

42Gears Things Management Solution



IT admins have a hard time identifying the real problem when users report issues with peripherals and accessories like **Printer**, **RFID** readers, Barcode Scanners, Cold storage trackers, POS systems, and other IoT devices. It is also difficult to provision, control, and monitor them as they do not run any Operating Systems and are not capable of running apps built using general-purpose programming languages.

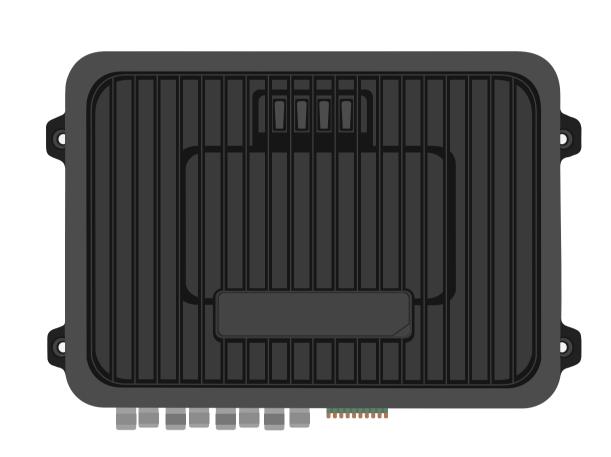
42Gears Things Management Technology (TMT) simplifies this process by providing a centralized platform with real-time visibility and control over all connected endpoints, making their management more streamlined than ever before.

The TMT framework performs the role of a proxy for the endpoints and allows businesses to manage connected peripherals and accessories called 'things' through a central console. The **Things Connector or Cloud Connector** acts as a bridge between your peripheral and loT Gateway and helps you gain visibility to manage and monitor them. The Things Connector can be developed by the vendor of the Thing device or by any developer who has the technical knowledge to communicate with the Thing device over the common transport mechanism such as MQTT, USB, BT, WiFi etc.

Types of devices that can be managed using 42Gears Things Management Technology include (but are not limited to):



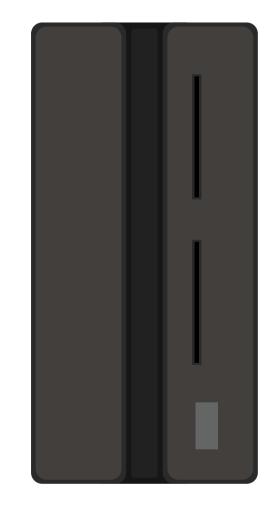
Printer



RFID readers



Barcode Scanners



Card Readers



Cold storage trackers



Smart Battery



GPS Tracker



Charging Docks



Bluetooth Headset

Key Features:



Alerts and notifications

42Gears TMT sends real-time alerts and notifications about device status and performance, allowing businesses to quickly identify and resolve issues.



Simple 'Things' enrollment

Easily enroll your 'Things' in SureMDM with just a few clicks.



Firmware updates

Save time by remotely dispatching firmware updates to all supported devices.



Thing stats monitoring

Remotely monitor device information like network, battery, and memory to ensure optimal performance.



Location-based monitoring

Geofencing allows IT Admins to create a virtual fence around a geographical location and track devices as they move in or out of the fence.

OEM Support for Things Management

42Gears also works with OEMs to develop support for devices classified as 'peripherals and accessories' using Things Management Technology. This serves as a one-step solution for the OEMs to completely manage their IoT devices, peripherals, and accessories.











Why choose SureMDM?

- Simplified Asset Tracking: Enrolled 'Things' are visible on the SureMDM Web Console, just like any other endpoint to enable effective remote management.
- ▶ Effective Remote Device Management: Empowers IT teams to centrally view and manage connected peripherals/accessories.
- ▶ Cost-effective: Reduces costs by helping organizations be proactive about hardware maintenance.
- **Security:** Industry-leading capabilities for security, configuration, and access control.
- Real-time Support: 24/7 real-time technical support via call/chat/email/ticket.

About 42Gears

42Gears is a leader in enterprise mobility management, offering cutting-edge solutions that aim to transform the digital workplace. Delivered from the cloud and on-premise, 42Gears products support all major mobile and desktop operating systems, enabling IT and DevOps teams to improve frontline workforce productivity and the efficiency of software development teams. 42Gears products are used by over 18,000 customers across various industries in more than 115 countries and are available for purchase through a global partner network.

Ready to Secure, Monitor, and Manage all your peripheral devices?

Contact Us







Europe/Africa HQ



