

Tổng hợp tài liệu/software/driver cho các module sim

Document

- Tài liệu AT command/Datasheet: https://github.com/TDLOGY/simcom_document
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Driver

- SIMCOM USB Driver (Win7/Win8/Win10/Win11) cho các dòng module A76XX/SIM76XX: https://github.com/TDLOGY/SIMCOM_USB_DRIVER

Tool AT Command

- AT Command Test (Win10/Win11): https://github.com/TDLOGY/SW_ATCommand_Test

Hardware

- TDM2309 hardware: <https://github.com/TDLOGY/TDM2309-A7680C-4G-Replace-SIM800L>
- TDM SIM7600CE: https://github.com/TDLOGY/HW_TDM-SIM7600CE
- ESP32-SIM7600CE Dev Kit: https://github.com/TDLOGY/HW_TDM-SIM7600CE-ESP32-DEV-KIT
- TDM2307 A7672S GPS: <https://github.com/TDLOGY/TDM2307-A7672S-GPS-4G>
- A76XX Dongle: https://github.com/TDLOGY/TDM-2301_TDM-2302-X7600CX-USB-Dongle

Code mẫu

Arduino

- ESP32 SIMCOM Test (SMS/Call): https://github.com/TDLOGY/esp32_sim7600x_arduino_test
- TinyGSM (SIM76XX/A76XX): <https://github.com/vshymanskyi/TinyGSM>

- ESP32 PPPOS Arduino (version esp32 in Arduino: 1.0.6):
https://github.com/TDLOGY/esp32_pppos_arrduino

ESP32 (esp-idf)

- ESP32 PPPOS LKTD (esp-idf v4.4): https://github.com/TDLOGY/esp32_pppos
- ESP Modem [Hỗ trợ AT Command/PPPOS/CMUX (Data mode + Command mode)]
 - https://github.com/espressif/esp-protocols/tree/master/components/esp_modem
 - https://github.com/espressif/esp-protocols/tree/master/components/esp_modem/examples/simple_cmux_client
 - https://github.com/espressif/esp-protocols/tree/master/components/esp_modem/examples/pppos_client

MCU (STM32/WCH32/TI/NXP/Nuvoton/...)

- GSM Lib (STM32): https://github.com/nimaltd/gsm_v5
- ATC AT Command: <https://github.com/nimaltd/atc>
- LWCell: <https://github.com/Majerle/lwcell>

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