The ICI FM 320 P Series IR Camera is an infrared skin temperature screening system with the ability to report the total number of persons scanned as well as alarm events. With a 384 x 288 pixel resolution, the FM 320 P features high accuracy and an AI algorithm to measure across large areas. This makes the system perfect for non-contact temperature measurement and radiometric imaging in public areas. Elevated skin temperatures trigger an alarm sound and image capture features for ease of use. Meets ISO/TR 13154 standards.

**Features**

- Automatic Alarm Capture
- Sound Alarm
- Continuous Video Recording
- Hot Spot Tracker
- Synchronous Display
- Intelligent Calibration

**Applications**

- Skin Temperature Screening
- Radiometric Imaging
- Public Screening
- Scientific Research

**Included Accessories**

- Blackbody
- Integrated Visible Camera

**Specifications**

- **Detector Array**: Uncooled FPA
- **Pixel Resolution**: 384 x 288
- **Spectral Band**: 8 µm to 14 µm
- **Thermal Sensitivity (NETD)**: < 0.05 °C at 30 °C (50 mK)
- **Frame Rate**: 50-60 Hz
- **Temperature Range**: 20 °C to 50 °C
- **Operation Range**: 0 °C to 50 °C
- **Storage Range**: 0 °C to 50 °C
- **Video**: RAW, AVI, and CSV
- **Accuracy**: ± 0.3 °C
- **Pixel Operability**: > 99%
- **Visible Camera**: 1920 x 1080
- **Data Transmission**: RJ-45 Ethernet

**Recommended System Requirements**

- Processor: i5 or above
- RAM: 4 GB or above
- OS: Windows 8/8.1/10
- Hard Drive: 256 GB or above
- Resolution: 1920 x 1080

FDA 510(k) Clearance. These systems are intended to be used adjunctively and not as a standalone device.