OPI Blue

Advanced grain management for peace of mind – anywhere, anytime on all your mobile devices.

Remote connectivity provides convenience and control to optimize the return on your grain assets and investment.

Remote Connectivity

OPI Blue is a wireless system that delivers hourly grain storage information to your mobile or desktop devices, and allows you to turn on fans remotely.

Upgrade your existing system, or enter into the new era of grain management.

Now you can access your critical grain storage information wherever you work, live, or play. OPI Blue can be incorporated into your current OPI grain management system using existing cabling or purchased as a new system.

OPI Blue monitors your grain 24/7 and alerts you before spoilage conditions occur.

OPI Blue Features:

- Remote control of your fans, up to 80% reduction in run-times
- Hourly grain temperature and moisture readings
- Grain inventory levels
- Compatible with any device, PC or mobile
- Weather station integration and EMC
- New features automatically download from the Internet
- Ability to view bins and multiple sites in a simple user interface
- Historic data stored securely and backed up online
- Enabled for remote troubleshooting

OPI BLUE™

Component Features

Cable Node

- Measures temperature and moisture cables
- 1-channel model for up to 30 sensors, or 8-channel model for up to 240 sensors
- Solar powered, with 5+ year battery life
- Wirelessly transmits data to the Gateway up to 3,000 ft.

Gateway

- Wirelessly receives data from up to 25 Nodes
- Transmits data to your mobile or desktop device through the internet

Sensing

Built on the OPI-pioneered digital platform, the most accurate, reliable and expandable system on the market today. And our growing range of sensing options have been designed to meet your advanced grain management needs:

Temperature Sensing

StorMax retractable temperature cables with 2-wire digital technology for maximum accuracy (+/-0.5ºF) and reliability, as well as simplicity of installation and service.

Moisture Sensing

OPI's moisture cable calculates moisture content by taking relative humidity and temperature measurements up through the grain (typically every 4'-6') with accuracies up to +/-0.5% (this level of accuracy can only be achieved with OPI manufactured systems).

Weather Station

OPI's weather station provides reliable information about the ambient temperature and relative humidity conditions, and then calculates the Equilibrium Moisture Content.

Auto-Delete with Level and Inventory

Alarms will only occur for sensors that are in the grain. OPI Blue also displays grain level, and shows the amount of grain in each bin.

Control

Fan Control

On/Off, anywhere, anytime. Automated control for maximum grain value through eliminating shrink and optimizing grain.

Web-Based Online Account

Secure log-in to view an overall summary of your grain condition, volume under storage, grain value, and system status. Filter data views by grain temperature, moisture and level throughout your bin type or bin location.
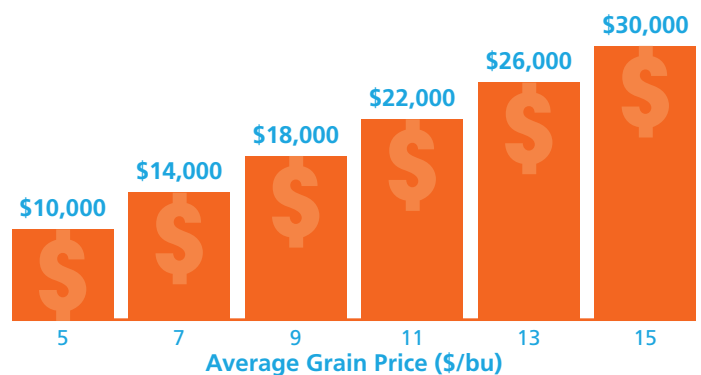
Investment Payback

Leading growers and commercial operators view grain storage management as essential to optimizing their grain value. All the planning and hard work that goes into getting a good crop off can be spoiled by shrinkage and quality losses if grain is not properly managed in your bins.

OPI is often asked "how much loss can be expected if an average bin is not properly managed?" This depends upon crop type, moisture content and ambient conditions, with or without aeration. However, over 30 years, we have developed the rule of thumb that losses can easily hit 2% in many circumstances.

Here is what 2% loss looks like across 100,000 bu of grain:

Potential Loss

Average Grain Price ($/bu)	Potential Loss
5	$10,000
7	$14,000
9	$18,000
11	$22,000
13	$26,000
15	$30,000

In most cases, one year of potential losses can instantly cover the cost of an investment. When you take the cost over the many years that the system will perform, the decision to install an OPI system becomes simple.

OPI™

Linco-Precision LLC
Ag Technology Solutions
www.lincoprecision.com

Call for your quote today!

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