

Production Supporting Systems in Factories

ระบบสนับสนุนการผลิตในโรงงานอุตสาหกรรม

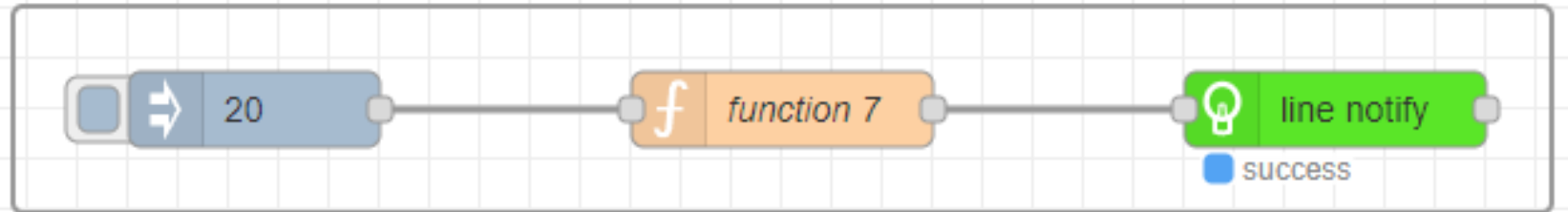
Line Notify 2

Easier Implementation

Setup

- Install `node-red-contrib-line-notify`

Flow



line notify node

Edit line-notify node

Delete Cancel Done

⚙ Properties

🔑 Name

🔑 Token

☰ ContentType

💬 Message

1

i Silent ☐

☐ Enabled

function node

```
const date = new Date();
const datestring = date.toLocaleDateString();
const timestring = date.toLocaleTimeString();

// Customize your message here
const payload = `
📅 วัน: ${datestring}
🕒 เวลา: ${timestring}
✅ ค่า: ${msg.payload}
`;
msg.payload = "\n" + payload.trim();
return msg;
```

Other nodes

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

Mobile sensors

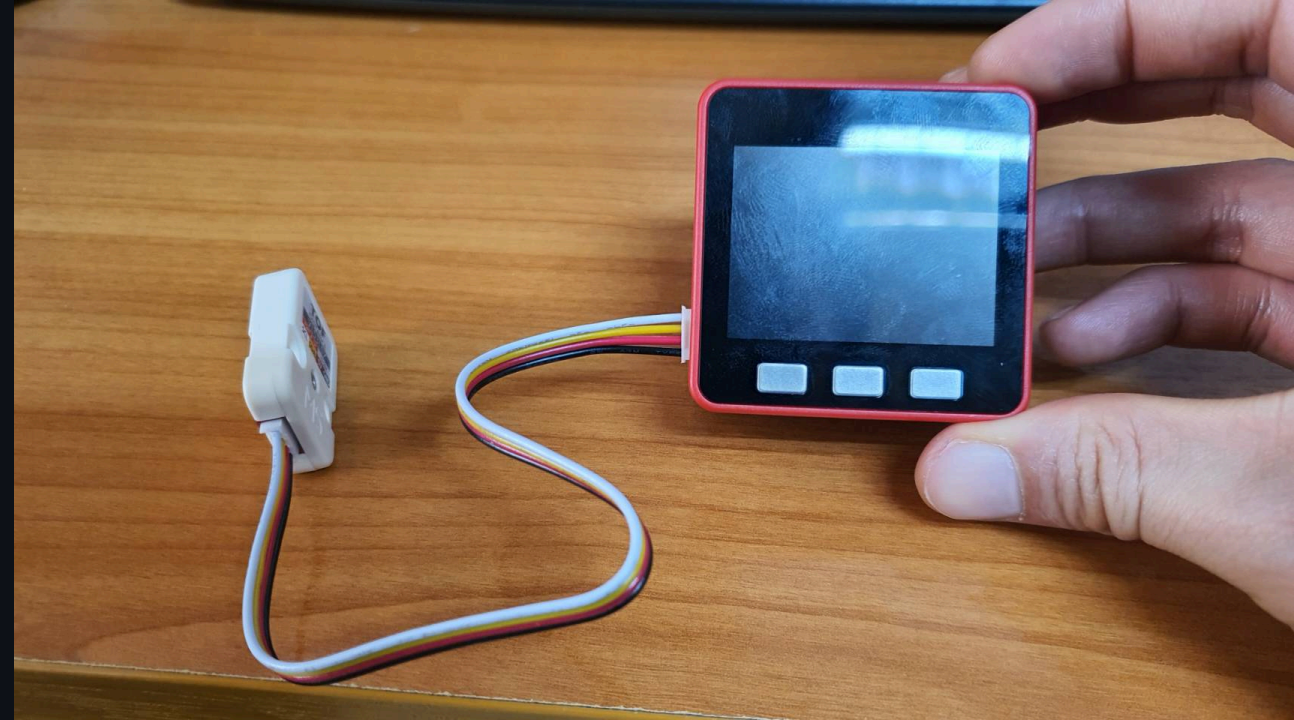
- Instructions
 - <https://pcniuzfskz.joplinusercontent.com/shares/4ctPEsAVbWv3OoNsILnp1t>
- Instructional VDO
 - <https://youtu.be/r5FpyITGZPI>
- Node-Red flow
 - <https://youtu.be/MEFTaTdLnHE>

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