

อบรมเตรียมแข่งขันทักษะราชมงคลวิชาการวิศวกรรม
ระบบควบคุมอัตโนมัติทางอุตสาหกรรม
การควบคุมการผลิตอัตโนมัติด้วย IIoT

25-26 ก.ค. 2566

2023/07

MITSUBISHI ELECTRIC CORPORATION

25 ก.ค. 2566 อบรมร่วมกันทั้ง 2 การแข่งขัน

- 09.00–09:30 ความรู้เบื้องต้นเกี่ยวกับ PLC
- 09.00–10:30 การใช้ซอฟต์แวร์สำหรับ PLC; GX Works3
- 10:45–12:00 การใช้ซอฟต์แวร์สำหรับ PLC; GX Works3
- 13:00-14:15 Ladder สำหรับงาน Sequence control
- 14:30-15:00 การเขียนโปรแกรมสำหรับงานคำนวณ
- 15:00-16:00 การใช้ GT Designer3 กับ GOT2000

26 ก.ค. 2566

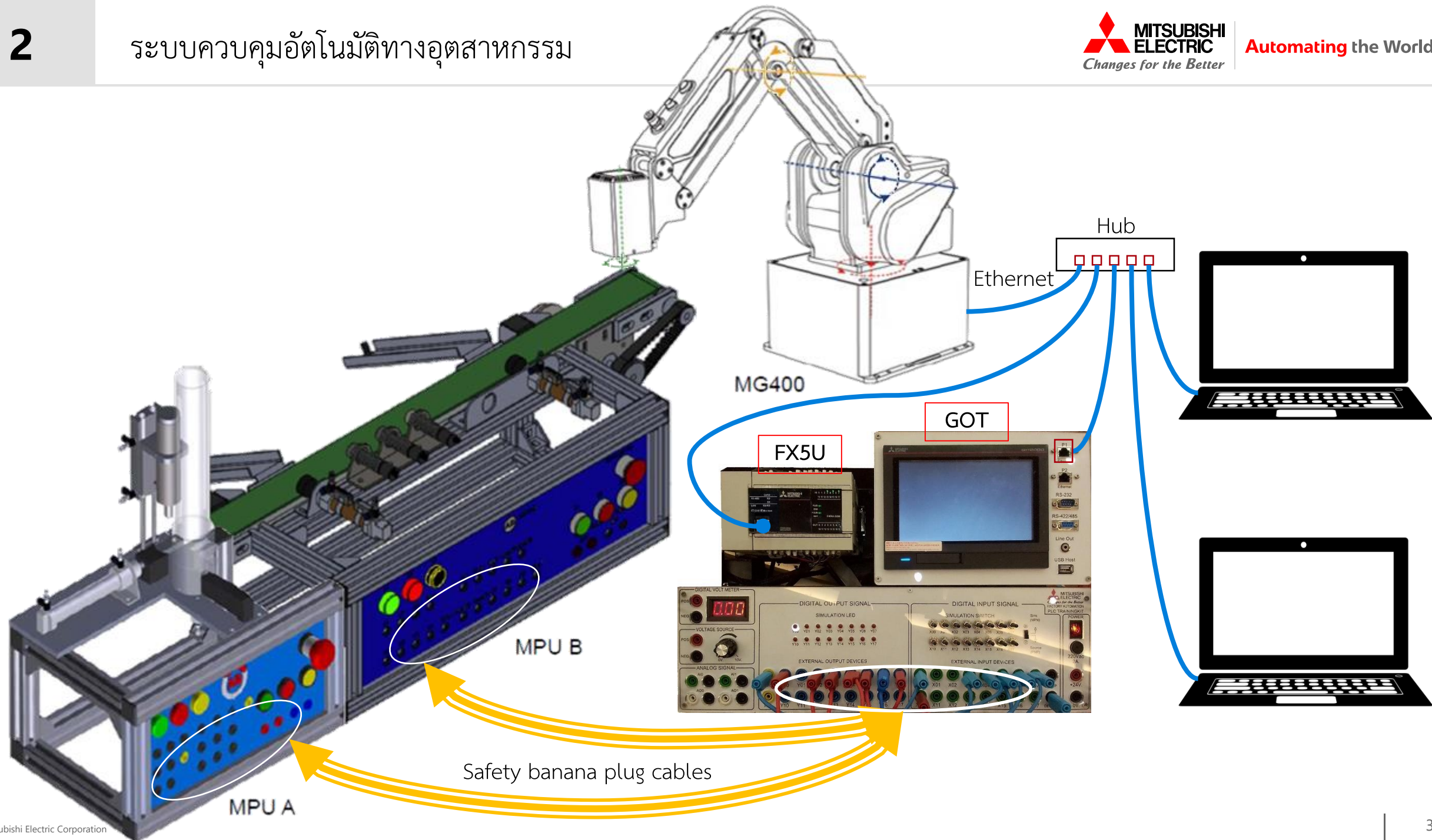
เฉพาะระบบควบคุมอัตโนมัติทางอุตสาหกรรม

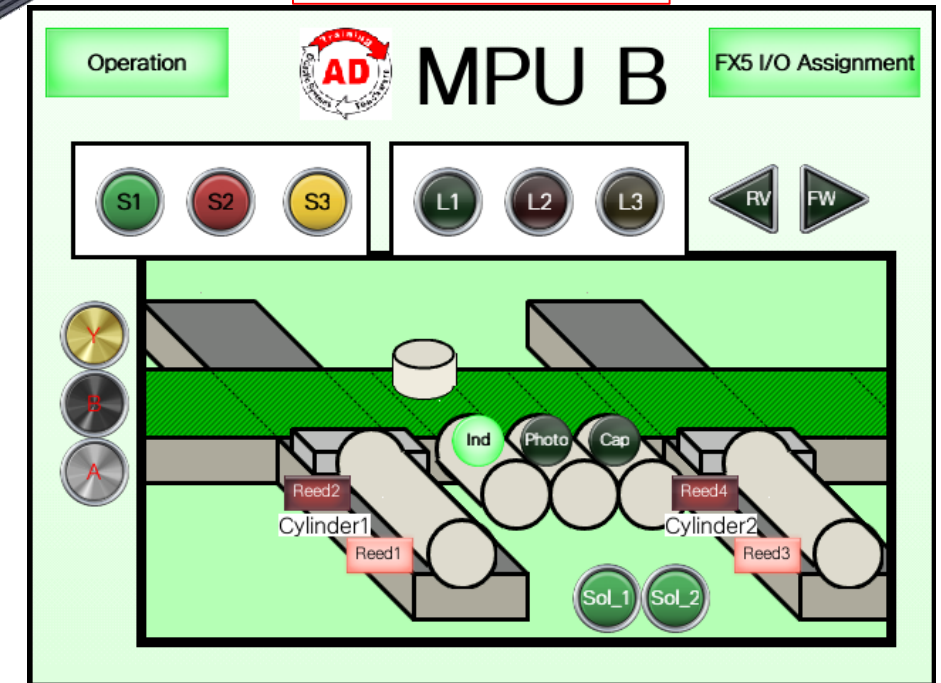
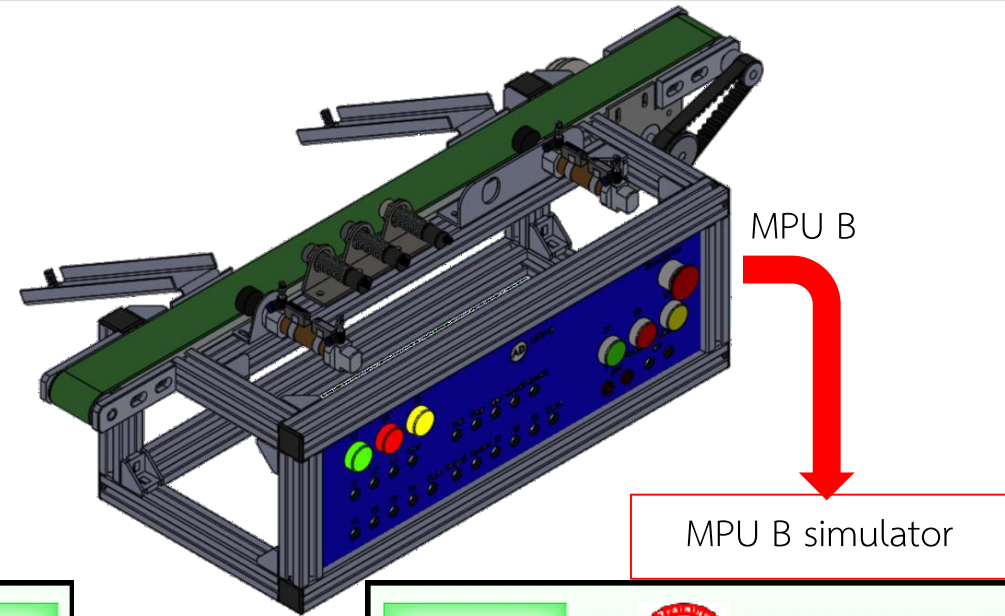
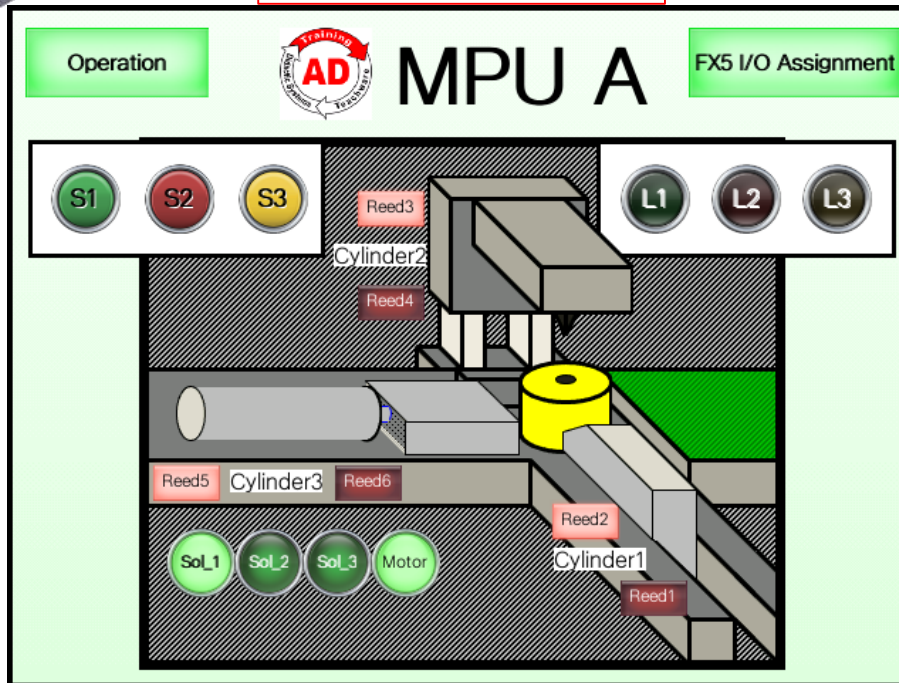
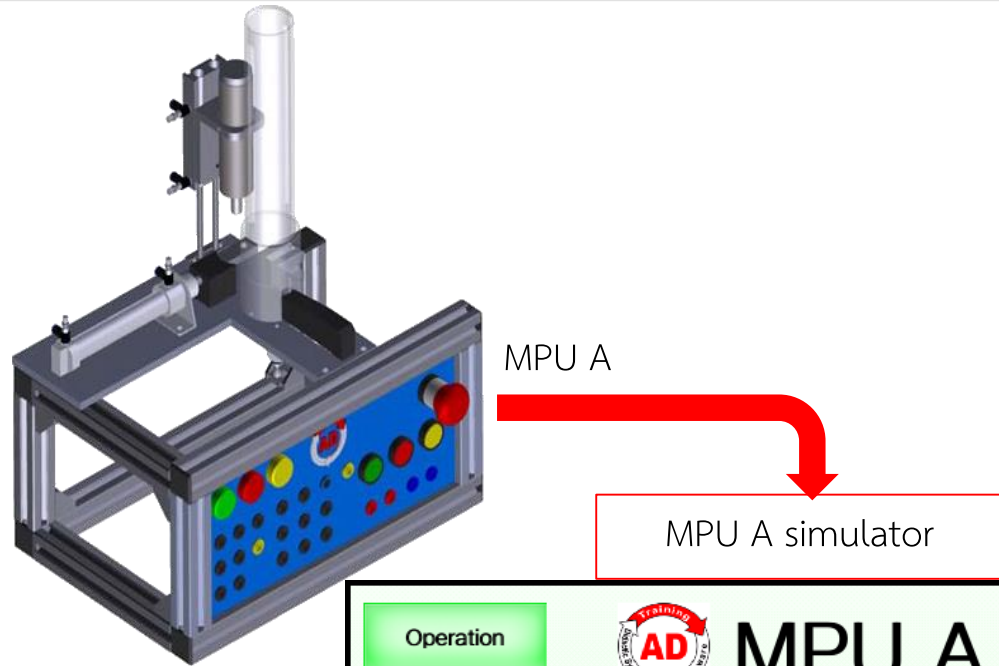
- 10:45-11:45 การใช้งาน FX5U ร่วมกับ MPU A simulator และ MPU B simulator
- 11:45-12:00 การ Update Firmware FX5U สำหรับ Simple CPU communication: MODBUS/TCP

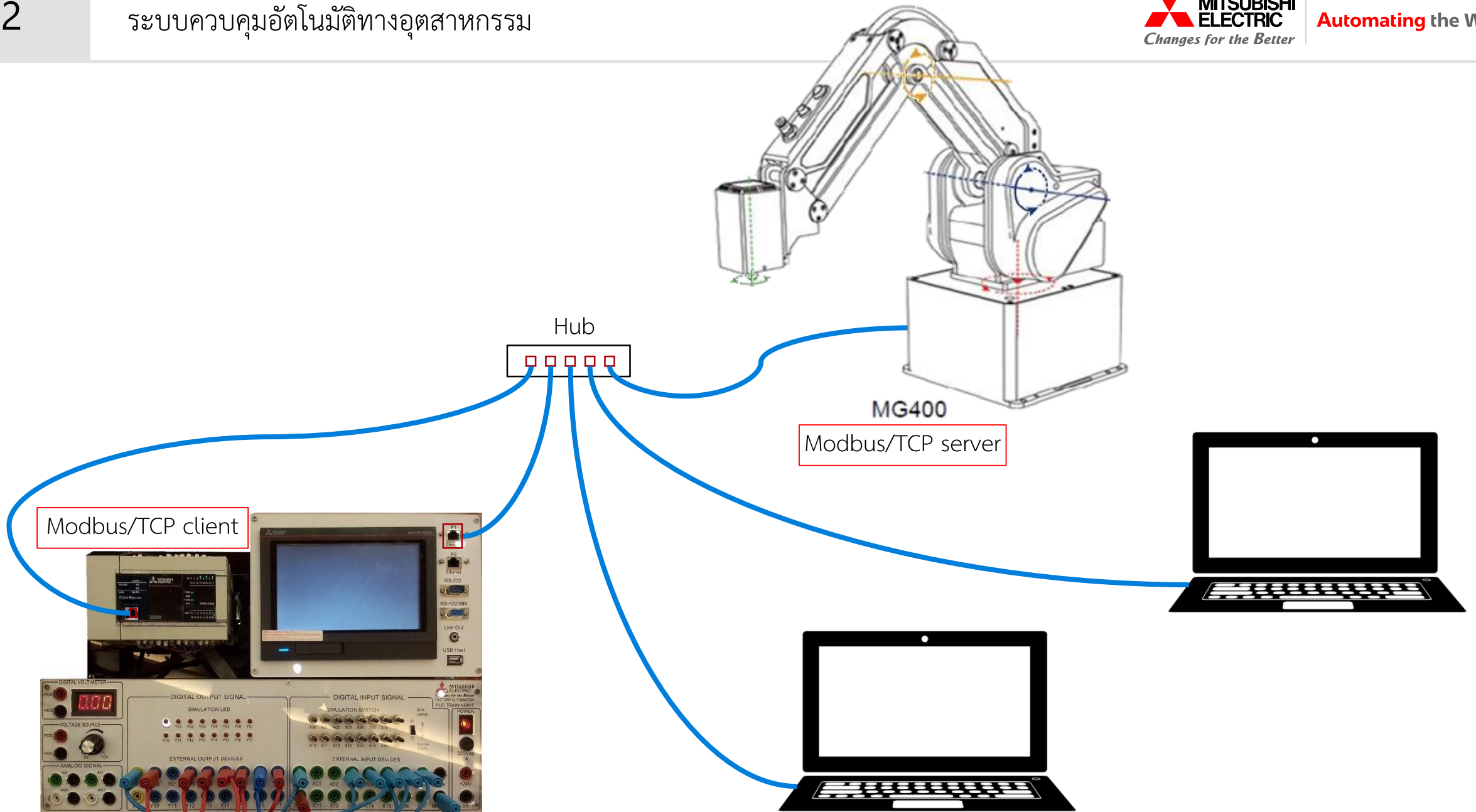
เฉพาะการควบคุมการผลิตอัตโนมัติด้วย IIoT

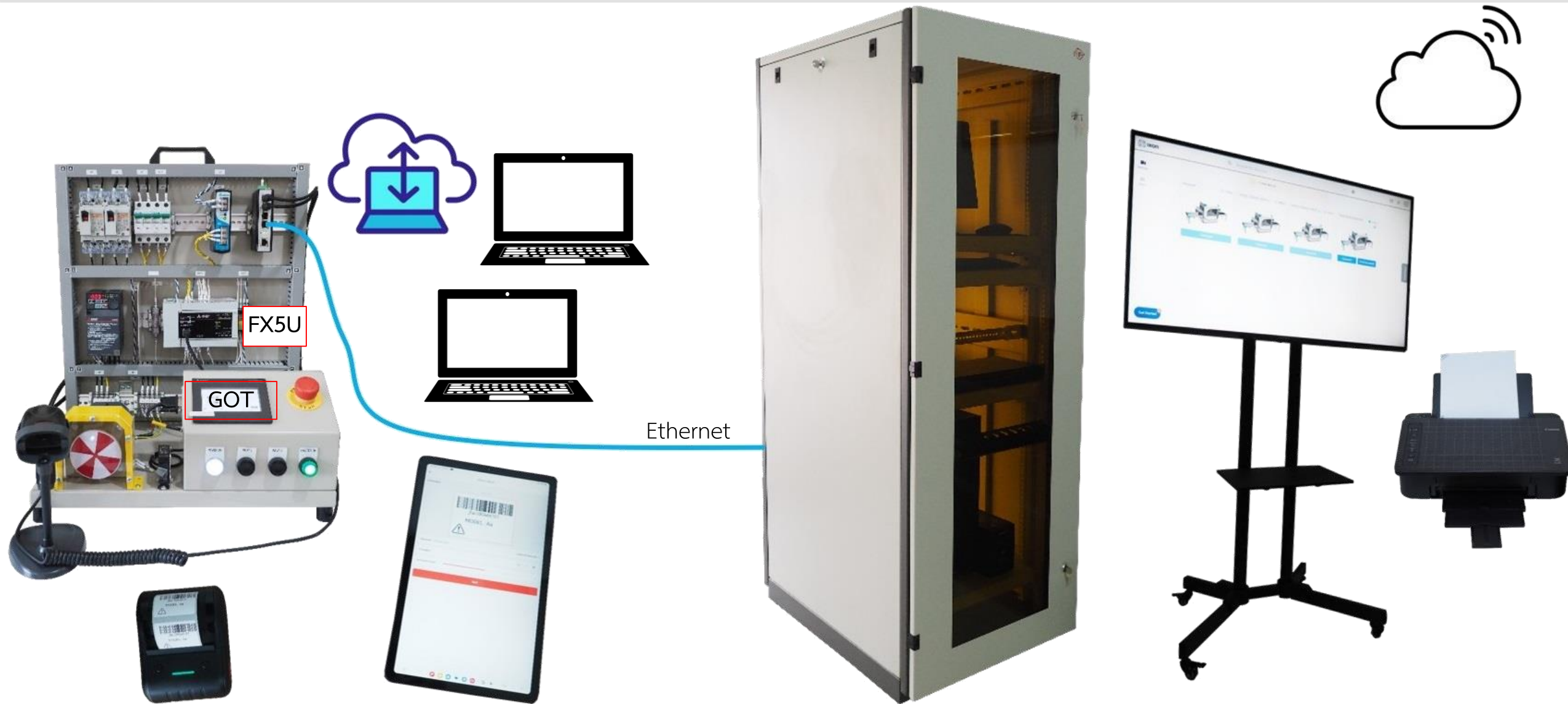
- 13:00-14:00 การใช้งาน Inverter รุ่น FR-E800
- 14:00-14:15 FX5U built-in analog output
- 14:15-14:30 การตั้ง Parameter ให้ FX5U เป็น Modbus/TCP server
- 14:45-15:00 GOT2000 text display, text Input
- 15:00-15:30 GOT2000 barcode function
- 15:30-16:00 FX5 character string operation instruction

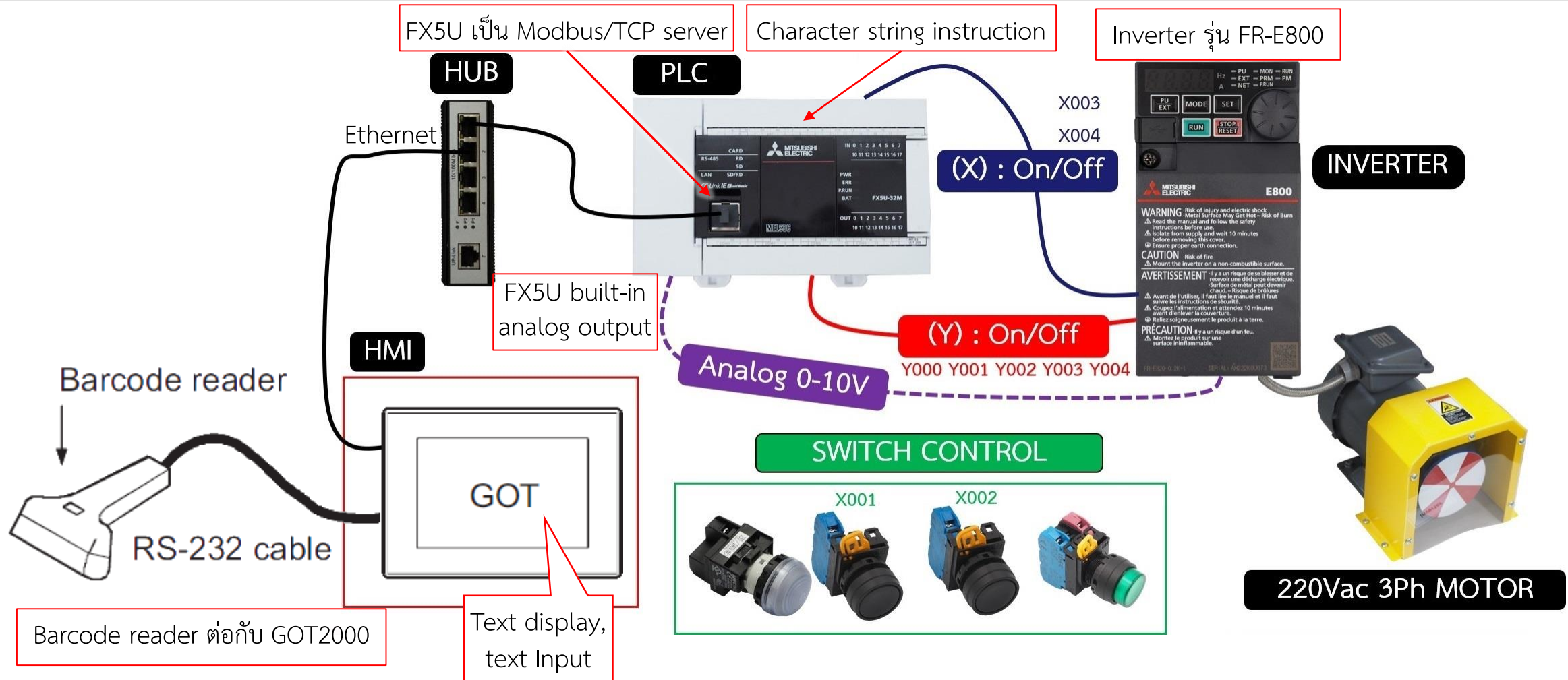
ระบบ Network ปัจจุบันนิยมใช้คำว่า Client แทน Master
ใช้คำว่า Remote หรือ Device หรือ Server แทน Slave











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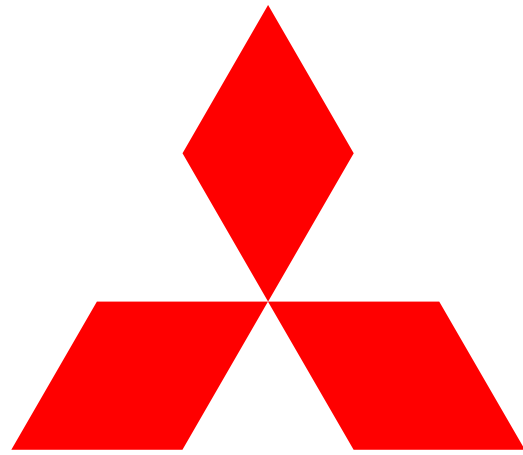
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