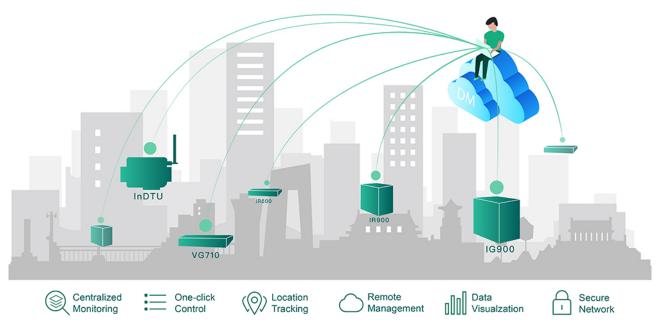Simple, Efficient Device Management Solution

Device Manager Cloud Platform

Device Manager is a new-generation cloud platform for M2M/IoT device management developed and operated by InHand Networks. Through a visualization user interface and simple operation steps, the Device Manager platform enables you to manage and monitor InHand's hardware devices, such as routers and gateways with great convenience. It can quickly integrate devices and manage them with just a few clicks. The cloud deployment delivers easy-to-use experience, allowing you to focus on your core business and empowering your growth.

Features and Advantages

- Rich network management functions, suitable for various scenarios
- Manages InHand's distributed hardware devices without the need to travel, time and labor saving
- Multi-role access to data, efficient coordination of IT and OT staff anywhere
- Technical architecture supports MQTT protocol which is widely used in IoT
- Suitable for low-bandwidth and high-latency sites, supports connection of massive numbers of devices, convenient management in the cloud
- Restful API for secondary development and quick access to 3rd party service systems
- Multiple security technologies, including CA authentication, data encryption, user verification and access limit

Functions

Device Manager	
Device Management	
Information Management	Device serial number, model, firmware version, configuration time, signal value, IMSI, IMEI, ICCID
Configuration Update	Batch configuration dispatch, dispatch task management
Firmware Upgrade	Batch firmware upgrade, upgrade task management
Web Management	Remote access to devices, remote modification of local configuration
Edge Computing	SDK and APP management in the cloud
View Logs	View device logs
Device Monitoring	
GIS Map	Manage and track device locations
Dashboards	View device data usage amount and online status
Task Tracking	Manage tasks of all devices, track task status and progress online
Grouping	Manage devices in groups
System Management	
User	Manage system user accounts, multi-user device management
Authorization	Customize user permissions, securely manage devices
System Information	Maintain account information
System Setting	Personal information setting
Log	Track system logs online
Supported InHand Products	
Products	InHand's InGateway900, InRouter900, InRouter600-S, InVehicle G710, InDTU300 series
AWS Cloud Deployment	

About Us

InHand Networks is a global leader of Industrial IoT, with a record of tremendous success following groundbreaking innovation since our inception in 2001.

InHand serves world-class partners and customers with industrial M2M routers, gateways, industrial Ethernet switches, rugged computers and IoT management platforms. We provide IoT solutions for various vertical markets including Smart Grid, Industrial Automation, Remote Machine Monitoring, Smart Vending, Smart City, Retail and more.

Proudly bearing the marks of AWS Select Technology Partner, Schneider Electric TPP Certified Technology Partner, and Rockwell Automation Encompass Product Partner in Asia-Pacific, InHand Networks defines industrial innovation and reliability.

InHand Networks

3900 Jermantown Rd., Suite 150, Fairfax, VA 22030 USA
T: +1 (703) 348-2988
E: info@inhandnetworks.com
www.inhandnetworks.com