

Digital Tire Monitoring Solutions

Increasing Uptime, Decreasing Costs

Why invest in tire pressure & temperature monitoring?



Extend Tire Life

Tires underinflated by as little as 10% can cause tires to lose up to 15% of their tread life.

SOURCE: THE TECHNOLOGY & MAINTENANCE COUNCIL (TMC) TIRE & WHEEL STUDY GROUP



Save Labor and Tire Maintenance Costs

Did you know 85% of tire failures start as a slow leak? Reduce time spent on manual tire pressure checks and repairing tire issues.

SOURCE: FEDERAL MOTOR CARRIER SAFETY ADMINISTRATION (FMCSA)



Reduce Roadside Breakdowns

Half of all roadside breakdowns occur due to tire issues. TPMS helps ensure driver safety and minimize costs.

SOURCE: FEDERAL MOTOR CARRIER SAFETY ADMINISTRATION (FMCSA)



Improve Safety

Even in ideal conditions, trucks require twice as much stopping distance as a standard passenger car.

SOURCE: FEDERAL MOTOR CARRIER SAFETY ADMINISTRATION (FMCSA)

Properly inflated tires can reduce total tire related costs an average of \$1,000 annually per vehicle.

Actual results may vary. According to the Technology & Maintenance Council (TMC) S.2 Tire & Wheel Study Group, improper tire inflation, defined as little as 10 psi low, reduces fuel economy by about one percent, increases total tire-related costs by approximately \$1,000 annually per tractor-trailer combination, and changes the tire contact patch which affects stopping and acceleration traction and vehicle handling thereby impacting vehicle safety.



Software Solutions

ContiConnect Pro



- Alerts back-office personnel in real-time to tire issues on the road.
- Provides actionable insights towards extended tire life, reduced roadside breakdowns and improved fuel consumption.
- The web portal, mobile app, text alerts, and email reports give you around-the-clock access to valuable tire data.
- Access to customizable dashboards and reporting.
- Compatible with ZONAR.
- Compatible with Yard Reader or LIVE Solution, and accessible via Web Portal and ContiConnect mobile app.



ContiConnect Lite



- Precise tire pressure and tire casing temperature readings.
- In-app push notifications and alerts.
- Available only via ContiConnect mobile app.



ContiConnect Pro Hardware

LIVE: Truck + Trailer



- Digital tire monitoring available anytime, anywhere.
- Real-time tire alerts via text and/or email for both slow and fast tire leaks.



LIVE: Trailer



- Daily tire monitoring alerts even when not connected to a power unit.
- GPS location whether the trailer is on the road or awaiting pickup.



ContiConnect Yard



- Real-time tire alerts when vehicle is within range of the ContiConnect Yard Reader.
- Digital tire monitoring for the entire fleet with just one Yard Reader station.



ContiConnect Pressure Check



- Informs the driver in real-time via a convenient in-cab display.



Tire Sensors

Tire Mounted Sensor



- Precise tire pressure, casing temperature, and tire mileage measurements and alerts.
- Battery life status display to maximize usable life.
- Individual tire mileage measurements for evaluating tire cost per mile.
- Recommended sensor for long-term use.
- Available to be pre-installed in Continental and General tires.



Valve Cap Sensor



- Accurate tire pressure and air temperature measurements and alerts.
- Easy conversion to tire-mounted sensors when replacing tires.
- Quick and easy installation for the entire fleet.

