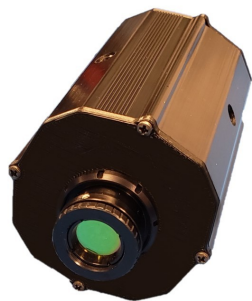# FEVER ScanIR ™ Remote Temperature Scanner

OUR UNIQUE APPROACH OF COLOR THRESHOLDING MAKES SCREENING FAST AND EASY. NO GUESS WORK

Our ruggedized and sealed 320x240 resolution camera easily mounts on a tripod or anywhere

New Small, Compact, Custom Built Dual Temperature Reference Source (TRS)

DETECTOR

Detector Type	Uncooled Microbolometer
Resolution & Pitch	320 x 240 17mm
Frame Rate	30 Hz

OPTICS

FOV	12 deg
Screening Distance	6-8 ft
F-Stop	f/1.0
Focus	Fixed

SWAP	**Camera**	**Thermal Reference**
Size (WxHxL)	4.2"x 2.5"	6.5"x4.5"x2"
Weight	0.28kg	0.6kg

INTERFACE

Power Input	120 VAC Wall Wart - Plug into any standard outlet
Video Display	Analog Video Monitor, or Direct Laptop Display and Recording with Capture Card Accessory
Image Processing	Color Threshold Output for Easy Monitoring
Communication	User GUI USB Communication directly to laptop
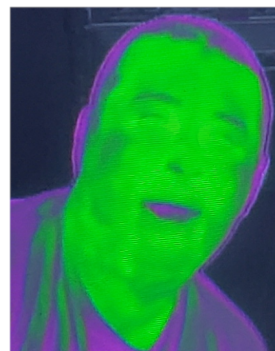
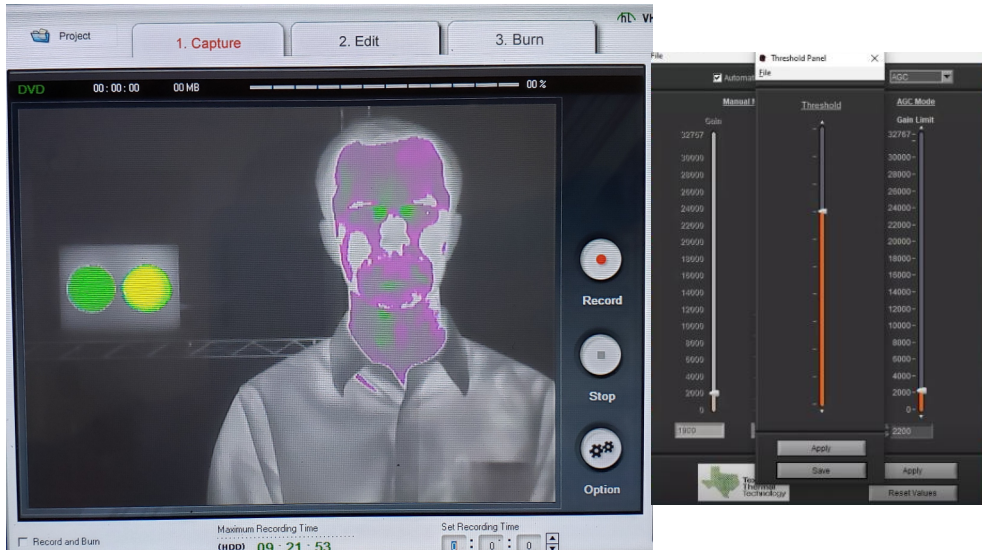**User Friendly Software, easy mount hardware, the system is setup in 10 min and ready to go**

Individuals can be screened in less than 5 seconds

MADE IN THE USA

VISIMID TECHNOLOGIES

Visimid Technologies
801 Ave K Plano, TX
972.345.0624

phoenix THERMAL IMAGING

How Does it Work?

Hardware Setup

1. Mount Camera and TRS at Screening Site using tripod or wall bracket

2. Plug Camera into laptop (Monitoring station may be 30 ft away from Camera)

3. Open FEVER ScanIR GUI, Video Capture Software on Laptop

4. Allow Camera to adjust to environment and TRS to stabilize (10 min)

5. Within FEVER ScanIR GUI, adjust threshold slider until TRS shows Green +Yellow w/GRN ring

MONITORING

Now, the monitor may start screening. The subject looks into the camera from 6-8 ft away. Instantly, the subject will be colorized.

FEVER ScanIR System maps skin temperatures into color bands for easy processing

Healthy Subjects will have Purple/Green Skin and Green in the Eyes - GOOD TO GO!

Subjects that display patches of yellow should move to secondary screening area to be checked with oral thermometer

Subjects that display patches of orange or red should move to secondary screening area to be checked with oral thermometer and personnel within the secondary monitoring station should have on appropriate PPE

Image Above shows healthy human scanning with Green in Eye Corners and TRS set appropriately

*For more information and a quick video of the camera operation - go to

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