

FeedScan Efficient Feed

Monitoring



LiDAR Monitoring

FeedScan provides estimated readings for silo contents, with a vertical range of up to 82 feet (25 meters).



Durable and Reliable

- A self-cleaning wiper ensures continuous sensor readings in dusty environments.
- The reader is designed to be easily replaced if needed.



Solar-Powered Efficiency

The solar-powered battery with a magnetic mount offers up to 12 weeks of operation without sunlight, ensuring consistent performance.





Adjustable Reading Frequency

The reading interval can be customized via the interface, with options of 5 minutes, 15 minutes, 30 minutes, or 1 hour, to suit operational needs.



Wireless Communication

FeedScan utilizes Mesh Technology for seamless wireless communication. The emHub or HubX can link to up to 250 FeedScan sensors within a 2000-foot (600-meter) range, allowing easy transfer of data between sensors and enabling efficient inventory management across multiple silos. However, interference from physical barriers or other wireless signals can reduce the effective communication range.



Alarms and Notifications

The Agrimesh User Interface allows you to customize two alarm set points based on percentages, ensuring you receive alerts when feed levels reach critical thresholds. Alarm notifications are sent directly to your phone via the mobile app, keeping you informed in real-time. Alarms can also be sent to your feed supplier to enable proactive management of restocking.





Simple Installation

The installation process takes less than 5 minutes per silo:

- 1. Clip the sensor onto the bin lid.
- 2. Attach the magnetic battery box.
- 3. Power up the sensor and secure the lid.
- 4. Sync with the emHub or HubX by connecting it to the internet.

