

FPS Thermal Monitoring System (TMS)

Smart Vision Systems for Food Manufacturing Equipment

The **FPS Thermal Monitoring System (TMS)** is a secure, web based solution that leverages thermal imaging to continuously assess the operating condition of critical manufacturing equipment. By identifying abnormal heat signatures early, FPS TMS supports effective operational and maintenance planning, reducing unplanned downtime while improving asset reliability and overall operator safety.

Powered by **OneView** from **Eigen Innovations** and delivered in partnership with FPS, the platform provides real time visibility into equipment health while maintaining strict data security and operational confidentiality.



Camera



Analytics



Action



Alert

FPS TMS delivers critical asset insights, including:

- + Real time thermal condition monitoring
- + Trend analysis and historical data
- + Automated alerts and alarm visibility
- + Alarm and event history
- + Advanced analytics and reporting
- + Data driven troubleshooting support

How It Works

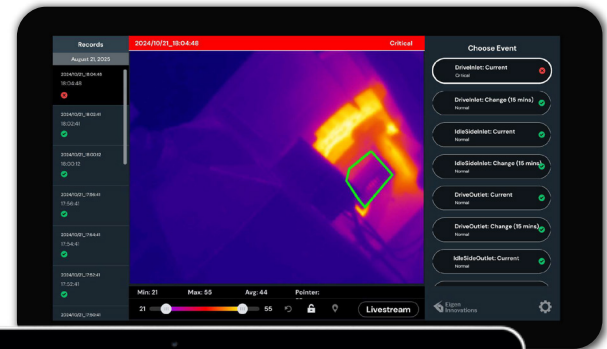
- + Continuous infrared monitoring of critical equipment zones
- + Analytics detect abnormal heat signatures and emerging faults
- + Real time alerts and insights delivered via a centralized dashboard

Who Uses FPS TMS

FPS TMS delivers value across all levels of the organization:

- + **Maintenance teams** – Early fault detection, faster repairs
- + **Operators** – Clear equipment condition visibility for enhanced safety
- + **Supervisors & Plant Managers** – Reduced downtime, higher reliability
- + **Executives** – Clear insight into asset health and operational risk

Role based access ensures the *right information* reaches the *right people*, at the *right time*.



The Bottom Line

FPS TMS is a high value, low intrusion thermal monitoring solution that converts infrared data into actionable insights. It helps manufacturers improve reliability, enhance safety, and drive predictive maintenance as part of a sustainable asset health strategy.

Contact Us

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