



## Long Range, All-In-One ThermalScreen™ CB-01 Cabinet

Create an instant screening area anywhere with this moveable cabinet which includes built in thermal camera, computer and 21.5" monitor. Designed as an all-in-one first line of defense against the spread of infectious diseases like COVID-19.

Perfect for temporary screening requirements like events, facilities with cabling restrictions, or situations where ceiling or wall mounted systems aren't feasible. Mass fever screening is non-intrusive, efficient and discreet, conducted from a safe operating distance of up to 6-8 meters / 19-26 feet. It simultaneously screens unlimited amounts of people within the camera's field of range, in milliseconds.

The CB-01 is a high-tech system integrating advanced optoelectronic technology, thermal imaging technology, image processing technology with industry-leading algorithms. The ThermalScreen CB-01 is our most accurate system. It can detect a temperature variation of just 0.04°C and temperature measurements are accurate to within 0.2°C. Dual camera monitoring and advanced face detection algorithms effectively eliminates false alarms caused by hot objects carried by individuals being screened.

- Advanced sensors effective in varied lighting and complex angles
- AI-enhanced technology with industry-leading face detection
- Dual camera monitoring effectively eliminates false alarms
- Intelligent comparative analysis of sample points with auto averaging
- Proven technology with over 10,000 units in use worldwide
- Open-source interface that can integrate with third-party platforms

### INCLUDED COMPONENTS



Includes installation, configuration, service support and 1-year warranty. Installation includes wall or ceiling mount of blackbody unit.

Suitable for event venues, mass transit, hospitals, factories, government and private sector buildings, schools, ports, cruise ships, airports, stadiums, and other places with large amounts of people.

**\$34,750**

easy 100% financing available

1-5 year terms · Low Monthly Rates

### MAIN SPECIFICATIONS

Model	ThermalScreen™ CB-01 Cabinet
Detector pixels	40 x 512
Detector pixel spacing	0.63mrad
Infrared imaging distance	200 m
Lens focal length	19mm
Field of view	32° x 26°C
Thermal sensitivity	0.04°C
Temperature measurement range	0°-50°C
Temperature measurement accuracy	±0.2°C
Temperature measurement mode	300 Megapixels
Video mode	Double-light fusion
Power	AC220V (adapter provided for AC110V)
Interface, communication protocol	TCP/TP, UDP, Ethernet
Temperature at operation	-20°-50°C
Optimum measurement channel width	Max 2.5m
Optimum measurement distance	6-8m / 19-26 ft.
Humidity	Less than 95%(Non Condensation)
Life time	50,000 hours
Data storage	2T hard disk, 3-month alarm data storage