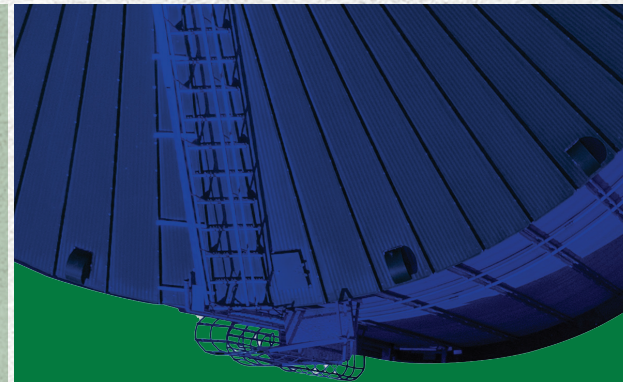# GRAIN MANAGEMENT SYSTEM
BIN TEMP & FLAT STORAGE

Remotely monitor both temperature and resistance values to give you real-time critical data to manage the quality of your grain. The Extron Wireless Grain Management System combines the technology found in our Ground Pile Management System with the speed and reliability of the BusMux Pro HD to deliver a UL-Certified Intrinsically safe system for bins, concretes and flats. Our Grain Management system utilizes the existing thermocouple infrastructure, allowing you to upgrade your existing analog set-up without completely replacing your system.

FEATURES

- Provides wireless, real-time grain temperatures, resistance, EMC, levels, power loss and much more.

- The wireless temperature probes provide real-time temperature readings, providing early spoilage detection and historical trending. Choose 3ft, 5ft or 7ft TC spacing for your temperature cables.

- Fan automation provides effective and optimized aeration control by monitoring key data including ambient and current grain conditions. Our system can significantly improve shrink loss by reducing the risks of sprouting, hot spots and spoilage.

- The system can scan 672 points in less than 5 seconds.

- Ability to monitor CO_2 and fan exhaust temperatures in real-time.

- Live updates and alerts anytime, anywhere directly to your smart phone to notify you of a change in condition for better grain management and quality.

EXTRON
AgTECT
Intelligent Innovation

extrongrain.com | 763-544-4197

EXTRON AgTECT Wireless Grain Management System combines the technology found in our Ground Pile Management System with the speed and reliability of the BusMUX PRO HD to deliver a UL-Certified Intrinsically Safe system for bins, concrete and flats.

BIN TEMP & FLAT STORAGE

GATEWAY

- No special software or operating system is needed to access data
- Easy setup and configuration
- Flexibility to set scan times, add nodes and establish set points
- Runs on 120, 240 or 480 volt power
- 24/7 access anytime, anywhere
- Alarm Notifications
- Visibility across multiple locations

BUSMUX PRO HD

- UL Intrinsically Safe circuitry
- Class l, ll and lll and Groups A-G Hazardous Locations
- Monitors:
    - Temperature
    - Resistance
    - Open Sensor

ELI WIRELESS LEVEL MONITOR

- Custom cable lengths
- Built-in temperature cable reader (21 TC)
- Battery powered
- Wireless communication
- UL Certified Intrinsically Safe
- Class l, ll and lll and Groups A-G Hazardous

EWT WIRELESS TEMPERATURE MONITOR

- Easy retrofit to existing cables
- 21 TC and 84 TC options
- Monitors resistance
- Battery Powered (3-5 year lifespan)
- Wireless communications
- UL-Certified Intrinsically Safe
- Class l, ll and lll and Groups A-G Hazardous

WIRELESS CO2 SENSOR

- Exhaust temperature readings
- Differential pressure readings
- Humidity readings