

# FACILITY GATEWAY



**THE INTEGRATED,  
PRE-CONFIGURED,  
SIMPLIFIED SOLUTION  
FOR  
REMOTE VISIBILITY,  
SECURITY AND  
DATA GATHERING**



- Easy Installation
- Web Browser Configuration
- Collect Data
- Send Intelligent Alarms
- Email Reports
- Send Text Messages
- Remote Web Browser Monitoring

## ■ PRE-ENGINEERED INTEGRATION

The Facility Gateway by Integrasense provides a complete pre-engineered solution for facility monitoring.

Simply connect your devices for flow, level, pressure, floats, relays and contactors to the Facility Gateway's pre-wired terminal. The Gateway also communicates using Modbus Serial or Ethernet so connecting remote devices like VFDs is quite simple.

## ■ DATALOGGING

A full set of configurable functions are available and easily selectable via your web browser to allow tracking of all your facility's key parameters.

Electronic chart and event recording are provided and can be viewed from any location and sent via email.

Statistical reports can be sent on demand or on a schedule

## ■ ALARM MANAGEMENT

The Facility Gateway can provide intelligent alarming via email or text messaging to your cell phone.

## ■ EMERGENCY BACKUP

An embedded backup power system enables data collection and communication for up to 8-hours during power outages.

## ■ INTERNET COMPATIBILITY

The Facility Gateway has an embedded web server. Real time graphical web pages can be viewed from anywhere. Accessing it remotely is just like going to any other Internet site; all you need to do is provide one or more connections using the built-in Ethernet.

## ■ MULTI-COMMUNICATIONS

An optional phone modem or wireless GSM cellular service provide additional communication methods.

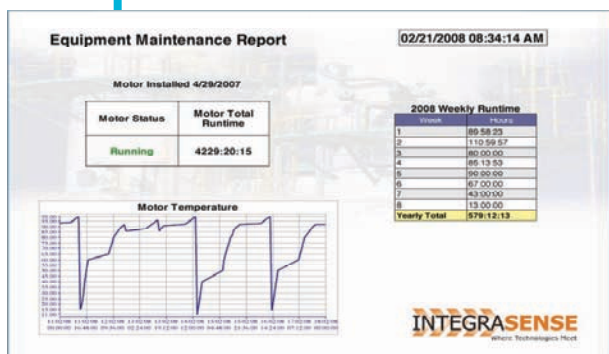
## ■ SECURITY

Multiple security levels are provided allowing only authorized personnel the ability to view the Facility Gateway

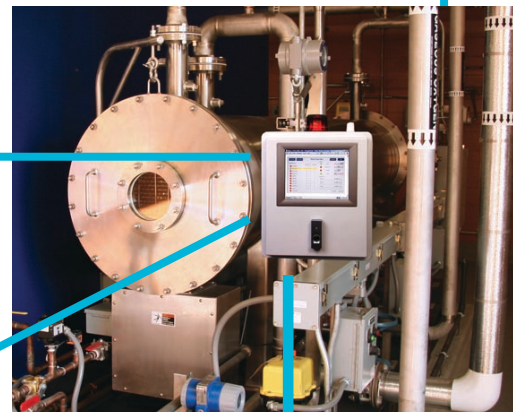
# INTEGRASENSE

Where Technologies Meet

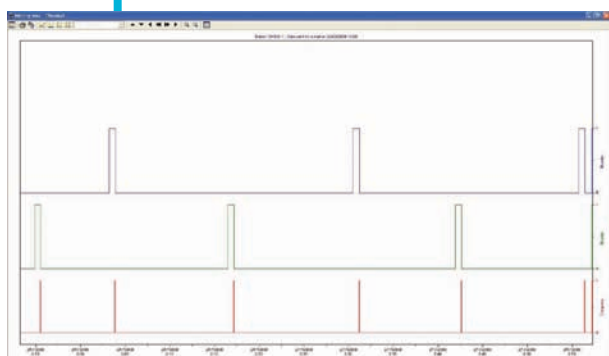
# FACILITY GATEWAY



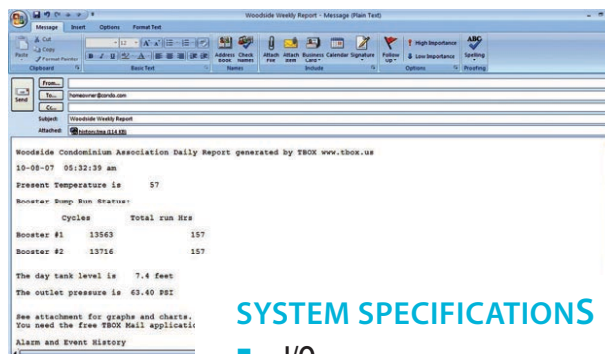
Pre-scheduled Performance Report



Data Graph via Email



Pre-scheduled Report Message - plain text



## SYSTEM BENEFITS

- Easy Installation & configuration - no engineering required
- No software to purchase or data hosting fees
- Optional wireless sensors eliminate the need for hard wires, trenches and expensive labor costs
- Wireless sensors for Temperature & Humidity
- Data is collected at the Gateway 100% of the time
- Instant alarming and remote access to view or control
- Connect to traditional SCADA system via Modbus
- Security is built in with the option of IP based cameras to view your equipment and capture images based on events or time

## SYSTEM SPECIFICATIONS

- I/O
  - 6 - Analog Inputs 4-20 MA
  - 2 - Temperature Inputs RTD - PT1000
  - 8 - Digital Inputs 12 to 24 vdc or 120 vac
  - 2 - Counter Inputs 12 to 24 vdc
  - 4 - Relay Outputs
- COMMUNICATIONS
  - Ethernet 10/100T (Modbus TCP/IP)
  - 802.11 Wifi for local access
  - RS-232, RS-485 (Modbus, DF1)
  - Optional:
    - PSTN phone modem
    - GSM/GPRS Cellular wireless modem

