



Real Time Insights Into Critical Boiler Operational Data

In an era defined by connectivity and efficiency, Nationwide Control Solutions leads the way in supplying high-quality PLC-based control systems for boilers and process equipment applications. Our cutting-edge remote monitoring solutions are the key to a smarter, more streamlined future.

REAL-TIME ALERTS

Our remote monitoring allows engineering, operations, and management to monitor the boiler plant but also alerts plant personnel of any issues through email and text notifications.

With 24/7 monitoring, management can stay informed and take timely actions to maintain optimal performance.

eWON FLEXY IIOT GATEWAY

Eagle Eye prioritizes cyber security with eWon Flexy IIot Gateway, offering VPN connectivity through onboard cellular or the clients network. The eWon Flexy is ISO 27001 certified, NVISO tested, and fully IT-approved. This prevents changes to boiler plant controls, safeguarding against program corruption and unsafe conditions.

CLOUD BASED SOLUTION

The Eagle Eye remote monitoring system provides cloud-based read-only access to our Eagle Boiler Control System and other PLC/microprocessor based control systems. Access is granted via Modbus interface.

SUSTAINABILITY

Remote monitoring not only enhances your operation but also contributes to sustainability goals by minimizing energy consumption and decreasing your environmental footprint.

EASY ACCESS

Users can easily connect through their computer workstations, laptops, or mobile devices, granting access via web browser to multiple screens mirroring the data displays found on our Eagle Boiler Control Systems HMIs. For safety, write-access is not enabled.

Remote Access View Includes:

- Boiler Status Overview
- Burner Sequence and Running Status
- Alarm Summary for System Faults
- Control Loop Status for: Boiler Master, Air, Natural Gas, Fuel Oil, Oxygen Trim, Drum Level
- Trended Process Variables for Boiler Steam Flow, Feedwater Flow, Water Level, Steam Pressure, Stack Temperature, and Flue Gas Oxygen

ENHANCED DIAGNOSTICS

By remotely monitoring boiler faults, service technicians can identify issues early and prepare accordingly, reducing downtime, increasing reliability, and minimizing the need for multiple service visits.

PROTECTED PORTAL

An exclusive user name and password secured web portal is assigned to every connected boiler and plant device. Accounts are subject to locking after repeated unsuccessful login attempts.

EQUIPMENT MONITORING SOLUTIONS

Are you looking for a safe, secure, and reliable remote monitoring solution? Upgrade your operations today with Nationwide's Eagle Eye Remote Monitoring System. Keep a vigilant eye on the performance of your boiler and gain real-time insights, prevent downtime, and optimize efficiency from anywhere. [Don't wait for issues to arise – be proactive and optimize your equipment with the Eagle Eye.](#)

