

System Overview

The FS M3000P02 is a dual vision portable thermal imaging camera. As target pass the camera head, thermal and visual images are displayed on the nearby monitor. Target temperature above a predefined value is displayed.

FS M3000P02 is a portable version that maintains the key features of our M3000P series. It has thermal and visual sensors creating a dual head camera. The dual thermal/visual comparison allows operator easier/faster monitoring for target temperature.

Intended Use

The M3000 series of product models are telethermographic imaging systems that are intended for general thermal imaging. These products are not intended for medical purposes, nor for use by health care professionals or others for body temperature assessment. These products are not intended for human use for human body temperature scanning. These products are NOT intended for use in the diagnosis of disease or other conditions or in the cure, mitigation, treatment, or prevention of disease.

Notes:

The M3000 series of product models are available to purchase in the United States of America.

Please contact us directly for any purchase inquiries.

Product Facilities



Key Features

- Potable Device system for easy monitoring
- Preset values for abnormal temperatures
- High resolution 384 x 288 FPA.
- Adjustable color palette for temperature range display
- Temperature measurement in same screen
- Customizable high-temperature alarm
- Log file alarm data records
- Adjustable Image brightness and contrast
- Advanced setting available. SD compact memory

Portable Economic Digital

Specifications

Thermal Camera

Lens	FOV: 24° x 18°
Focal Plane Array	Micro-bolometer, 17um pitch
Image Frequency	9Hz *
Spectral Range	8 -- 14 μm
Number of Pixels	384 x 288
Sensitivity	0.05°C @ 30°C
Image output	Video, and digital

Software User Interface

Data Display	640 x 480 on screen/processing
Visual Alarm	User definable temperature scale and alarm trigger point
Alarm Function	Ignore Mode or Save Alarm Mode Sound/Visual//network alarm (saves images to hard drive and creates log file for easy retrieval and review)

Visual Camera 3MP high resolution

* Any image frequency above 9 Hz requires an export license.

WARNING AND CONDITIONS OF USE OF THIS PRODUCT

1. This product is not a medical device.
2. This product is intended for general public use.
3. This product is marketed only to the general public for general, non-medical purposes, such as use in construction and other industrial applications only.
4. These products are not intended for use in the diagnosis of disease or other conditions or in the cure, mitigation, treatment, or prevention of disease, when marketed for these non-medical applications
5. U.S. Food and Drug Administration (FDA) medical device requirements do not apply to this product.
6. FDA marketing authorization is not required for this product, and all medical device requirements of the Federal Food, Drug and Cosmetics Act do not apply to this product.
7. Any use of this product outside of these above conditions and warnings are not recommended, this falls under the responsibility and risk of the end user and is not the responsibility of the manufacturer.