Best Management Tool for Internet of Things Applications
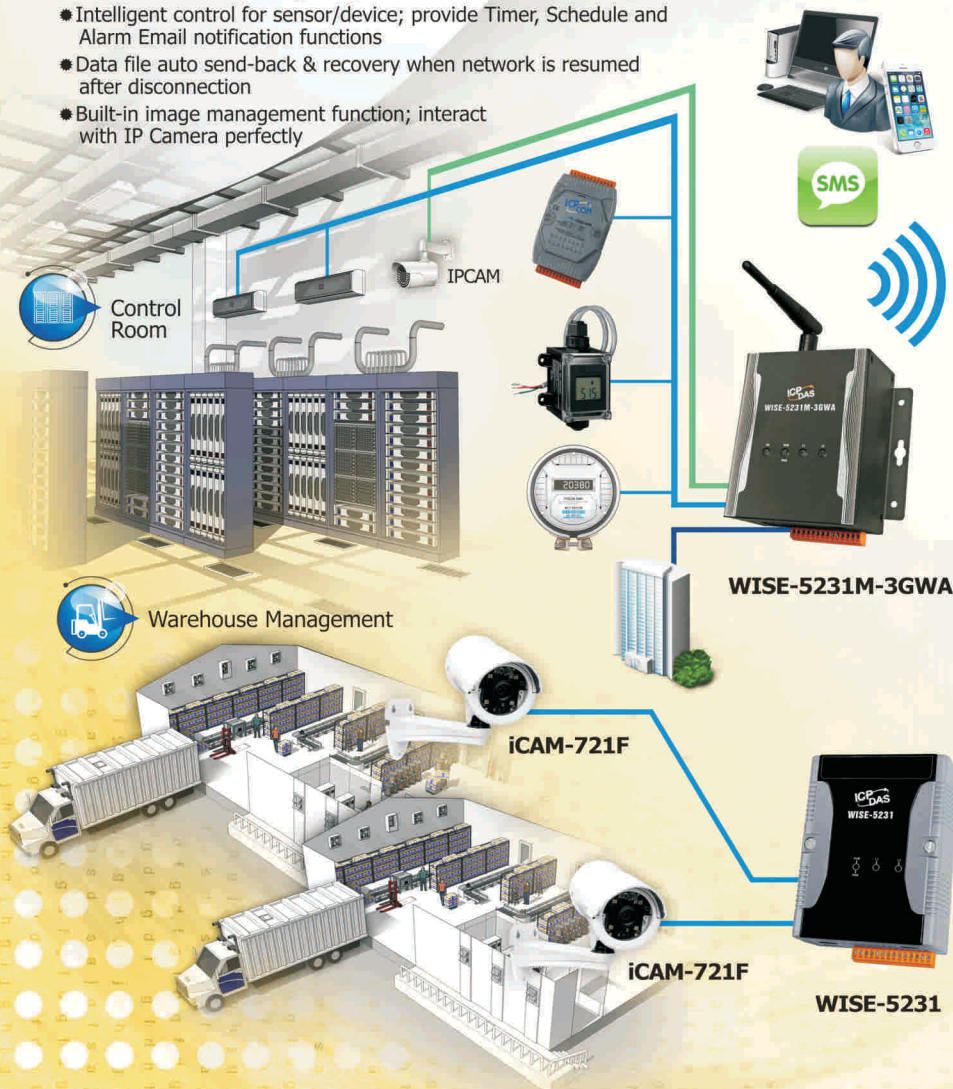
» **Sensor Layer Intelligent Monitoring & Control**
» **IoT Communication Services**
» **Integration with Cloud-Based Applications**

❋ Click-to-setup web-based interface for quickly build a monitoring & control system for sensors
❋ Support IoT Cloud Platform (Microsoft Azure, IBM Bluemix) and ICP DAS IoTstar
❋ Support Modbus TCP/RTU, SNMP, MQTT communication protocols
❋ 4G/3G network connection and SMS message sending/receiving
❋ Built-in IF-THEN-ELSE logic engine
❋ Intelligent control for sensor/device; provide Timer, Schedule and Alarm Email notification functions
❋ Data file auto send-back & recovery when network is resumed after disconnection
❋ Built-in image management function; interact with IP Camera perfectly

Control Room

IPCAM

SMS

WISE-5231M-3GWA

Warehouse Management

iCAM-721F

iCAM-721F

WISE-5231

Intelligent Platform for Cloud & Sensor Integration

Build your IoT with IoTstar

❋ Rapid deployment, can be installed flexibly on public/private cloud
❋ Remote device management and two-way interaction
❋ Integration of sensor/power data for Big Data or data analysis services; web-based visualized charts provided
❋ Data diagnostics for device status; real-time response to unusual events
❋ Remote managing devices in real-time; reduce maintenance costs

Control Room

Public Cloud

amazon web services™
IBM Bluemix
Microsoft Azure
中華電信 Chunghwa Telecom
hicloud

Private Cloud

BoxPC
Microsoft Windows

IoTstar

DataBase

Remote Management & Firmware Update

Review Data By Webpage

InduSoft
Cloud Service
POWER BI
Google Data Studio

Data Analysis by Public Tools & Services

713.1
436.4
+8.61

Energy Management Solution

» **Energy Usage Monitoring of the Devices**
» **Power Demand Management**
» **Integration with Cloud-Based Applications**

❋ Click-to-setup web-based interface for quickly build an energy management system
❋ Provide web-based visualized charts and report for power data
❋ Power data file auto send-back & recovery when network is resumed after disconnection
❋ Built-in IF-THEN-ELSE logic engine
❋ Provide power demand management, power control & load shedding of the devices and Email alarm notification functions
❋ Actively connect to Modbus power meters and I/O modules
❋ Support IoT Cloud Platform (Microsoft Azure, IBM Bluemix) and ICP DAS IoTstar
❋ Support Modbus TCP/RTU, SNMP, MQTT communication protocols
❋ 4G/3G network connection and SMS message sending/receiving

Office

PMC-5231

Production Lines

PMC-5231

M-7017RMS

M-7017RMS

PMC-5231

AC 500A
DC 5A
DN-831I
AC Motor Single Phase
AC 50A
DN-831I
DC Motor
AC Motor Three Phase
AC 500A
DC 5A
AC Motor Single Phase
AC 50A
DC Motor
AC Motor Three Phase