear thermal footage.

CONTACT US



www.kambillsystems.com



sales@kambillsystems.com



202, 2nd Floor, Aggarwal Corporate Heights, NSP, New Delhi - 110034



SPECIFICATIONS

CONNECTIONS & COMMUNICATIONS

Analog Video Output

Yes

ELECTRICAL

Input Voltage

4.8 - 6.0 VDC

Power Dissipation [peak]

2.1 W (3.9 W)

ENVIRONMENTAL & APPROVALS

Non-Operating Temperature Range

-55°C to +95°C

Operating Temperature Range

-20°C to +50°C

Operational Altitude

+40,000 feet

IMAGING & OPTICAL

Color Palettes

Yes – Adjustable in App and via PWM

Frame Rate

7.5 Hz (NTSC); 8.3 Hz (PAL)

HDMI Output

1280x720 @ 50hz, 60hz

Image Optimization

Yes

Invertable Image

Yes – Adjustable in App

IR Camera Resolution

336 x 256

Lens

13 mm; 25° × 19°

Lens Options [FOV for NTSC Analog Output]

13 mm; 24° × 18°

Scene Presets & Image Processing

Yes – Adjustable in App

Spectral Band

7.5 - 13.5 μ m

Thermal Imager

Uncooled VOx Microbolometer

MECHANICAL

Get in touch:

Sales@kambillsystems.com

Precision Mounting Holes

Two M2x0.4 on each of two sides & bottom One 1/4-20 threaded hole on top

Size

2.26" x 1.75" (including lens)

Weight

3.25 - 4 oz (Configuration Dependant)

Zoom

Yes – Adjustable in App and via PWM

OPTIONAL POWER & HDMI VIDEO MODULE

Input Power Range

5 VDC – 28 VDC

Reverse Polarity Protection

Yes

Get in touch:

Sales@kambillsystems.com