



**VERIDAPT**  
AdaptVISION

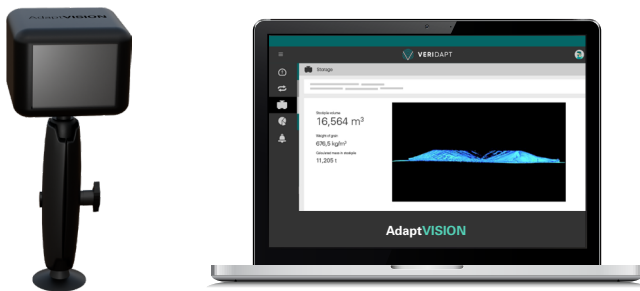
# Game changing **ag tech** **solution** monitors stockpiles in real-time & delivers unprecedented visibility

Technology developed by digital commodities monitoring innovator, **VERIDAPT**, introduces unprecedented visibility & reconciliation capabilities to the agricultural sector.

**AdaptVISION**, **VERIDAPT**'s proprietary LiDAR-based measurement platform, provides real-time monitoring of agricultural stockpiles for accurate 24/7 inventory reconciliation. This represents a major leap beyond existing solutions requiring labour-intensive inspections.

**AdaptVISION** is designed to monitor fertiliser, grain and other stockpiled commodities in real time across a range of use-cases.

The robust monitoring equipment features cameras and LiDAR technology. It is designed to operate in dusty, harsh and challenging environments.



This highly accurate monitoring system automates inventory management of stockpiles. That leads to greater efficiencies in operations and logistics such as: optimising storage distribution; accurately monitoring production inputs and yield, and providing for better intel when best to buy and sell stock.

Businesses that deploy **AdaptVISION** reduce costs associated with processes such as inventory monitoring, inventory reconciliation, and record keeping.

All of this ultimately improves the bottom-line.

## About **VERIDAPT**

**VERIDAPT** leads the digital revolution towards maximum transparency of commodities for a more secure and sustainable future. Our commodities monitoring and management platform helps clients manage operations, mitigate risk and monitor ESG goals.

Accurate reporting allows complete visibility of emissions to facilitate carbon offsetting to help clients reach their ESG targets.

Recognising a need in the commodity sector for greater transparency in inventory management, **VERIDAPT** continually develops proprietary technology for silos, tanks, stockpiles and warehouse storage monitoring.



Learn about our  
**solutions in action**



## AdaptVISION Benefits



Automate inventory management processes



Reduce the need for periodic inspections



Minimise safety risks

## Deployment Capabilities

- Easily deployed and operational within 2 to 3 hours
- Stockpile monitoring up to 260 metres
- Solar and battery power solutions for outdoor facilities available
- Hardware is easy to maintain, using in-house or external resources

## AdaptVISION Stockpile Monitoring Technology



AdaptVISION stockpile monitoring technology brings unprecedented real time visibility, enabling data-driven decisions to best manage operations.

The scanners capture detailed data at several points throughout the day, and immediately send it to the cloud for processing. Proprietary processing algorithms extract the inventory amounts and movements automatically.

VERIDAPT's secure cloud platform ensures a detailed view of all inventory movements. Powerful reporting engine capabilities generate useful pre-configured or custom reports, such as daily reconciliation or month-end stock on hand statements. Data can be fed into ERP systems via API connections.

VERIDAPT's proprietary technology detects unusual changes to inventory to flag suspicious or unexpected movements. It picks up long term reconciliation error trends and identifies when inventories drop below a minimum threshold.

## AdaptVISION Features

- Cost-effective solution scalable to meet specific needs
- Scalable number of sensors to improve accuracy
- Configurable scanning frequency
- Weighbridge integration for inflow/outflow reconciliation
- 24/7 quantity and quality data with alerts and alarms identifying anomalies
- Full API connectivity to other systems available
- Digitally generated reconciliation of actuals vs inventory
- View and reconcile 24/7 on site or remotely
- Custom reports available
- Detailed view of transactions, including time, place and volumes
- Automatically reconciles against delivery dockets (receipts) and sales orders (outgoings)
- Exportable to Excel/PDF for further analysis

