

# Active WebCon

Digital Input, Output Management Device

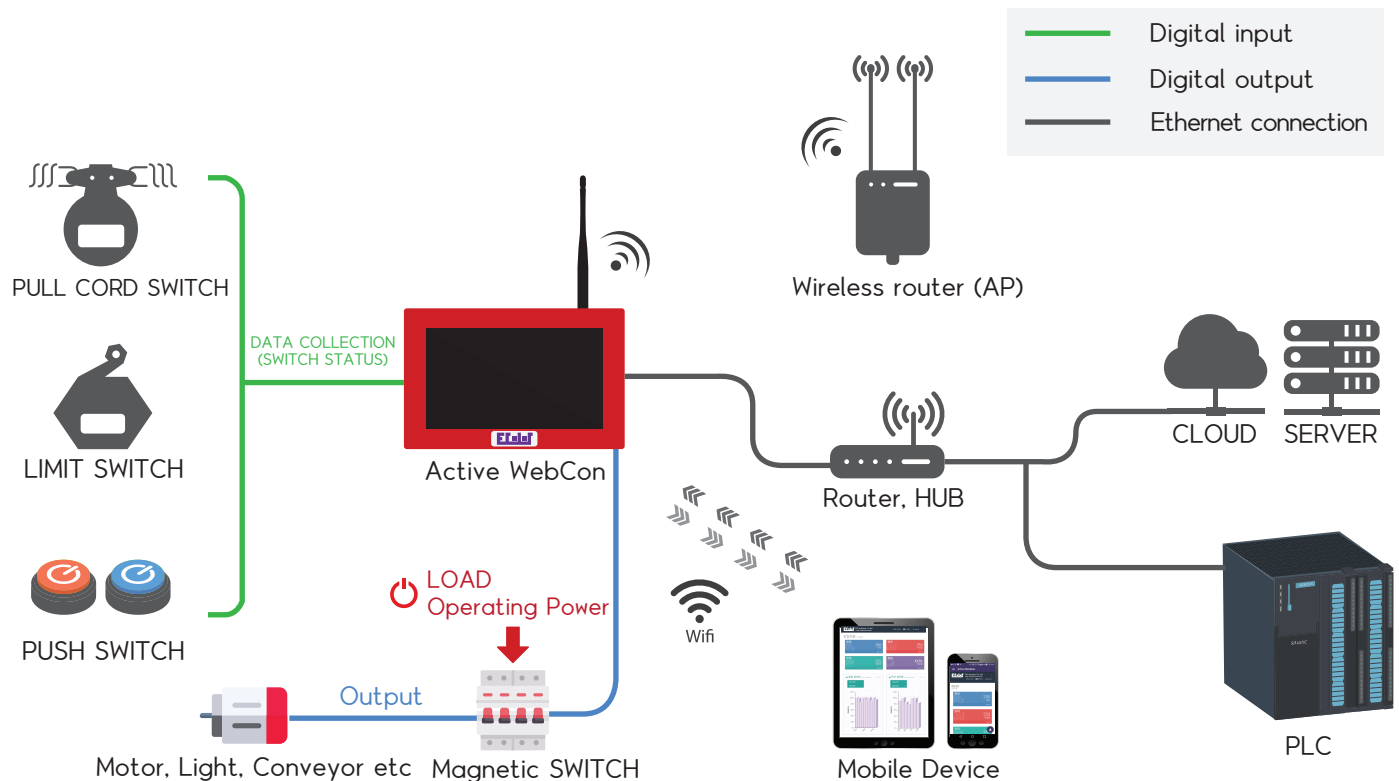


<http://www.tiasolution.net>  
<http://www.activetiaplant.com>

# Active WebCon

## Digital Input, Output Management Device

ActiveWebCon is a device that collects, manages the Digital Input status and can control the digital Output. It can be monitored on the Web and APP, and data can be transferred to the PLC memory area.



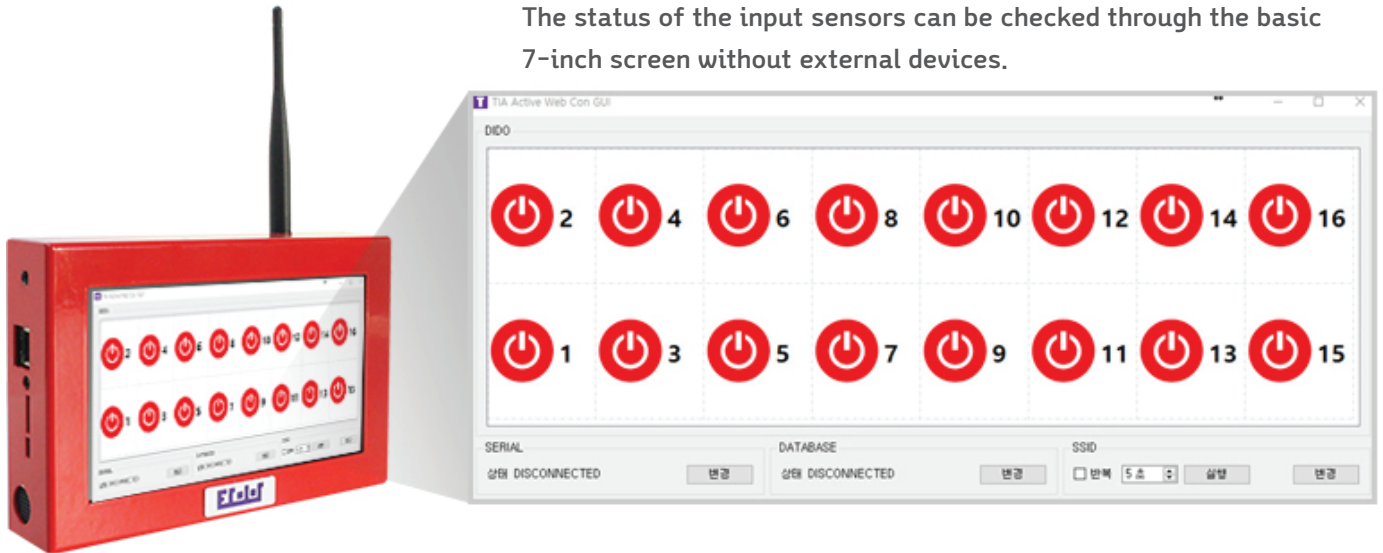
### Active WebCon Character

- Digital Input 16 channel, Output 16 channel (changeable)
- Wired / wireless interface support
- Support two operating power inputs (industrial 48V, common 5V)
- Provide 7-inch touch-screen
- Monitoring via application

### Active WebCon Effect of application

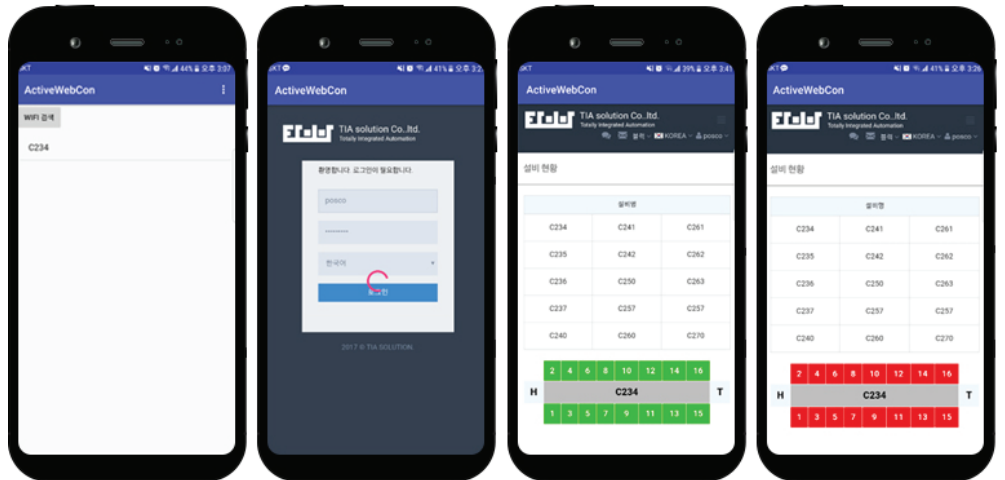
- It is effective in installation in a wide industrial field, wired communication infrastructure vulnerable area. For example, if you check whether there is an abnormality in the equipment directly to the corresponding facility (After applying) Move to the ideal equipment location after confirming directly from the mobile device without moving
- Capable of monitoring data on the operator's mobile device in the field
- It is easy to build integrated solution because it can transfer acquired data to upper transfer layer. (Option - Database, PLC < Cloud Server)

The status of the input sensors can be checked through the basic 7-inch screen without external devices.





  
 Active WebCon application implement



machine search    machine connection    status check    status check  
 WPA/WPA2 PSK security    SSL Standard security

## Specifications

SYSTEM	CPU : Inter Cherry Trail Quad Core 1.8GHz GPU : Onboard VGA (Intel HD Graphics) Memory : 4GB DDR3L Storage : eMMC 64GB
I/O INTERFACE	Display : 1 × HDMI LAN : 1 × RJ - 45 10/100 Base -T USB Port : 1 × USB 2.0
DIGITAL INPUT MODULE	16 input channels Max input voltage : 60 VDC Isolation voltage 2500 VDC
WIRELESS NETWORK	WLAN : IEEE 802.11 b/g/n Bluetooth 4.0
POWER REQUIREMENT	Power Input : DC 48V / 0.8A Adapter Input : 100 ~ 240 (50 / 60Hz) VAC Adapter Output (Micro USB type) : DC 5V, 3A
MECHANICAL&ENVIRONMENTAL	Operating Temp : 0 ~ 50°C Operating Humidity : 20 ~ 90% Dimensions (W×H×D) : 193.5 × 125.5 × 62.3mm Mounting : 'ㄱ' bracket
OS SUPPORT	Windows 10

Monitoring System for Factory Facility using Active Black Box and its Method: Patent No. 10-1730450  
Management System for Factory Facility using Wireless Communication Network and its Method: Patent No. 10-1730451



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