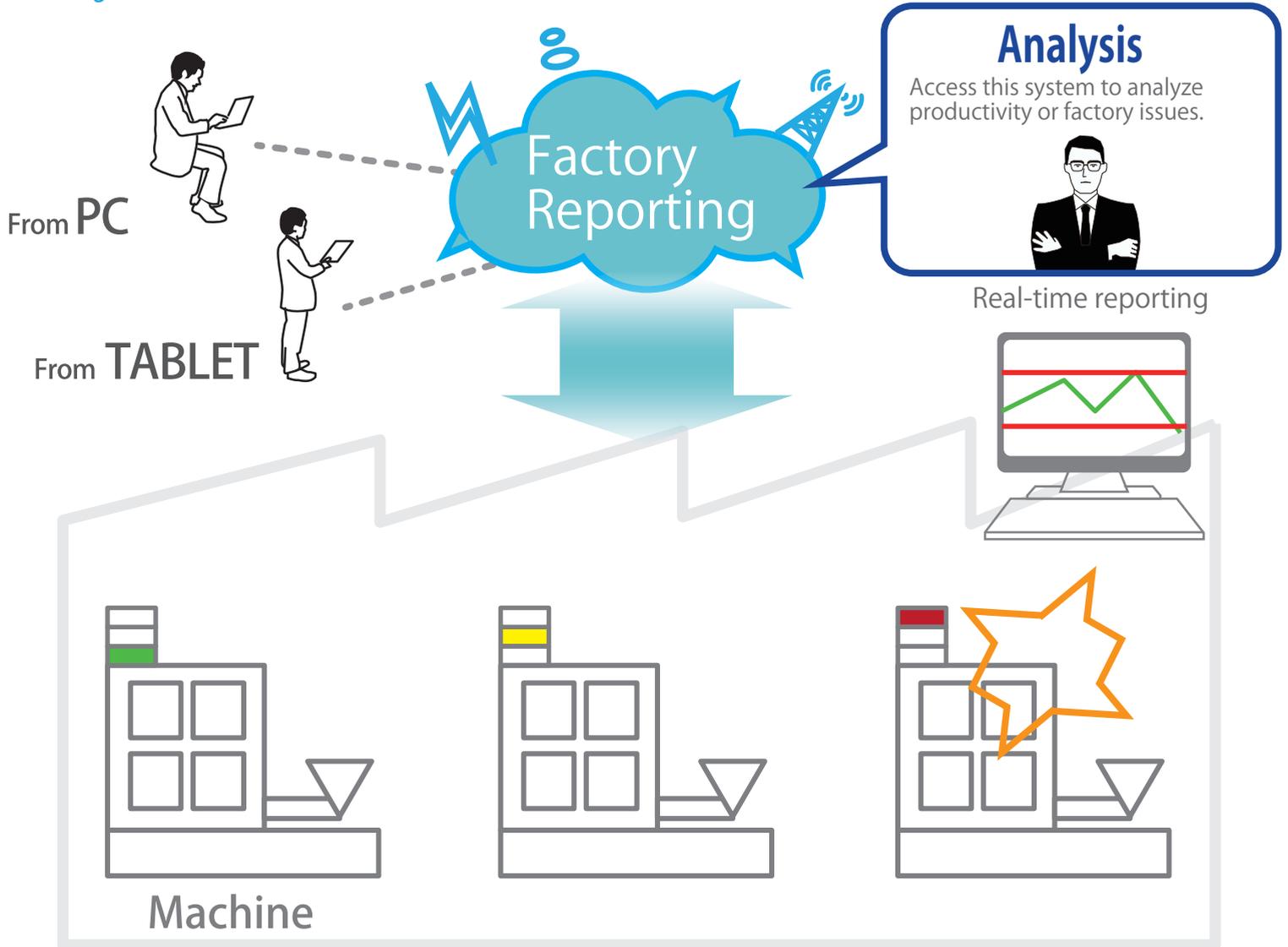




"Factory Reporting" helps factory Legacy PLC data analysis to make better decisions!
Collect legacy PLC memory information and Make easy to monitor real-time data of factory status.



- It is possible ...
1. To access from anywhere.
 2. To simply install the device to collect data from legacy PLC.
 3. To easily monitor and analyze PLC data for improving productivity

System requirements (client specs)

Browser: Google Chrome, Apple Safari (recommended)
Internet Explorer 6.0/7.0/8.0/9.0/10.0, mozilla FireFox®

Memory: 1GB or above (2GB or above recommended)
CPU: Intel Pentium 4 3GHz or faster
(Intel Core2 Duo 2GHz or faster is recommended)

Price

Please contact below for quotation

Have questions? Please contact us

Enspirea LLC Authorized Distributor

ITA Inc

Address: 150 Pierce Road, Suite 550, Itasca, IL 60143

Phone: (847)364-1121

Email: enspirea@itaoffice.com

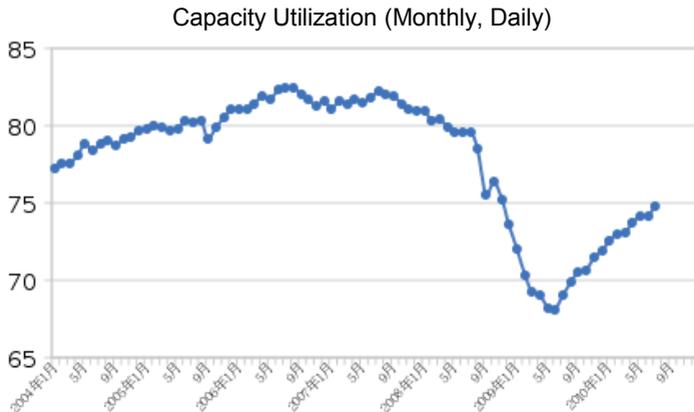




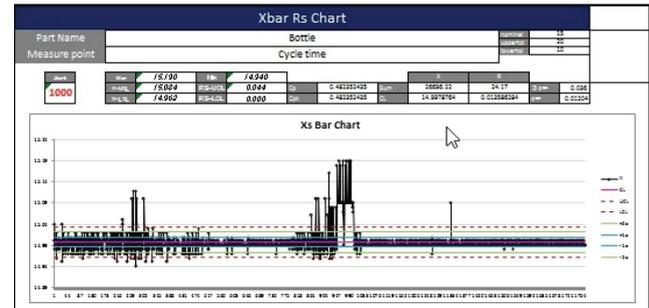
Advantage of "Enspirea Factory Reporting" system for productivity analysis.
Simply install our small device to legacy PLC to collect PLC data and monitor the data through cloud.

Analysis

System shows some key reports to analyze productivity.



Send Alerts when outlier is measured.



Connection to PLC

For legacy PLC, RS-232C cable or Ethernet cable connection is used. e.g. For Omron PLC, C mode or FINS commands is acceptable. When 9600 bps is used for communication to PLC, small data can be transferred in every 0.3 seconds.

Easy Configuration

User can set up memory profile for configuring data information such as what data is located in the memory and what kind of data it is. Every configuration is done through our web site.

Device

Basic device is Raspberry Pi, which is a series of credit card-sized single-board computers developed in the United Kingdom by the Raspberry Pi Foundation.

Specifications

- SoC:** Broadcom BCM2837
- CPU:** 4× ARM Cortex-A53, 1.2GHz
- GPU:** Broadcom VideoCore IV
- RAM:** 1GB LPDDR2 (900 MHz)
- Networking:** 10/100 Ethernet, 2.4GHz 802.11n wireless
- Bluetooth:** Bluetooth 4.1 Classic, Bluetooth Low Energy
- Storage:** microSD
- GPIO:** 40-pin header, populated
- Ports:** HDMI, 3.5mm analogue audio-video jack, 4× USB 2.0, Ethernet, Camera Serial Interface (CSI), Display Serial Interface (DSI)



The Raspberry Pi 3 is powered by a +5.1V micro USB supply. Exactly how much current (mA) the Raspberry Pi requires is dependent on what you connect to it.

For more information: <https://www.raspberrypi.org/magpi/raspberry-pi-3-specs-benchmarks/>