Helix™ Connected Platform

Peak productivity is possible with the Helix™ Connected Platform from Ingersoll Rand

Helix™ monitoring gives you the power of real-time operating data for your compressed air systems, allowing you to:

- Optimise production planning and protect your investment
- Receive alerts and notifications of possible issues before production is interrupted
- Stay in touch with your compressed air system – anytime, anywhere



Shorter Planned Stops
Better machine performance



Optimal Planning of Maintenance Intervals
Avoid unnecessary service calls



Optimisation of Parts Management
Reduce maintenance costs



Fewer Unplanned Interruptions
Minimum production downtime



Timely Maintenance
Increased reliability



Leakage Detection
By checking the power consumption

Benefits at a Glance

Operational Efficiency
- Service schedules aligned to your operating hours
- The right information at the right time to inform your critical decisions

Proactive Service
- Early warning system
- On-time service scheduling
- Improved planning of maintenance work

Real-Time Reliability
- Prompt maintenance increases efficiency of your compressed air supply
- Optimisation of parts exchange and spare parts management
- Reduction of unnecessary service visits
- Less unplanned downtime

Tailored Service
- Choose the right level of service to meet your needs and provide peace of mind

Put your trust in Helix™ Connected Platform

Developed to maximise uptime and peace of mind, the Helix™ Connected Platform gives you the power of real-time data monitoring for your compressed air system – providing truly meaningful insight.

Leading the way for proactive, real-time monitoring – and total peace of mind.



Several configurable connectivity options available to fit your needs:

Helix™ Connected Platform

Remote monitoring without additional investment cost.

- Operating hours are monitored
- Instant alarm notification via email
- Complimentary cloud portal and mobile application for access to real-time data and service alarms
- Data updated twice each day
- Universal platform – any brand connected at no additional cost

Helix™ HD subscription-based service

Provides additional features, including predictive maintenance planning with an "Early Alert System" for machine faults.

- Live real-time monitoring of compressor data points
- Predictive analytics based on historical analysis

Helix™ HD Energy & HD Flow

Upgrades available for Helix™ HD, including:

- **HD Energy** provides information on energy consumption
- **HD Flow** uses sensors for measurement of certain operating parameters such as the temperature, pressure and volume flow

Your Security Questions Answered

Does Helix™ Connected Platform give Ingersoll Rand access to our network?

No. We cannot access your company's network. Helix™ uses 3G/mobile networks only, having no connectivity whatsoever with your internal networks or wi-fi.

Can hackers access or disrupt our production through Helix™?

No. Helix™ only collects data from the compressor controller in a one-way transfer. It cannot send data or commands to the compressor.

Does Helix™ give Ingersoll Rand remote control of our compressor?

No. Remote control is NOT possible.

Can Ingersoll Rand collect our sensitive data through Helix™?

No. We can only receive machine data.

Does Helix™ violate GDPR regulations?

No. GDPR only applies to personal data, not machine or operating parameter data. Error alerts are sent only to authorised operatives, whose contacts can be changed or removed at any time.

Helix™ Connected Platform allows you to stay in touch with your compressed air – anytime, anywhere – for increased efficiency, productivity and protection.

For more information about Ingersoll Rand and our complete line of products, please visit www.ingersollrand.com.

Ingersoll Rand