

**TIRE TEMPERATURE & PRESSURE**  
MONITORING MADE EASY WITH SYRUS 3G &  
PEGASUS GATEWAY OPEN API PLATFORM.



## Temperature & Pressure

Real-time information including tire ID & axle position.



## Triggers & Notifications

Customize thresholds and get instant alerts.



## Telematics Integration

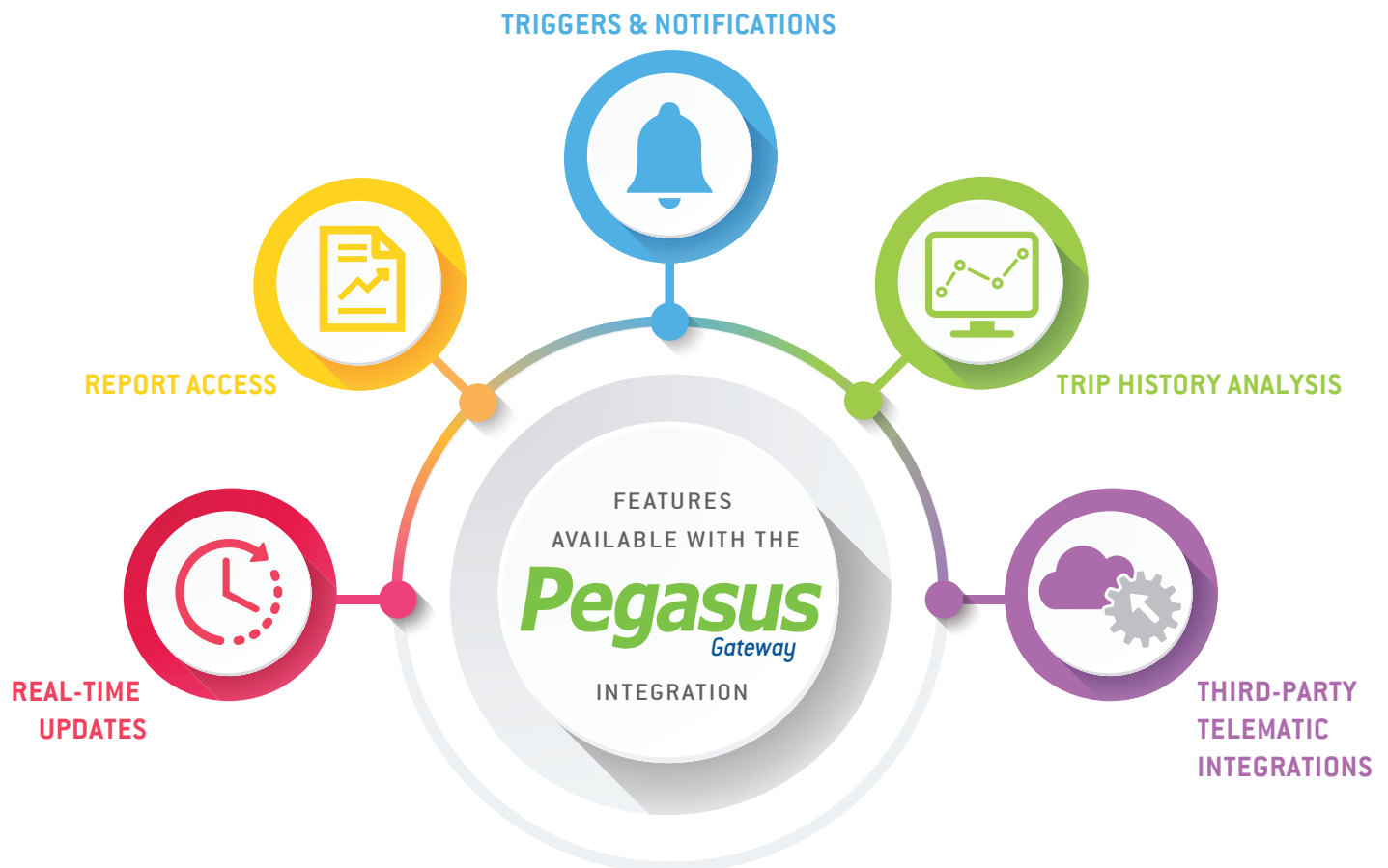
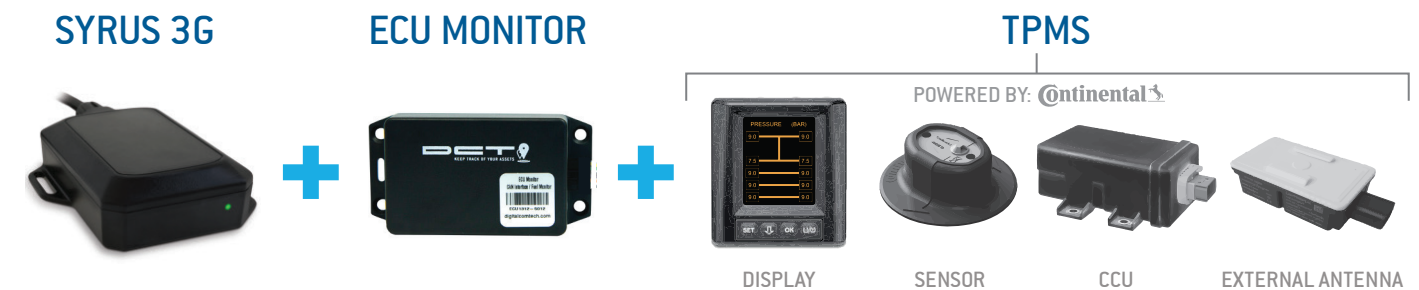
Access all data using Pegasus open APIs for third-party platforms.

# TIRE PRESSURE MONITORING SYSTEM

## REAL-TIME TIRE DATA MONITORING MADE EASY WITH SYRUS 3G AND PEGASUS GATEWAY OPEN API PLATFORM.

Using the Syrus 3G devices and ECU Monitor accessory connected to Continental's ContiPressureCheck™, Fleet Operators have full control to manage tire pressures and temperatures at all times.

Reduce the risk of failure while increasing mileage using Pegasus Gateway platform to control your fleet operation.





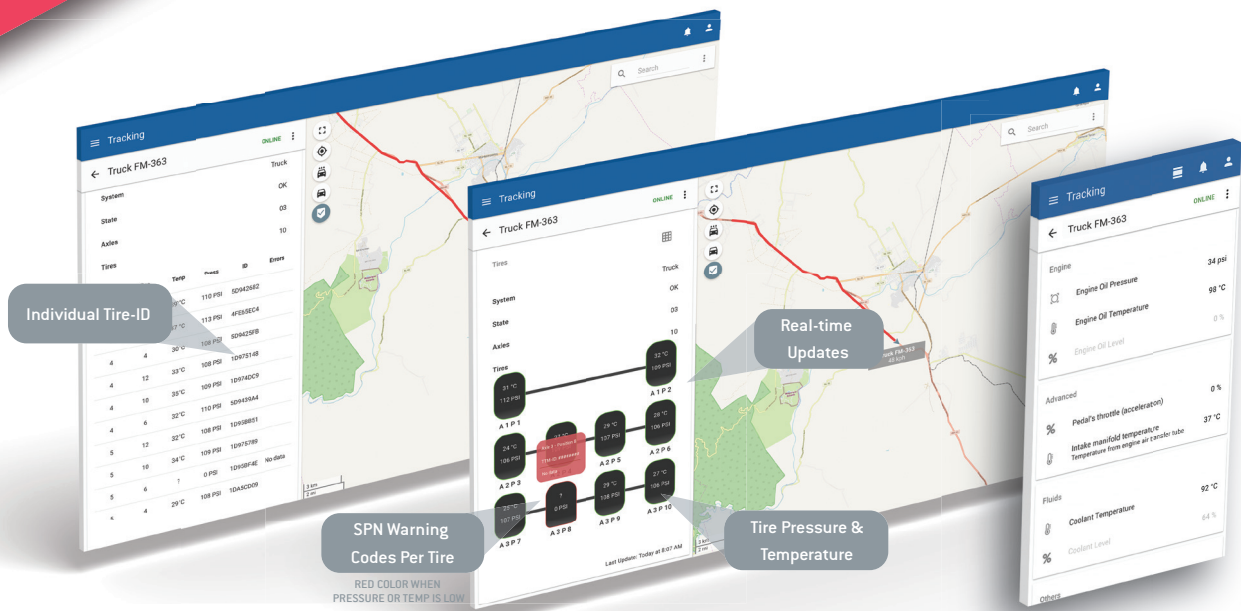
# TPMS - REAL TIME UPDATES



Tracking	
CONTINENTAL TPMS 3 ONLINE	
VIN: 1MBGDMRAANP42024	
Engine Faults	
Protocol	J1939/J1708
MIL	OFF
Status	ON
Error Details	
Tire 1 Pressure	SPN Code: 7113 - FMI Code: 1 Low - most severe (3) - 1 occurrences
Tire 2 Pressure	SPN Code: 7115 - FMI Code: 1 Low - most severe (3) - 1 occurrences
Tire 3 Pressure	SPN Code: 7114 - FMI Code: 1 Low - most severe (3) - 1 occurrences
Tire 4 Pressure	SPN Code: 7116 - FMI Code: 1 Low - most severe (3) - 1 occurrences
Tire 1 Pressure	SPN Code: 7113 - FMI Code: 18 Low - moderate severity (2) - 1 occurrences
Tire 2 Pressure	SPN Code: 7115 - FMI Code: 18 Low - moderate severity (2) - 1 occurrences

Tracking	
CONTINENTAL TPMS 3 ONLINE	
Engine Faults	
Protocol	J1939/J1708
MIL	OFF
Status	ON
Common	
Vehicle Battery	13.5 V
Horometer	514d 10h 09m
Horometer (idle)	92d 22h 39m
Odometer	368728 km
Engine RPM	0 RPM
Engine Speed	0 km/h

Lower fuel consumption,  
reduce risk of tire-related  
breakdowns, & extend tire life.



## TPMS - REPORT ACCESS



Automatically get  
all reports to your inbox  
and easily analyze data.

Fleet operators can schedule all vehicle's TPMS event reports and receive data directly into their inbox in several formats .XLS, .PDF, .HTML and .CSV for further analysis.



## IMPROVE TIRE PERFORMANCE

## REDUCE MAINTENANCE BUDGET

## INCREASE TIRE LIFE SPAN

## BOOST PRODUCTIVITY

## LOWER VEHICLE FUEL COSTS



# TPMS - TRIGGERS & NOTIFICATIONS



Set up custom automated alerts based on your operation.

Use Pegasus Gateway Triggers to configure any alert from your fleet combining TPMS data together with over 250 parameters like engine data, geofencing, speeding, route information, and driver ID.



# TPMS - TRIP HISTORY ANALYSIS



View trip history data at your convenience.

Pegasus Gateway Platform records all data for the last 12 months of your fleet operation for easy trip analysis. Get custom charts on exact tire temperature & pressure vs variables including vehicle altitude, speed, ambient air temperature, fuel consumed, and/or any other parameter shown via the vehicle's engine control unit.





# TPMS - THIRD PARTY TELEMATICS INTEGRATION

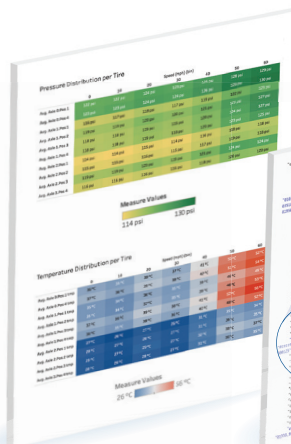


## Pegasus Gateway IoT Platform with open APIs for easy integration with third party solutions.

Seamlessly automate fleet operations by integrating vehicle data with any third party service provider and/or data visualization tool using RESTful API data. JSON fields for all tire pressure, temperature, and provisioning. Websocket integration for instant tire data monitoring. Learn more about [Pegasus API integrations](https://developers.digitalcomtech.com) (developers.digitalcomtech.com).



Power BI

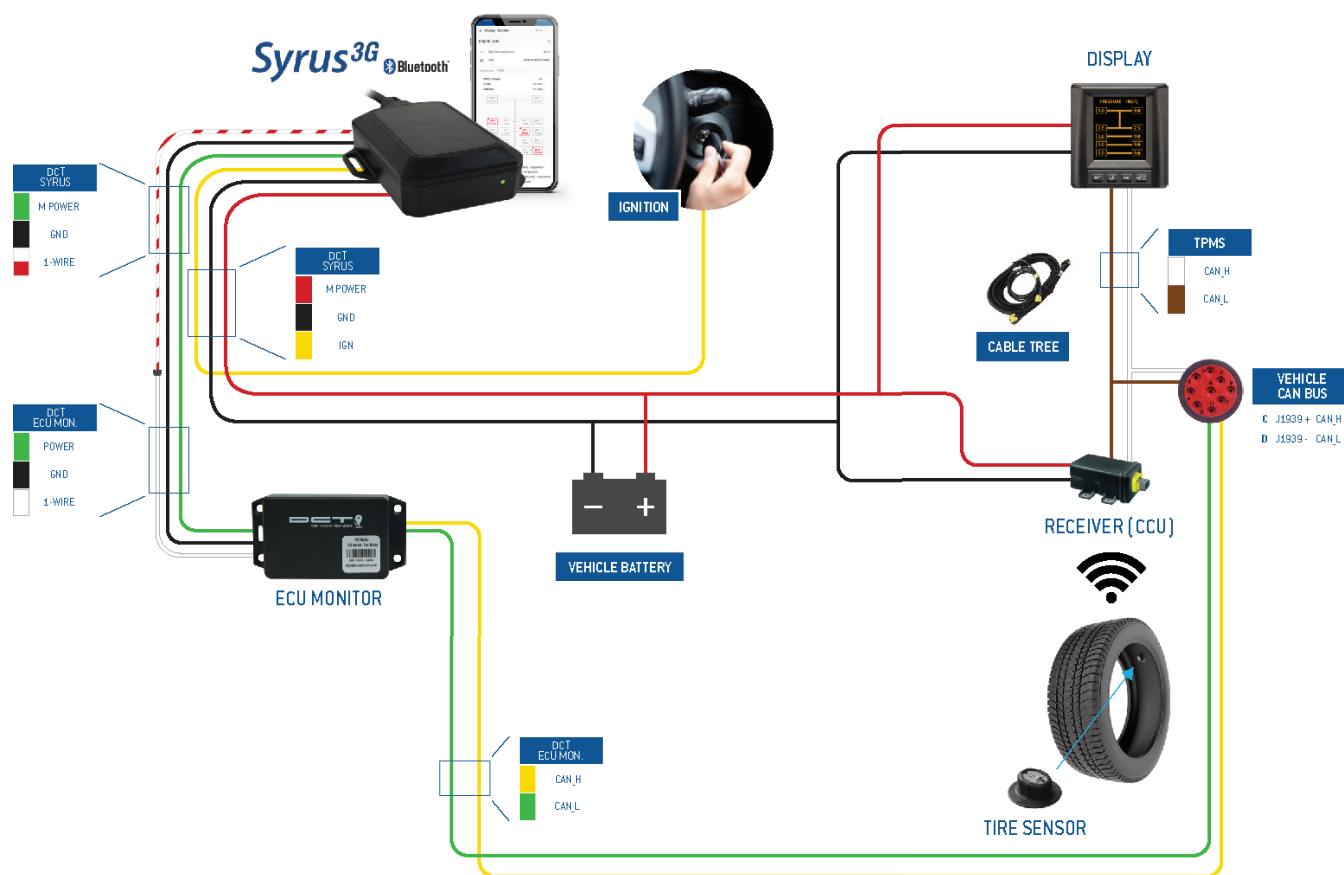


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+tableau

## WIRING & INSTALLATION DIAGRAM

ContiPressureCheck™ by Continental is an easy-to-use and highly precise TPMS, designed to reduce tire costs, improve safety, and provide better tread life and fuel mileage. To learn more about this TPMS accessory please contact [Continental Tires](http://www.continental.com) [www.continental.com]. Tire device data that is captured via the ContiPressureCheck™ system is transmitted through the Syrus device + ECU Monitor accessory to the Pegasus Gateway Platform.



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# ***Pegasus*** *Gateway*



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