



Smart Monitoring from Bin to Barn

The industry's most advanced feed sensor,
BinTalk Pro, meets whole-barn visibility



800-845-3374
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3 Ways BinTalk Pro Redefines Feed Management

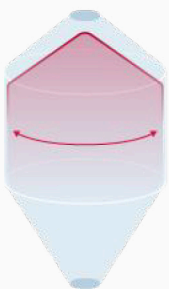
Feed accounts for up to 70% of production costs in swine operations, making it the most powerful lever for driving profitability and supporting animal well-being. These three critical aspects of feed optimization deliver measurable results:

1) Industry-Leading Accuracy

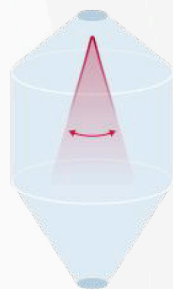
BarnTools' BinTalk Pro feed sensor features proprietary technology with industry-leading accuracy:

- **99% raw data accuracy:** Sub-inch precision at up to 30 feet.
- **Self-calibrating technology** eliminates setup errors
- **2X better visibility** than competing bin monitoring solutions

BarnTools



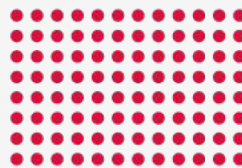
Competitor



2) Farm-Level Problem Prevention

With 4.4X more reported out-of-feed events than actual outages, **80% of your ROI comes from addressing farm-level issues quickly**. BarnTools checks every 15 minutes and sends immediate alerts, unlike competitors' 4-hour intervals, so farmers solve issues before production suffers.

BarnTools



96 readings
per day

Competitor



6 readings
per day

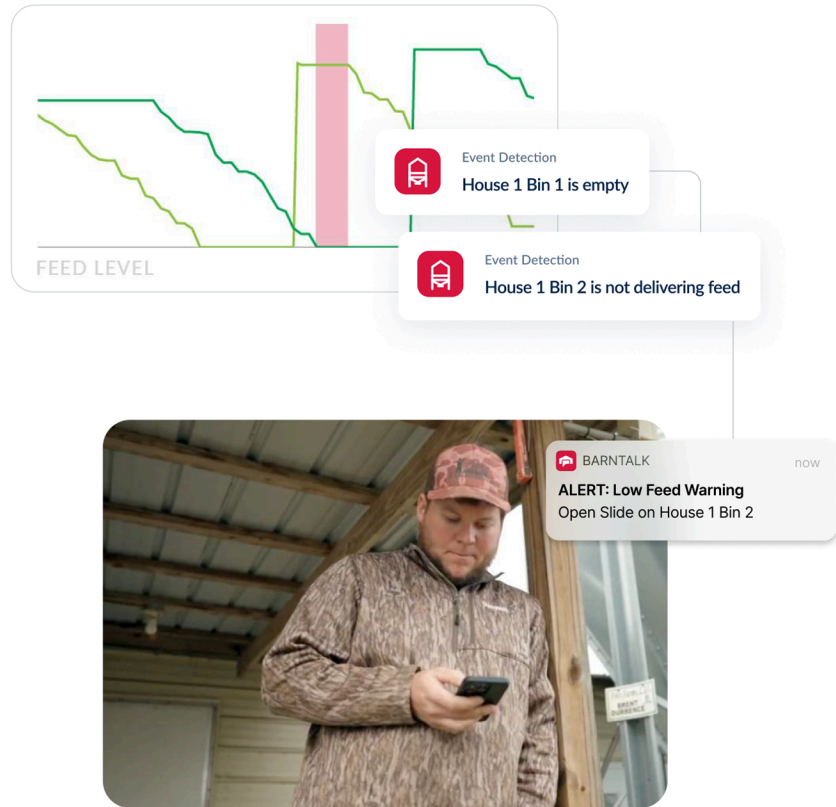
3) Operational Efficiency at Scale

BarnTools' Precision Feed monitoring platform gives integrators clear visibility across all bins on multiple farms through one intuitive dashboard, streamlining operations and maximizing feed efficiency at scale.

Where **Grower** Needs Meet **Enterprise** Solutions

BinTalk Pro with Smart Event

Detection uses farm-tested algorithms to identify critical feed events — ensuring alerts reach the right person for immediate resolution. Our intuitive app provides growers with actionable insights for peak feed/bin management, while giving managers comprehensive visibility across all locations to optimize decision-making.



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Precision Feed Data

Streamline feed management with complete visibility across your entire operation in a single, unified dashboard — optimize ordering, ensure timely deliveries, and eliminate waste.

Enhanced Accuracy

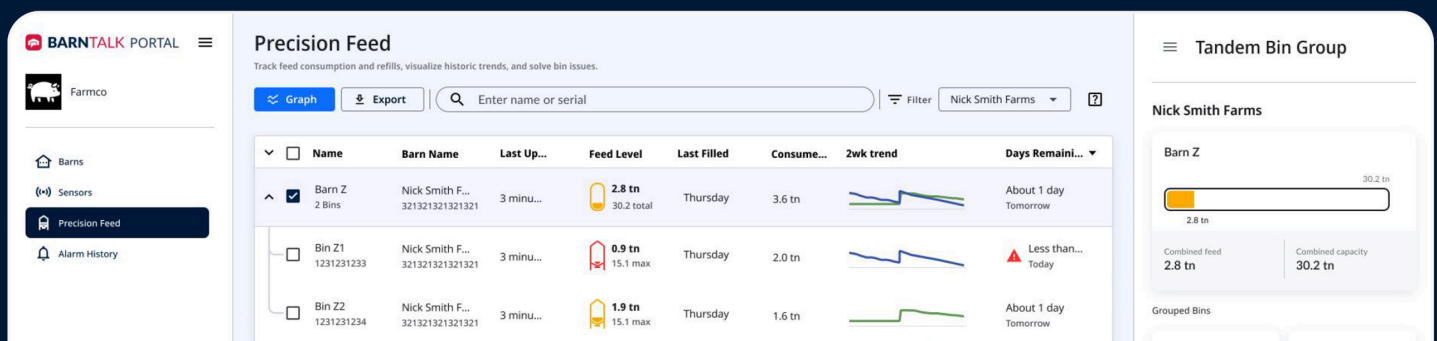
BinTalk Pro's cutting-edge visualization technology delivers precise feed level detection for confident decision-making.

Versatile Deployment

Effortlessly combine our sensors with your existing infrastructure — from in-house systems to MTech platforms.

Seamless Operation

Preserve your established processes while leveraging the industry's most advanced feed imaging technology.



Moving **Beyond** Silos

All your farms' insights on one powerful platform

The BarnTalk Gateway unifies all critical farm monitoring in a single system, transforming isolated data points into comprehensive operational intelligence. While feed monitoring alone delivers significant value, this same gateway seamlessly connects up to 24 different sensors, creating a complete picture of your operation's vital signs.

FARMER BOY®

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No Wi-Fi Needed
BarnTalk connects out-of-the-box anywhere in the country — ready to go.

One Gateway, 24 Sensors
Connect up to 24 individual sensors per BarnTalk Gateway.

Enterprise Ready
The leader in farm data, connecting over 10,000 farms.



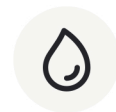
Water

- The earliest indicator of animal health
- Capture water intake from day 1



Temperature

- Temperature stress affects animal growth and profitability
- Get instant alerts when temperature falls out of range



Humidity

- High levels trap harmful gases causing illness
- Keep air quality perfectly balanced

From Bin to Barn: Seeing the Whole Picture

What sets BarnTools apart is our ability to see beyond the bin — giving you complete visibility into the key factors that drive productivity and animal health.

10,000+ Farmers Trust BarnTalk: Critical Insights, Simple Interface

Access real-time barn conditions, receive critical alerts,
and manage your operation from anywhere with our intuitive interface.
BarnTalk delivers the information you need most, right when you need it,
helping solve farm-level issues, quickly.

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Always On

Self-testing heartbeat every 2 minutes ensures your alarms are reliable, responsive, and ready.



Pre-heating Verification

Confirm barn readiness, ensuring ideal conditions from the moment animals arrive.



Generator Reliability Checks

Automated regular testing guarantees preparedness when it's needed most.



Are you ready to explore what's **next** for your operation?

Curious about what's possible? Let's talk.
Reach out today for a no-pressure conversation.



BinTalk Pro

Technical Specs & Features



Precision Multi-Camera Technology:

4-camera Direct Time-of-Flight (dToF) technology for maximum accuracy

Expanded field of view, covering twice the area of previous models

Automotive-grade camera and sensor technology ensuring reliability

Accurate measurements at distances from 1" up to 30 feet



Robust & Reliable Design:

Heavy-duty bracket securely mounts sensor without screws

Superior cable management eliminates damage risk

IP68 waterproof design; operational in harsh conditions (-30°C)

Internal slope angle measurement aids precise self-calibration



Self-Maintaining & Intelligent Features:

Automatic self-calibration for ongoing accuracy

Smart wiper system with anti-static, dust-repelling glass

Dust detection activates cleaning only when necessary, preserving battery life

Proximity detection prevents unnecessary wiper activation when feed is close

Enhanced Performance & Efficiency:



Provides real-time data and instant alerts, optimizing feed management and farm efficiency



Solar-powered battery ensures continuous, maintenance-free operation



LoRa wireless communication compatible globally

Why 4X-dToF Technology is Superior



Direct, accurate volume measurement even in complex bin environments



Superior performance in dusty, reflective, or challenging conditions. Minimizes multi-path interference.



Multiple cameras = redundancy and reliability