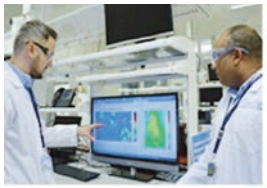
Application Scenario

Utilization Rate & Maintenance Quality

- Machine Utilization Analysis
  From analyzing the meter data
- Environment Quality Detection
  Monitor real-time temperature and humidity to ensure process stability
- Maintenance Efficiency Confirmation
  Display the operating status with the stack light, and use the confirmation button to record and ensure maintenance efficiency.



Air Quality Monitoring

Storage Temperature & Humidity Monitoring

Smart Meter Monitoring

Mobile Device Monitoring

Quick upgrade to smart manufacturing

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Microsoft Azure Certified

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Microsoft Azure IoT Central Starter Kit

The World's 1st

All-in-one IoT Kit▶

Non-invasive Machine▶

Setup in Hours▶

Cost Savings▶

Microsoft Azure IoT Central

Starter Kit Features

Non-invasive transformation
Safely obtaining data without breaking into machine.

Simplify personnel operation
Able to take full control without additional operation mechanisms.

No programing experience needed
SUNIX implementation of Microsoft Azure IoT Central will bring us a brand new experience in device control.

Microsoft Azure IoT Central
Data event log, Dashboard display, Big data analysis, Graphical report, and many more available services.

SUNIX IoT Central Starter kit simplify retrieving data from sensors and devices in the cloud, enabling workers and managers to monitor equipment. This type of equipment monitoring can be catered to the needs of a company (e.g. energy and environmental monitoring). It's compliant with any interface of sensors. Setting up SUNIX IoT Central Starter kit only takes a few simple steps. It's available for an extremely low monthly leasing fee, eliminating the cost associated with procurement and maintaining server hosts.

★ Microsoft Azure IoT Central

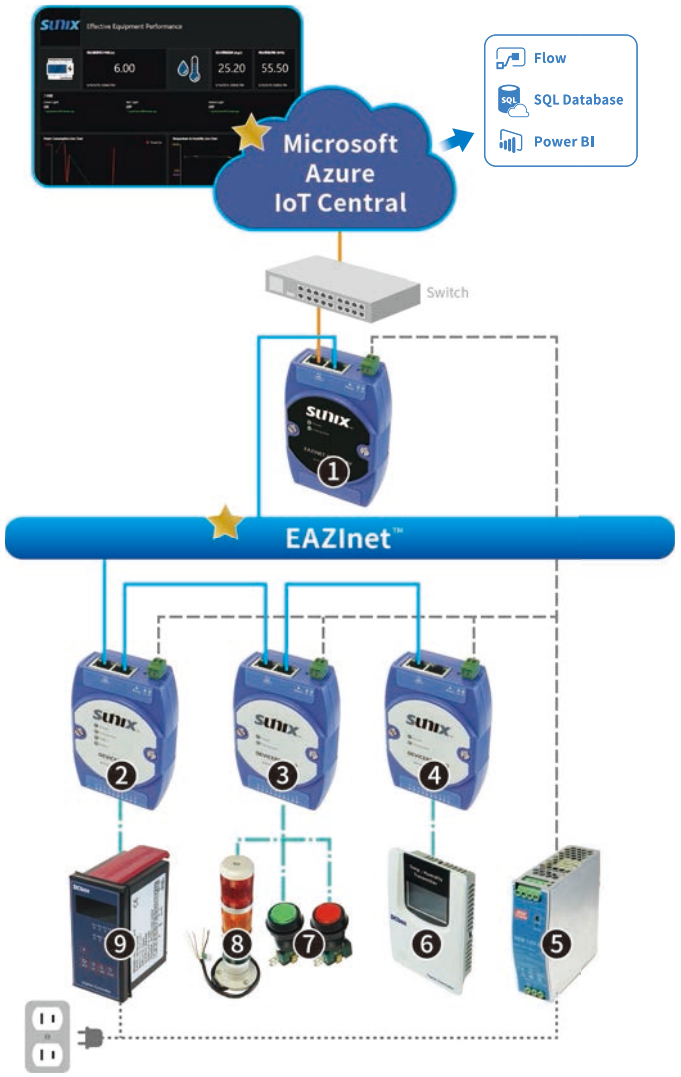
Azure IoT Central is a fully managed global IoT SaaS (software-as-a-service) solution that makes it easy to connect, monitor, and manage your IoT assets at scale.

★ SUNIX EAZInet™ Technology

EAZInet is a high-efficiency transmission technology developed by SUNIX based on Ethernet. It can quickly connect devices to the network and collect information from the field devices directly to the cloud.

- Plug-n-play
- Provide various interfaces for different devices
- No complicated IP setting, reduced effort of management
- Easy to deploy, easy to use, easy to setup

Application Architecture



Package Contents

1. IoT Central Gateway
2. DevicePort (RS-422/485)
3. DevicePort I/O (Digital)
4. DevicePort I/O (Analog)
5. Power Supply
6. Temp. & RH sensor (Analog)
7. Green & Red Button (Digital)
8. Stack light (Digital)
9. Power Meter (RS-485)

TCP/IP
Ethernet
DC power
Electronic signal
AC power

4 Simple Steps

Complete Your Smart Application in 120 Mins!

1 2 Mins
Confirm Package Contents

2 15 Mins
Hardware Wiring

3 8 Mins
Setup Gateway

4 95 Mins ✓
Setup IoT Central
Create account – 5min
Device template – 45min
Home page – 45min