



ThermalScreen™ DISPLAY 55 Fever Detection System

ThermalScreen™ Display 55 is a first line of defense against the spread of infectious diseases like COVID-19, and it works equally well as a prevention mechanism, or for control during a pandemic. It is the system of choice for visible screening so clients and employees know you are serious about providing a safe environment.

Part of our Mid Range Series, this system can measure 20-30 people simultaneously, and can detect a febrile individual at a distance of up to 12 feet away in less than 1 second. The Display 55 was designed to meet a wide range of needs and comes with options supporting mobile deployment, or permanent installation.

Boasting a resolution of 480 x 360, and an accuracy of $\pm 0.3^{\circ}\text{C}$, the system also has the sensitivity and analytical capacity to detect and alert on faces without masks.

INCLUDED COMPONENTS



Includes installation, configuration, service support, and 1 year warranty.

- 55-inch high definition LED display
- Movable display stand
- Black body calibration unit, mountable on wall, ceiling or tripod
- Tripod
- Android 7.1 OS with six core CPU with 4G DDR4 RAM and 8 GB RAM, 3G wireless module including Bluetooth and WIFI connections
- Industry-leading face detection and thermal analysis technology

Suitable for large building lobbies, facilities with numerous employees or customers, event venues with crowds, and locations with high traffic flow, such as mass transportation stations.

\$17,750

easy 100% financing available

1-5 year terms • Low Monthly Rates

MAIN SPECIFICATIONS

Model	ThermalScreen™ Display 55
Scanning	
Performance	real-time, 1 second or less
Mass scans	up to 30 people simultaneously
Temp measurement deviation	$\pm 0.2^{\circ}\text{C}$
Distance	up to 12 feet
Camera	
Resolution and frame rate	1920*1080 :30 frame
Output image format	MJPEG / YUV2(YUYV)
Interface	USB 2.0
Temperature sensing module	
Resolution	480x360
Lens	90°
Display	
Screen	LED (A type) / Backlight D-LED
Resolution	3840x2160 (FHD)
Lifetime	>50000H