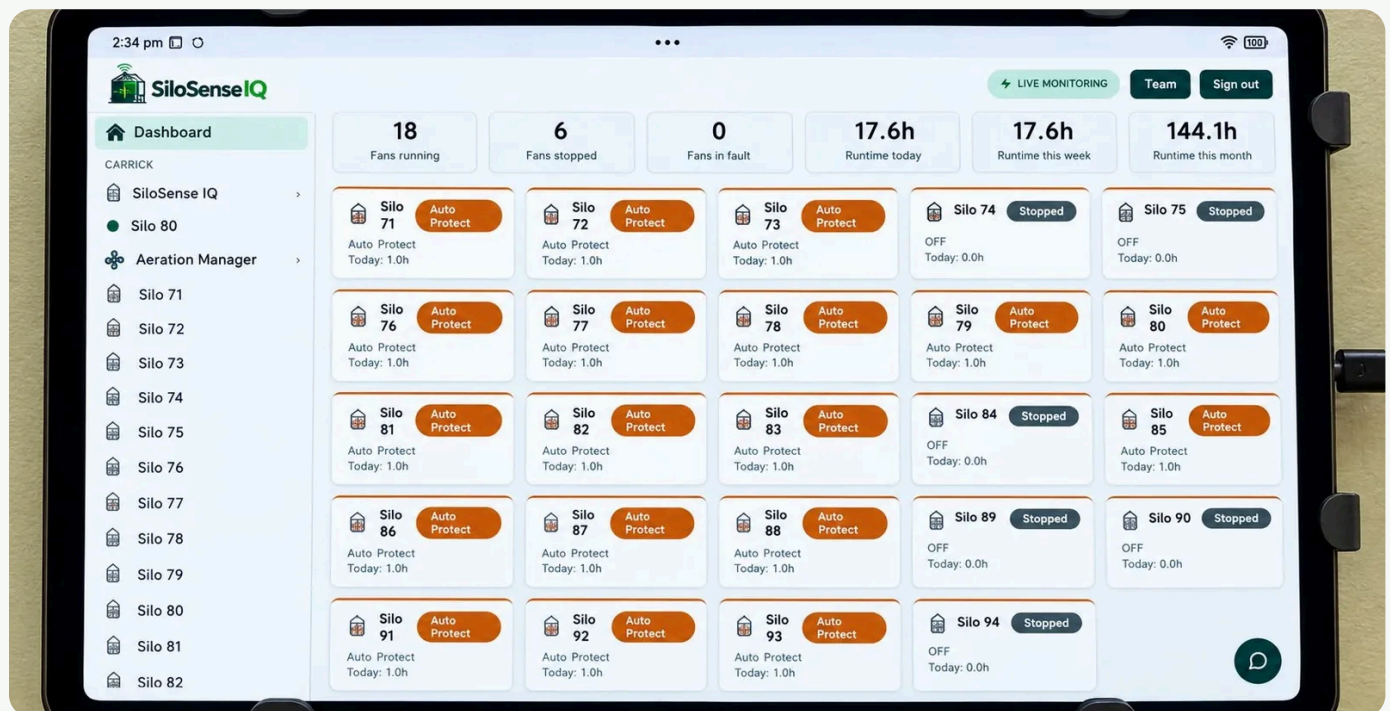


SILOSENSE IQ+

Silo intelligence that runs itself

SiloSense IQ+ combines in-silo monitoring with aeration control. Live readings from inside the grain decide when the fans run – closing the loop between sensing and action.



Automatic aeration from in-silo data

Set-point drying to your target moisture

Moisture guard – never re-wets grain

Closed-loop aeration

In-silo temperature and moisture decide when fans run.

Set-point drying

Choose a target moisture; IQ+ dries to it on the wettest layer, then stops.

Moisture guard

Fans hold off whenever the air would push moisture back in.

Drying forecast

Hours to target from the 7-day weather and your fan's airflow and power.

Insect-risk cooling

Brings grain below 20°C and 15°C insect bands, then holds it there.

Hot-spot response

A warming layer triggers aeration on suitable air.

Crop-specific limits

Wheat, barley, canola and more judged against their own standards.

Everything in IQ

All SiloSense IQ monitoring, alerts and Aeration Manager modes.

Sense. Decide. Act.

IQ+ compares the outside air with the grain inside the silo continuously, and only runs a fan when the air will help.

1

Sense

Temperature, humidity and CO₂ at every level of the grain.

2

Decide

Air is judged by its effect at grain temperature, for that crop.

3

Act

Fans run to cool or dry – and stop at your target.

4

Report

Every decision is shown on the dashboard, with its reason.

Built on Australian grain standards

Wheat and barley: 12.5% receival, about 12% for long-term storage. Canola: 8% receival, about 7% long term. Insect-risk bands at 15, 20 and 30°C.



Solar node

Self-powered LoRaWAN node on every silo.



Headspace CO₂

Earliest warning of insect and mould activity.



Temp & humidity cable

Readings at multiple levels down the grain.

Connects over

Cellular

Ethernet

Wi-Fi

Starlink

— wherever your silos are.

Request a demo

We'll show you SiloSense IQ+ on a live site and talk through what your silos need. Monday to Friday, 8am–5pm AEST.

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 SiloSense IQ