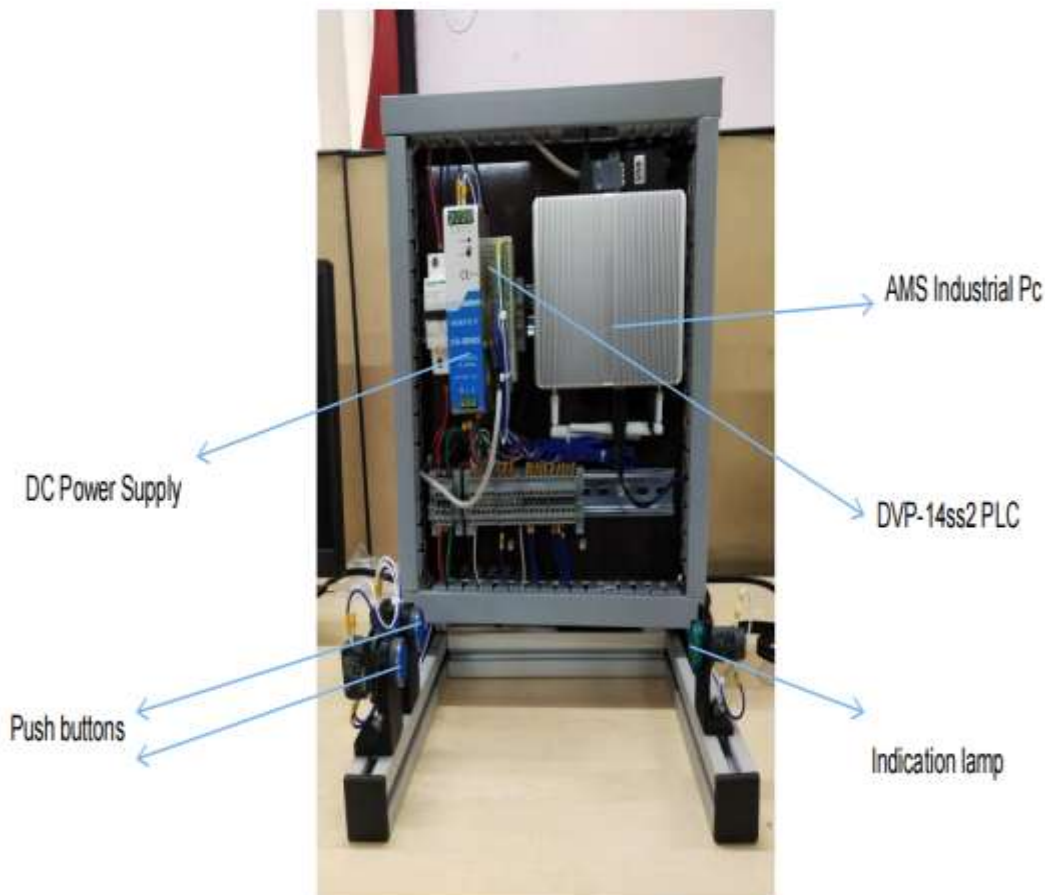


PRODUCTIVITY KIT

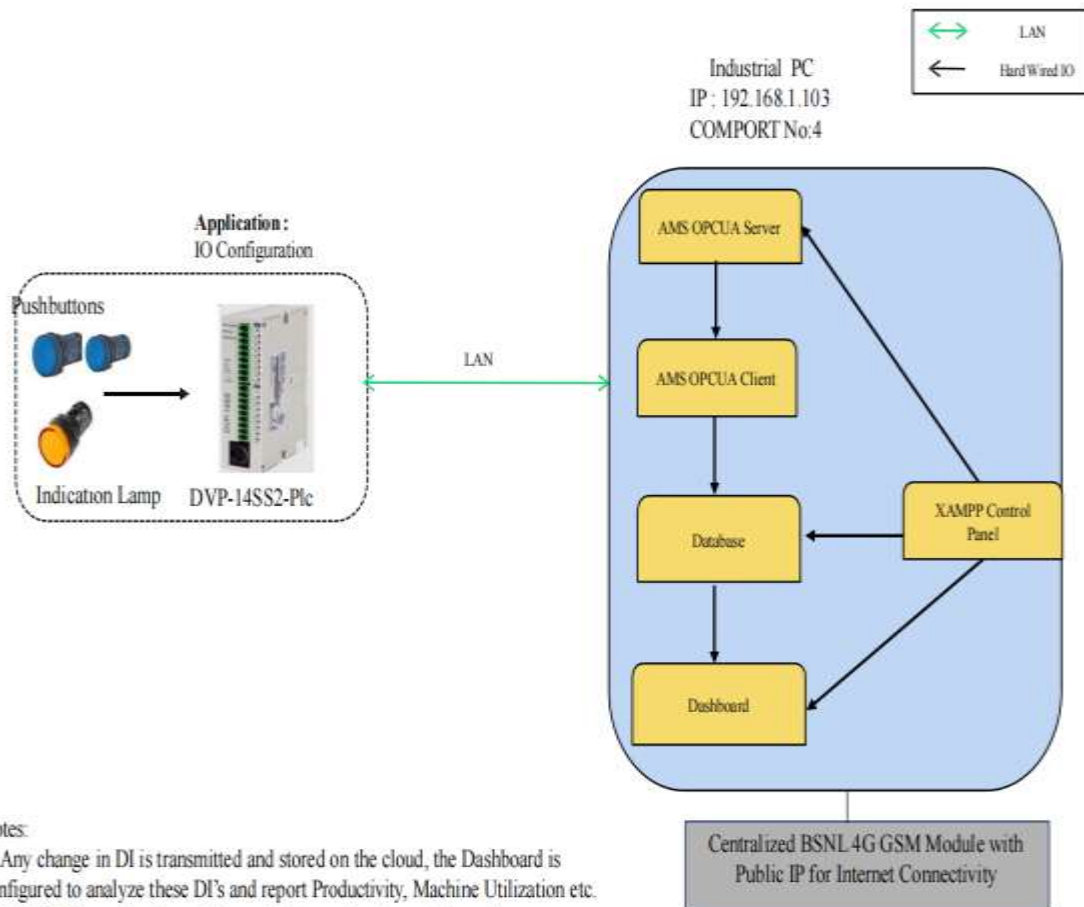


Introduction

Productivity Kit is an Ethernet-based integrated sensor and control system. Simens PLC Controller is merged with DI and DO signals from the Pushbutton and Indicators. Moxa Gateway and the Modbus TCP Protocol are both used for data transmission via Ethernet.

Purpose

- Productivity Kit are useful for Training and Testing
- Web and mobile-based visualization of sensor data



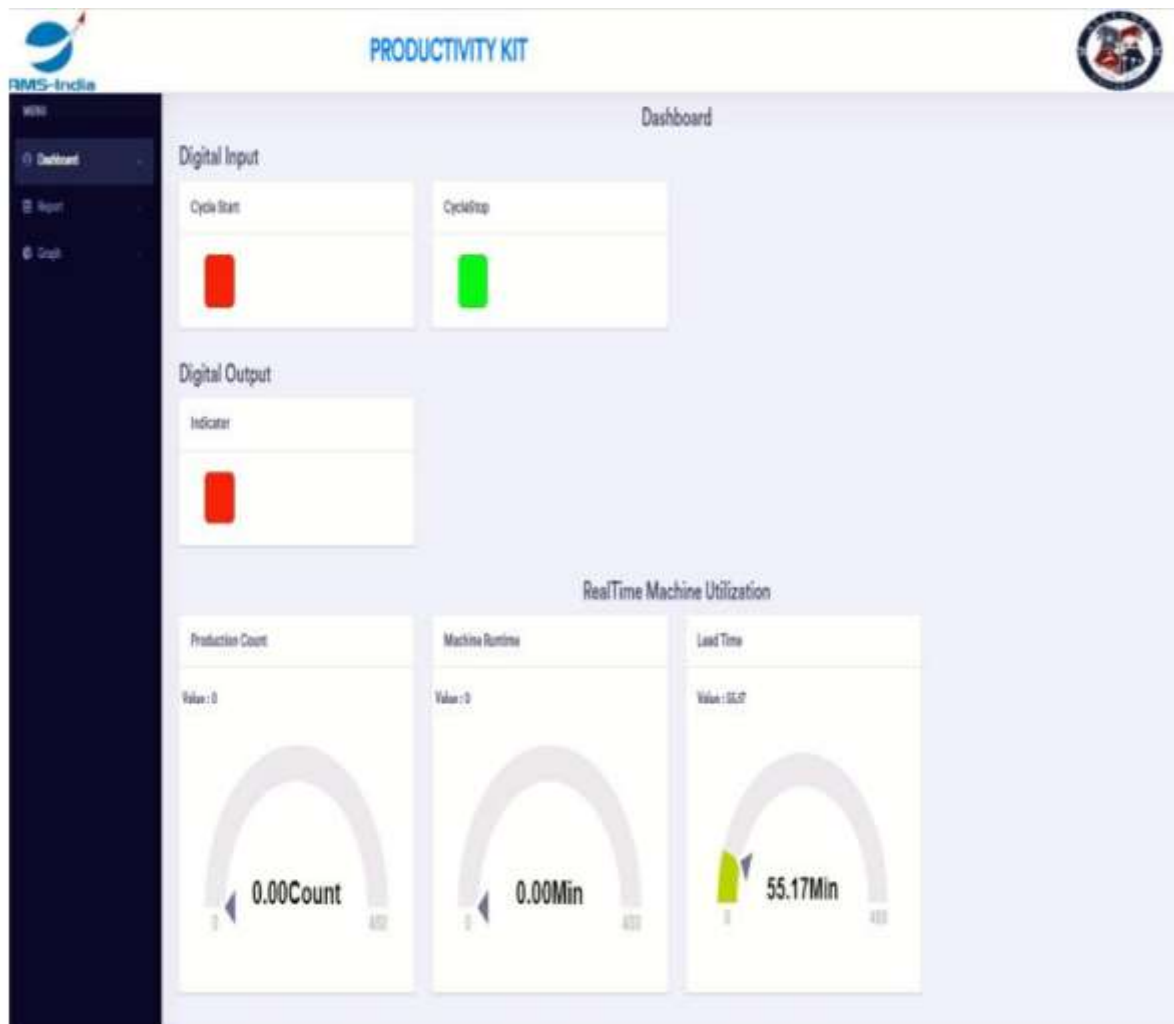
Notes:

- 1) Any change in DI is transmitted and stored on the cloud, the Dashboard is configured to analyze these DI's and report Productivity, Machine Utilization etc.
- 2) 24V DC Power Supply unit is required to enable the control supply.

Productivity Kit - Architecture

Productivity Kit have possible way to communicate.

Without Gateway via OPCUA Server
OPCUA Server : Doesn't required additional Hardware to transmit the data to the Ethernet



Productivity Kit - Dashboard

Productivity Kit provides

- Analytic Dashboard
- Predictive Dashboard
- Report
- Automatic report generation
- Alarm & Events triggered
- Automatic Sending report via Email

Thank You

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