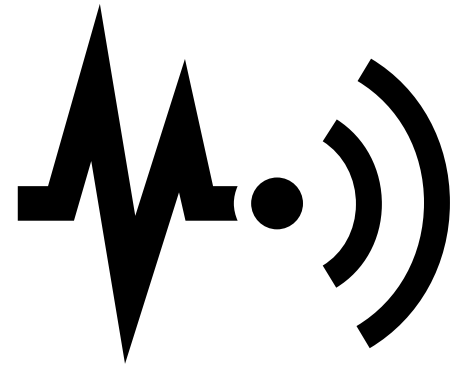


Introducing MaintMaster next-gen IoT

The Future of Maintenance Management



MaintMaster's next-gen IoT transforms your approach to maintenance by seamlessly integrating our advanced CMMS with myDevices' IoT platform and LoRaWAN sensors and gateways. This powerful solution delivers real-time asset monitoring, automated work orders, and predictive maintenance capabilities, equipping you with the tools to reduce downtime, enhance operational efficiency, and tackle maintenance issues before they become expensive problems.

By shifting from reactive to proactive maintenance, MaintMaster's IoT solution empowers you to predict and address potential issues using real-time sensor data, minimising disruptions and optimising your resources. With instant alerts and automated work order generation, your team can respond swiftly and maintain smooth operations with minimal interruptions. Additionally, by automating routine tasks, MaintMaster IoT frees up valuable time for your team to focus on strategic, high-value activities while improving productivity and reducing administrative burden.

Key Features of MaintMaster IoT

Real-Time Monitoring

LoRaWAN sensors continuously monitor critical asset conditions, such as temperature, energy consumption, and humidity. When thresholds are exceeded, alerts are automatically triggered, and notifications are sent via SMS or email to the relevant team members.

Automated Work Orders

With real-time sensor alerts, manual data entry becomes a thing of the past. Alerts instantly generate work orders in the CMMS, ensuring faster response times and more efficient maintenance processes.

IoT Assets Integration

IoT devices, including sensors and gateways, are fully integrated as assets in the CMMS. Real-time data updates and historical performance are accessible through easy-to-use data charts.

IoT Device Store & Expertise

Need the proper devices for your operations? Our MaintMaster-branded IoT store, in partnership with myDevices, provides a convenient way to purchase sensors and gateways. myDevices also offers expert advice, managing fulfilment, logistics, and returns.

Advanced Data Analytics

The integration includes powerful analytics tools that allow for in-depth analysis of historical data, all displayed through custom charts, dashboards, and reports in the myDevices web app. These insights support long-term decision-making and performance optimisation.

How MaintMaster IoT Works

Sensors and Gateways

LoRaWAN sensors monitor key metrics like temperature, vibration, or energy usage. Data flows through network gateways, ensuring continuous, real-time tracking of asset performance.

Alerts Triggered

When a sensor detects abnormal conditions, alerts are triggered in the IoT platform, sending notifications to the appropriate users via SMS or email.

Automated Work Orders

The alert system automatically generates work orders in the CMMS, streamlining response times and eliminating manual input errors.

Issue Resolution

Technicians respond to the issue with guidance from real-time data in the CMMS, ensuring rapid problem-solving. As issues are resolved, the system continues monitoring for any further anomalies.

Leveraging myDevices' Robust Infrastructure

We have partnered with myDevices to enhance our IoT offering. While we are experts on how to use the sensors and how to utilise the data from them, myDevices are experts on everything you need regarding hardware. Their powerful, user-friendly platform allows seamless management and procurement of IoT sensors, ensuring smooth integration and operational support for all connected devices.

myDevices

Take the Next Step in Maintenance Excellence!

With MaintMaster IoT, you'll gain unparalleled control over your maintenance operations, shifting from reactive maintenance to a more intelligent, predictive model. Experience reduced downtime, improved resource efficiency, and peace of mind with real-time insights into your critical assets.

Get in touch today to learn how MaintMaster IoT can transform your maintenance management and deliver long-term results for your organisation.

More information about our sensors and contacts:

maintmaster.com/iot-sensors

