IVOLVE

Mine4D Go

A simple entry into the world of FMS.

iVolve Mine4D Go provides the core features of iVolve Mine4D with real-time production monitoring for smaller mining fleets without the overhead of a full FMS deployment.

Mine4D Go extracts, records, and presents crucial operational data for the monitoring and management of a mining fleet, which enables people at all levels of the mining operation to have the necessary knowledge to support smart decisions.
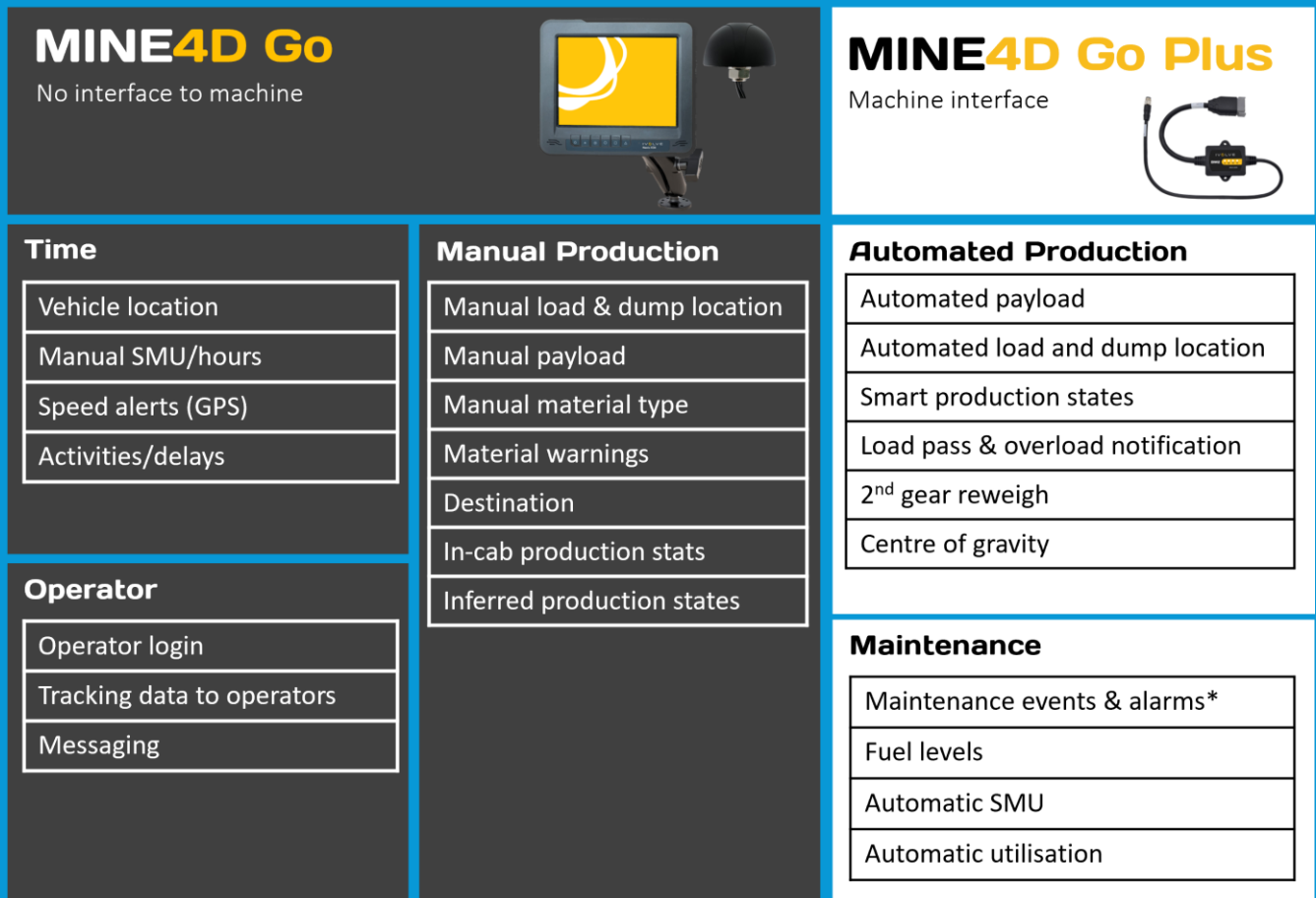
FMS without the complexity
-    Single device installation.
-    Simple cloud-based infrastructure (or on-premises).

know more. achieve more. simple.

Mine4D Go Upgrade Pathway

MINE4D Go
No interface to machine

Time
- Vehicle location
- Manual SMU/hours
- Speed alerts (GPS)
- Activities/delays

Operator
- Operator login
- Tracking data to operators
- Messaging

Manual Production
- Manual load & dump location
- Manual payload
- Manual material type
- Material warnings
- Destination
- In-cab production stats
- Inferred production states

MINE4D Go Plus
Machine interface

Automated Production
- Automated payload
- Automated load and dump location
- Smart production states
- Load pass & overload notification
- 2nd gear reweigh
- Centre of gravity

Maintenance
- Maintenance events & alarms*
- Fuel levels
- Automatic SMU
- Automatic utilisation

*Standard only

MINE4D Go Plus Value

INCREASE PRODUCTIVITY
- Empower management to make quick adjustments by tracking production data in real time.
- Enable real-time, in-cab feedback for operators.

ENABLE EFFICIENCY
- Eliminate paper systems.
- Collect SMU in real time.
- Improve vehicle "working" state.
- Easily locate equipment.
- Improve operational and tactical decision making.
- Minimise the gap between planned production vs actual production.
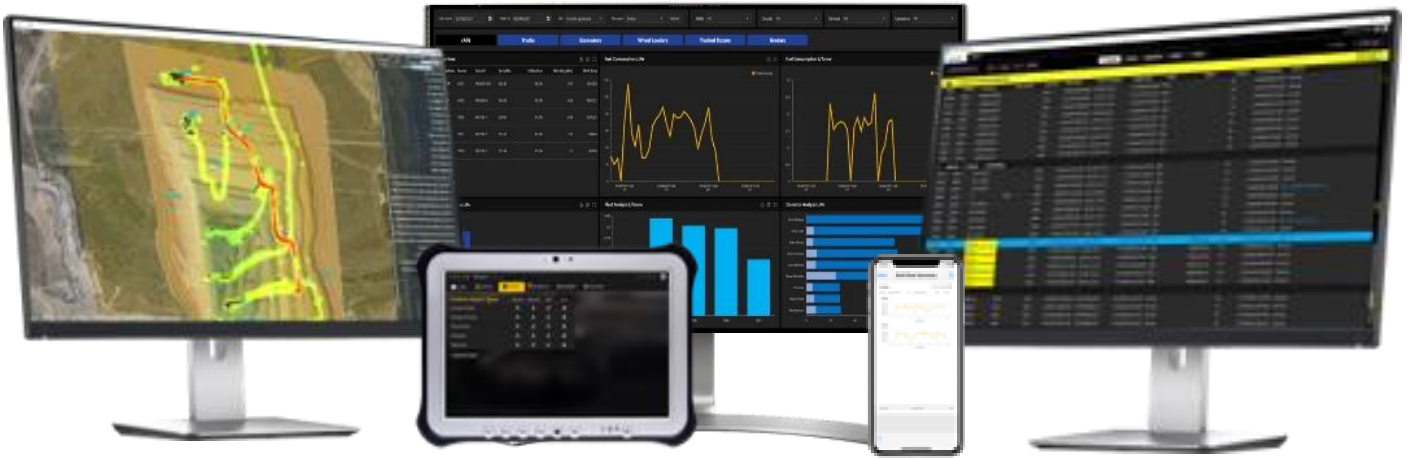
MANAGE COSTS
- Monitor haulage and loading costs.
- Manage penalties due to dilution and ore recovery.
- Reduce administration for data entry, analysis, and reporting.
- Simplify training and reduce reliance on skilled personnel.

ENFORCE SAFETY
- Investigate incidents with playback.
- Meet or exceed regulatory requirements.

USE "BIG DATA"
- Create & schedule custom reports specific to site needs.
- Access "big data" to enable focused studies across many areas.

Mine4D Go

Eliminate paper systems

Cut time-consuming tasks and ensure that you operate effectively and efficiently. Focus on the tasks that count.

- Reduce errors from data entry, memory recall, and guesswork.
- Improve speed and ease of recording results.
- Simplify analysis of your operations with a single data source for reporting.

Visualise your data

Improve decision making and have the information you need, when you need it, with iControl, Dashboards, and iReport.

- View and edit load cycle data for accurate reporting.
- Schedule automatic reports to summarise data for anyone, at anytime.
- Report your data however you want.
- Generate, distribute, and save reports with iReport, automatically.
- Simple to install and maintain, and easy to use.

The Hardware

iVolve Mine4D Go

know more. achieve more. simple.

IVOLVE

Established in 1995, iVolve is an Australian industrial technology company delivering real-time machine intelligence to the resources sector, enabling our clients to make educated quick decisions to increase productivity, reduce costs, and minimize risk.

iVolve Mine4D records and presents crucial operational data for the monitoring and management of a mining fleet. This provides all levels of the mining operation with the knowledge to back smart decisions.

The experienced R&D team at iVolve are passionate about research and keeping the company at the forefront of innovative, intelligent, yet simple solutions for our customers. As a result, the company has built a solid reputation over the years as a leader in its field.

If there is an opportunity for productivity improvement within your operations, iVolve is here to help.

For further information, contact info@ivolve.com or head to www.ivolve.com.

IVOLVE
MINE4D
mining made simple