

# **Production Supporting Systems in Factories**

**ระบบสนับสนุนการผลิตในโรงงานอุตสาหกรรม**

# Other nodes

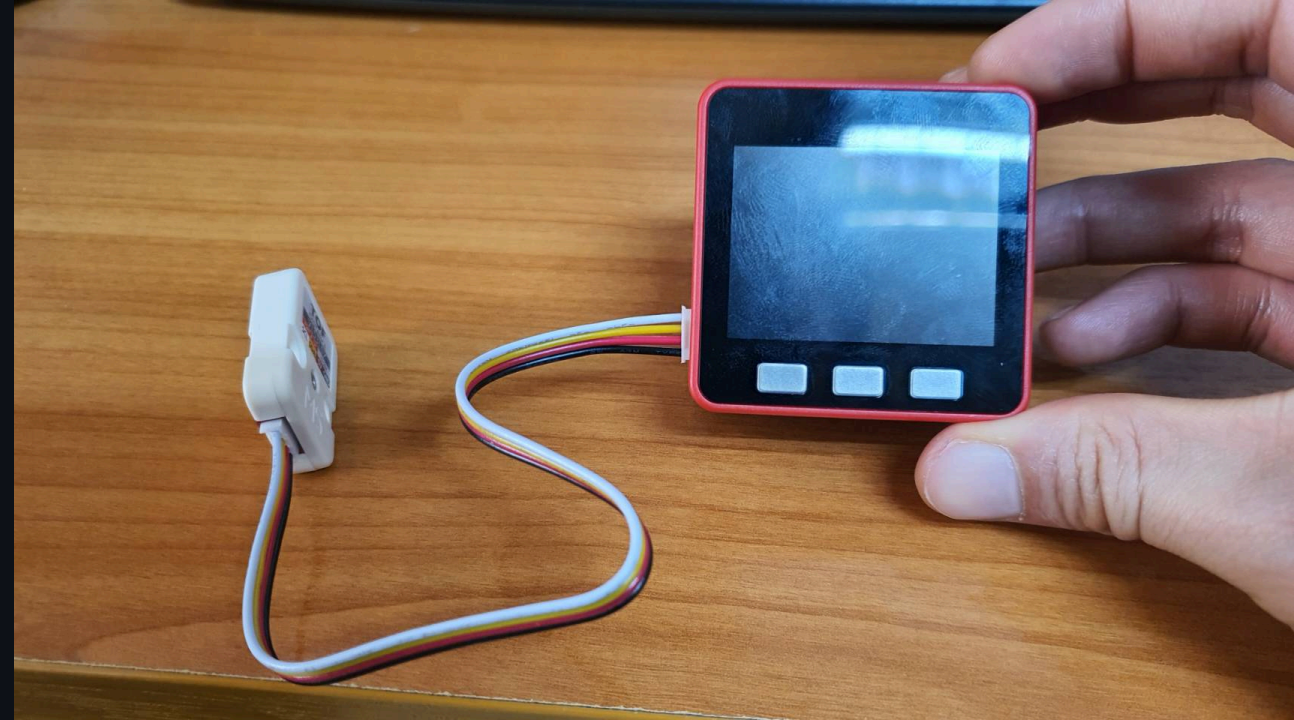
- `delay`
  - Delay messages
- `filter`
  - Block values unless changed.
- `timeout`
  - Install `node-red-contrib-timeout`

# M5Stack

# Connection - Light Sensor



# Connection - ToF Sensor



# MQTT Topics

- Light sensor
  - XXXX/LightValue
  - XXXX/LightControl
  - XXXX/LightStatus
- Time of flight sensor
  - XXXX/ToFDistance
  - XXXX/AlarmControl
  - XXXX/AlarmStatus

# Advanced debugging

- M5Burner
- Code
- UI Flow Desktop