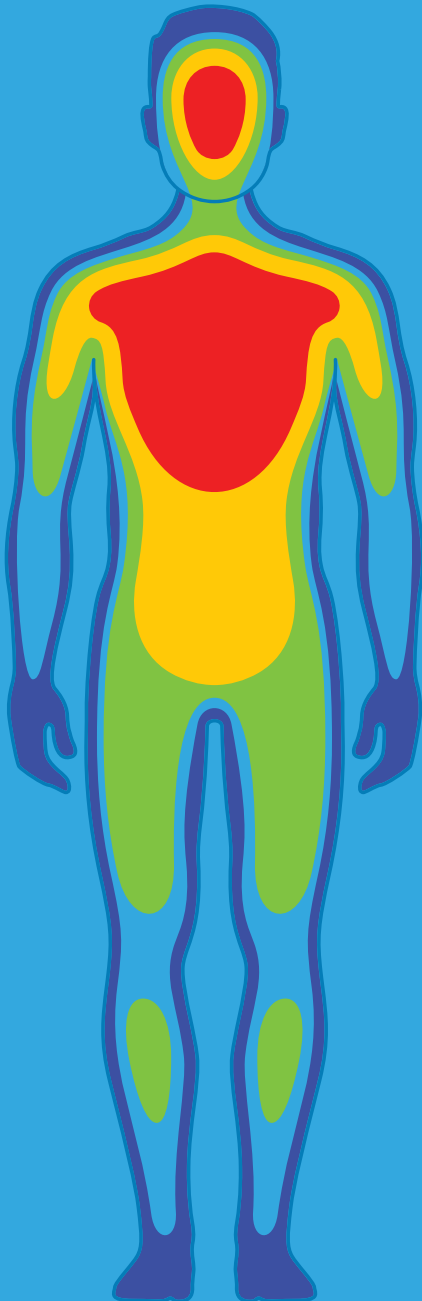




IntelliSite

# Heuristic Based Monitoring (hBM)

SOLUTION  
COMPARISON



# Heuristic Based Monitoring (hBM)

The complete temperature  
detection solution.

## SOLUTION BRIEF

## INDUSTRY CHALLENGES

The need to protect oneself and others from harmful viruses has never been greater. What's required today are accurate, fast and physically mobile solutions that:

- Protect patients, customers and employees
- Identify elevated body temperature in real-time
- Ensure PPE Compliance
- Reduce virus spread from unknown carriers
- Implement autonomous screening systems and processes

## SOLUTIONS OVERVIEW

When accuracy matters, IntelliSite, powered by DeepVision AI deliver. IntelliSite delivers the industry's most complete, human temperature scanning and monitoring solution available today. Only IntelliSite's Advanced and Centralized Solutions enable calibration of the hBM system to a pre-set value or "Normal" (N) temperature, marking all human readings within a 0.1Celsius range off this predetermined N. IntelliSite's Kiosk and Rapid Deployment Kit both provide readings within +-3 Celsius range.

### In short, IntelliSite's hBM helps:

**Identify High Risk Individuals** - Real-time identification of human temperatures with IntelliSite's hBM Solution is intended to help organizations reduce mass exposure to high-risk immune-compromised individuals.

**Ensure Accurate Outcomes** - IntelliSite's hBM Solution utilizes a unique AI and proprietary DeepLogic Condition-Based Monitoring platform to greatly reduce, if not eliminate false readings. Standard solutions can allow for temperature variances within the camera's depth of field giving a human temperature read that is often inaccurate, particularly with environmental changes throughout the day.

**Cloud-Based Remote Management** - IntelliSite, powered by DeepVision AI combines thermal cameras, artificial intelligence and cloud-based management to recognize the slightest change in individual temperatures to create actionable intelligence that matters at a time when it's needed most.





## KEY FEATURES & BENEFITS

End-to-end solution from design, applications and installation to world-class monitoring, maintenance and support, enabling:

- Thermal temperature calibration that can detect elevated body temperature in real time, enabling immediate action if/when needed most
- Powered with DeepVision AI and DeepLogic cloud based software to enhance accuracy and reduce human error
- DeepInsights, personalized portals can monitor activity and results, set alerts for real-time notification and responsiveness
- Turnkey solution with pre-tested configuration and complete installation service
- IntelliCare managed service support and monitoring for ongoing management and maintenance
- Additional AI Modules can be enabled for people counting, PPE Compliance, object detection, access control and more

# SOLUTION COMPARISON

SOLUTIONS COMPARISON	 100 PER MINUTE	 8 PER MINUTE		
	ADVANCED	CENTRALIZED	KIOSK	RAPID DEPLOYMENT KIT
Camera Temperature Accuracy	±0.1°C	±0.1°C	±0.3°C	±0.3°C
People Screened per Minute Radiographic	100	100	8	8
Thermal Camera	✓	✓	✓	✓
Tablet	N/A	N/A	✓	✓
Mobile Cart	✓	N/A	✓	Tripod
Edge Computing	✓	✓	N/A	N/A
UPS	✓	N/A	Option	Option
LTE Optional	✓	✓	✓	✓
Touchscreen Interface	✓	N/A	✓	✓
Enterprise Fleet Management	✓	✓	✓	✓
Enterprise User Management	✓	✓	✓	✓
Enterprise Dashboard	✓	✓	✓	✓
Mask Capture Compliance	✓	✓	✓	✓
AI Based Temperature Detection	✓	✓	N/A	N/A
Remote Support Offered	✓	✓	✓	✓
Custom Mounting Options	N/A	✓	✓	N/A
Additional AI Software Modules on Demand	✓	✓	Option	Option

## KEY ADVANCED SOLUTION FEATURES



**TURNKEY SOLUTION.** Pre-tested and proven solution design. Turn key deployment and installation service.



**POWERED WITH AI.** Artificial intelligence based human targeting to enhance temperature measurements. Self-calibrated temperature measurement system.



**MANAGED SERVICE.** Managed service support and monitoring option for management and maintenance.



**PERSONALIZED PORTALS.** Users can monitor activity and results and set alerts for real-time notification and responsiveness.



**IntelliSite**

IntelliSite® is the industry's most complete AI-enabled Edge Computing solution provider. Their applied solutions of Heuristic-Based Monitoring (hBM) and Smart Communities as-a-Service (SCaaS) are utilized by mid-market and enterprise-class customers, partners, and federal, state, and local governments worldwide. IntelliSite's discovery and assessment methodology, combined with its blue-chip Partner Ecosystem and world-class IntelliCare service and support, delivers the very best outcome-based solutions and sets industry standards for the most reliable edge computing solution lifecycle health for each of their clients.