

therMOS [INSPECTION / TRACKING / MONITORING]

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THERMAL IMAGING SYSTEM

therMOS is a thermal camera based imaging system which can look what normal eyes or camera's cannot. As this camera can look wavelength's of 8-15 μm band

The system look into absolute 0 Lux and show the heat signatures of various items which can be helpful in industrial and medical environment

The imager is accoppanied by high speed vision processing unit to rapidly understand the scenarios and make a decision.



60 Hz Update Rate

20 GPOIO

Fully Integrated System

Auto Learn Feature

Wifi Option

Low Power Consumption

TECHNICAL SPECIFICATIONS

Series

GB-therMOS

Computing Unit

Quad Core

Thermal Sensitivity

Less than 40 mK

Imager Dimensions [LxBxH]

50 x 50 x 50 mm

Power Consumption

20W

Pixel SIZE

12.0 x 12.0 μm

Read Rate

Upto 60 Hz

Interfaces

TTL - Serial @ 1Mbps

Trigger Control

TTL - Rising Edge

Imager Weight

200g

