

Production Supporting Systems in Factories

ระบบสนับสนุนการผลิตในโรงงานอุตสาหกรรม

Mobile Sensor

| Android only, no iPhone, sorry


Install F Droid / termux

- Install F Droid
 - Goto <https://f-droid.org>
 - Install F-Droid
- Install software from F-Droid
 - Install termux
 - Install termux:API





Install node-red

- In `termux` window
 - `apt update`
 - `apt upgrade`
 - `pkg install termux-api`
 - `pkg install coreutils nodejs`
- Install `node-red`
 - `npm install -g pnpm`
 - `pnpm setup`
 - `pnpm install -g node-red`



Start `node-red`

- In `termux` window
 -  `node-red`

Sensors

-  `termux-sensor -l`
-  `termux-sensor -s <<Sensor Name>>`
-  `termux-torch on`
-  `termux-torch off`

Misc

- See ip address of mobile phone from `termux`
 -  `ifconfig`
- Test connection from `powershell`
 -  `test-netconnection x.x.x.x -port 1880`