

TotalCare Connect Overview



What Is TotalCare Connect?

TCX (TotalCare Connect) uses real-time data and continuous remote monitoring of your compressed air system to help maximize efficiency and uptime.

TCX's online dashboard gives you visibility into equipment health and diagnostics so you can identify issues before they become detrimental to your system. Together, we design and implement a continuous monitoring program that delivers sustainable cost savings and improved efficiency.



Energy Cost Savings



Electricity is the largest operating cost in compressed air systems. TCX helps maintain efficiency by ensuring filters and fluid are in good condition and controls are adjusted for peak performance.

Rapid Response



Continuous monitoring and alerts provide quicker awareness to issues within the compressed air system and allow for quicker response times from our service team.

Any Brand



TotalCare Connect integrates with any make and model of air compressor. As long as there are sensors and data to be gathered from the equipment, we can connect and detect.

Predictive Analytics



Real-time data into equipment health allows TCX to know when equipment is in need of checks and maintenance to avoid unexpected machine failure and downtime.

Data Security



We use a highly secure VPN that is used solely for transmitting equipment data to TCX. Our one-way connection is encrypted and encoded between trusted servers.

Longer-Lasting Equipment



Predictive maintenance gives an advanced warning when equipment is about to fail so you can get ahead of the problem and extend the compressor's service life.

Build a Solution In 3 Easy Steps

Step 1:

Select a monitoring package

Step 2:

Have TCX Edge installed onto your compressed air system

Step 3:

Monitor your air system from any device

Step 1: Monitoring Package Options

Our monitoring package options give you access to real-time insights and diagnostic information. With these packages, compressed air system alerts will be sent to you through email or through an online customer portal. These alerts offer knowledge for preventative maintenance, repair work, and an in-depth look at air system performance over time.

	TCX Monitored Maintenance	TCX Optimize
TCX Edge Gateway	✓	✓
Secure Data Pipeline	✓	✓
Visualization of KPIs Through TCX Platform	✓	✓
PC and Mobile UI	✓	✓
Alarms & Alerts	✓	✓
Monitored by TCX	✓	✓
Remote Troubleshooting	✓	✓
Yearly Subscription	✓	✓
Quarterly Insight Reports	✓	✓
Preferred Rate for On-Demand Service	✓	✓
Airend Warranty*	✓	✓
Preventative Maintenance Recommendations	✓	✓
Predictive Maintenance	X	✓
AI-based Air System Optimization	X	✓
AI-based Predictive Fault Detection	X	✓

*Terms & Conditions Apply

Step 2: TCX Edge | Base Technology

TCX Edge is the remote monitoring device that connects to your air system. Once installed along with the maintenance package of your choosing, you will gain visibility into the exact status of your system at any given time. This information will help you to schedule on-site visits only when service is needed.

Real-Time Insights

TCX gives you access to real-time insights and diagnostic information on the effectiveness, usability, and health of your air compressors around-the-clock. Alerts are sent to you directly through email or an online customer portal. They offer knowledge for preventive maintenance, effective repair work, and in-depth examination of equipment performance over time.

What's Analyzed

- Air Compressors
- Filters
- Separators
- Dryers
- Distribution Systems
- Supply and Demand

Step 3: Monitor From Any Device

Once TotalCare Connect is installed on your equipment, you can begin to monitor your system from any time, anywhere, using any device.