

## System Overview

The FeverScan H3000P04 dual vision body temperature scanner is designed and used to find individual with elevated body temperature. As a person walk pass the camera head, thermal and visual (optional) images are displayed on the monitor. Body temperatures above a predefined value are displayed.

FeverScan H3000P04 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.



## Key Features

- Potable camera system for easy screening
- Pre-definable values for abnormal temperatures
- High sensitivity 160 x 120 FPA detector
- Adjustable display palette temperature range
- Temperature measurement in same screen
- Customizable high-temperature alarm

## Portable Economic Digital



## Specifications

### Thermal Camera

<b>Lens</b>	FOV: 56° x 42°
<b>Focal Plane Array</b>	Uncooled Microbolometer, 12um pitch
<b>Image Frequency</b>	9 Hz*
<b>Spectral Range</b>	8 -- 14 µm
<b>Number of Pixels</b>	160 x 120
<b>Sensitivity</b>	<0.05°C @ 30°C
<b>Measurement accuracy</b>	±0.5°C (@ 25°C ambient)
<b>Image output</b>	Video, and digital

### Software User Interface

<b>Data/Image Display</b>	320 x 240 on 2.8" TFT LCD screen, real time image projection to a PC screen User definable temperature scale and alarm trigger point
<b>Visual Alarm Alarm Function</b>	Ignore or Save Alarm Sound/Visual//Flash

**Visual Camera** 640x480 resolution

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

#### WARNING REGARDING Conditions of USE

This Device is not FDA cleared or approved for medical diagnosis of illness or symptoms of illness. Device is intended to be used only:

- i. for triage purposes to perform initial body temperature measurement;
  - ii. where an elevated body temperature measurement is confirmed in the context of use with secondary evaluation methods (e.g., non contact infrared thermometer (NCIT) or clinical grade contact thermometer); and
  - iii. where such devices do not create an undue risk in light of the public health emergency. Per U.S. Food and Drug Administration ("FDA") guidance ("Enforcement Policy for Telethermographic Systems During the Coronavirus Disease 2019 (COVID-19) Public Health Emergency" (April 2020));
- i. the Device should not be solely or primarily relied upon to diagnose or exclude a diagnosis of COVID-19, or any other disease;
  - ii. public health officials, through their experience with the Device in the particular environment of use, should determine the significance of any fever or elevated temperature based on the skin telethermographic temperature measurement;
  - iii. the system and technology should be used to measure only one subject's temperature at a time; and
  - iv. visible thermal patterns are only intended for locating the points from which to extract the thermal measurement.