

Innovative
Technology



DIGITAL GRAIN
TEMPERATURE
MONITORING
SYSTEM

- ★ Bins
- ★ Silos
- ★ Flat Storage

NAB
AUTOMATION, INC.

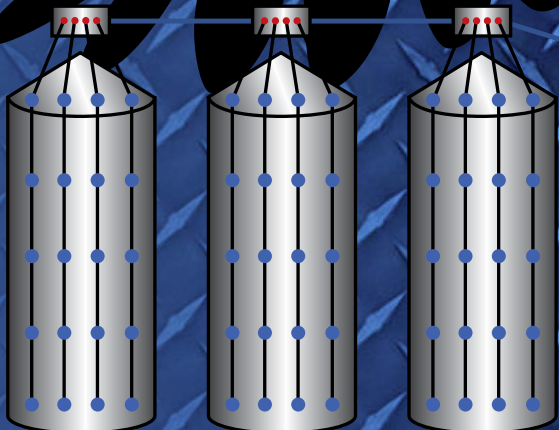


SOARING ABOVE THE COMPETITION

Eagle Eye GMS represents an innovative breakthrough in bin-monitoring technology for facilities of all sizes — From a single storage bin to the largest of grain terminals.

Using advanced, digital temperature detection equipment, operators can proactively manage and protect commodities like never before.

The PC-based network configuration of Eagle Eye GMS allows for easy expansion of the system.

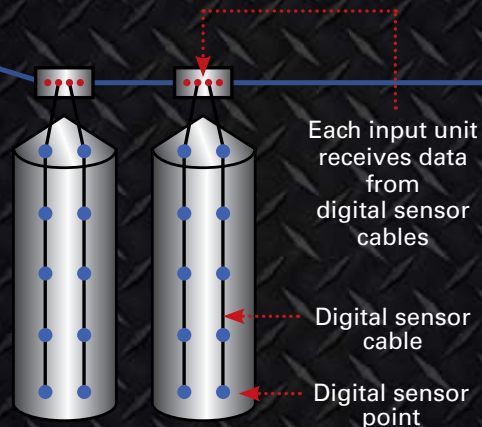


SAVE TIME AND MONEY

Eagle Eye GMS is designed to significantly reduce the time and costs associated with installation when compared to other systems.

FEWER CONNECTIONS. LESS WIRING.

- Digital sensor cables require just one termination per line, no matter how many sensor points are in the cable.
- Each sensor cable connects to the input unit with a single wire, and the input unit can connect with up to 12 sensor cables.
- Input units daisy chain together via a single wire. At the end of the chain, a single wire or wireless radio connects the group to the Eagle Eye Controller.



EASY TO OPERATE

Visual Indicators

- Provides a clear overview of the conditions inside each bin with full-color graphics and temperature data tables along with individual sensor temperatures.

Simplified Trouble Shooting

- Intuitive display allows the operator to easily identify and locate potential problems.

Real-Time Stats

- Obtain instant temperature information with the click of a button.

Proactive Alerts

- Alarm functionality automatically alerts the operator of a temperature increase inside the bin before it becomes a costly problem.

User-Friendly Software

- Requires no special training. Intuitive screens allow immediate operation. No need to flip through a confusing operator's manual

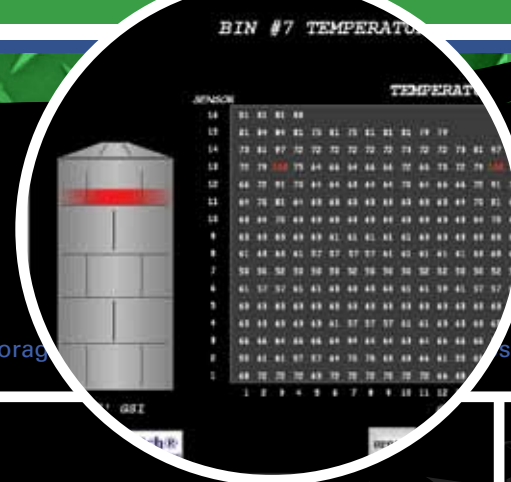
BUILT TO LAST.

Industrial-strength components and superior digital technology provide industry-leading reliability. Stop replacing faulty analog cables: Go digital with Eagle Eye.



Data transmission from input units

Eagle Eye Controller



POWERFUL PERFORMANCE

Eagle Eye GMS is available with a choice of two controllers, depending on your application needs. Control your entire facility with a single Eagle Eye Controller capable of:

- Fully-automated fan controls with user-defined temperature and humidity parameters for ideal management.
- Automatic fan operation to reduce energy costs during off-peak hours.
- Alarm notifications send via email and/or text message.
- Remote monitoring via the Internet and mobile devices.
- Trending analysis for a clear picture of commodity conditions over time.

Eagle Eye LT Controller

- Ideal for private farms and small to medium-size commercial facilities.
- Color touch-screen display make operation quick and easy.

Eagle Eye HD Controller

- Ideal for medium to large facilities, including concrete houses, terminals and ports.
- Large color touch-screen display enables the entire facility to be monitored on a single, easy-to-read screen.

NABautomation.com

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GRAIN MONITORING SYSTEM

RUGGED.
RELIABLE.
SIMPLE.

FLAT STORAGE

For smaller applications, a unique spear sensor connects in a series, and temperatures are read by a single hand-held unit.

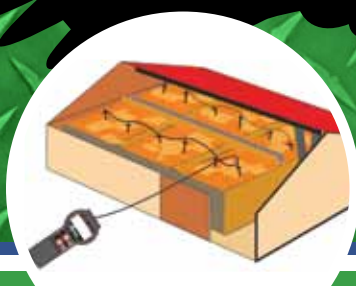
Fiberglass spear sensors

- Available in lengths from just more than eight feet to nearly 20 feet (2.5 to 6 meters) with up to six sensor points per spear.

Steel spear sensors

- 9-feet, 10-inches long (3 meters) with two sensor points per spear.

For larger, flat-storage buildings, a network is established using the same communication equipment as silo or bin storage. Temperature information may be obtained from a single hand-held unit or via the Eagle Eye Controller.



Advantages



Broad Applications

- Effective solutions for operations of all sizes — from individual private farmers to large corporations.

Durability

- Rugged and made of high-quality components, the durability of Eagle Eye GMS ensures years of maintenance-free use.

Calibration Free

- No sensor calibration is needed — ever!

Seamless Integration

- Works as one with Eagle Eye HMS and NAB Automation Control System, with connection capabilities to existing facility control systems.

Handheld Option

- Obtain instantaneous temperature information directly from the digital cable(s) with the GMS handheld unit. A cost-effective solution for smaller applications with no need for a networked system and controller.

Mobile Monitoring Capabilities

- Monitor your system from anywhere in the world through an Internet browser or mobile device and wirelessly connect system components in remote locations. The system's digital platform utilizes the latest in mobile technology, placing Eagle Eye GMS further ahead of other systems. Experience the freedom of mobile technology with Eagle Eye GMS.



The innovative products of NAB Automation, Inc.
can be combined to work **seamlessly**
as one system — an exceptional advancement
that enables Eagle Eye Systems to soar
above the competition.

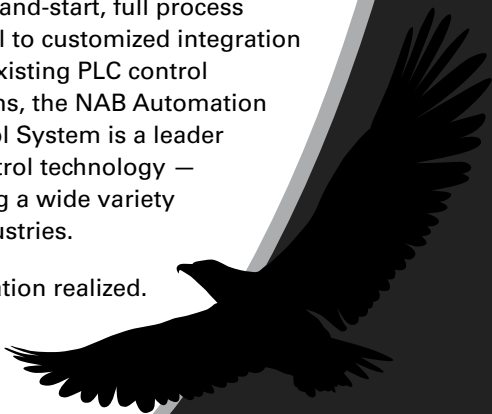
EAGLE EYE HMS: HAZARD MONITORING SYSTEM

From unparalleled versatility to blazing high speed, Eagle Eye HMS was designed outside of the box to bring a superior level of performance, enhanced safety and increased efficiency to your operation.

NAB AUTOMATION CONTROL SYSTEM

With innovative features from select-and-start, full process control to customized integration with existing PLC control systems, the NAB Automation Control System is a leader in control technology — serving a wide variety of industries.

Innovation realized.



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