

How to use 3G module (UC20) in Ubuntu for ICO300

● 3G module (UC20)

1. Driver for ubuntu 14.04
2. Download 3G module (UC20) source code (UC20_usb_driver_for_ubuntu14.04.zip) from Axiomtek's website as follows:
<http://www.axiomtek.com/Default.aspx?MenuId=Products&FunctionId=ProductView&ItemId=1151&upcat=134>
3. Copy UC20_usb_driver_for_ubuntu14.04.zip to usb storage
4. mount usb storage (ex: mount /dev/sdb1 /mnt)
5. #cp /mnt/UC20_usb_driver_for_ubuntu14.04.zip ~
6. #cd ~
7. #sudo su
8. unzip UC20_usb_driver_for_ubuntu14.04.zip
9. #cd UC20_usb_driver_for_ubuntu14.04
10. #make
11. #make install
12. #dmesg | grep tty →(ttyUSB0, ttyUSB1, ttyUSB2, ttyUSB3)
13. Install Dial & pppd in system
#sudo apt-get install wvdial
14. reboot system
15. Edit /etc/wvdial.conf like this (Username,Password never mind)
[Dialer Defaults]
Init1 = ATZ
Init2 = AT+CGATT=1
Init3 = AT+CGDCONT=1,"ip","internet","",0,0
Init4 = ATQ0 V1 E1 S0=0 &C1 &D2 +FCLASS=0
Phone = *99#
Modem Type = Analog Modem
Baud = 115200
New PPPD = yes
Modem = /dev/ttyUSB3
ISDN = 0
Stupid Mode = yes
Password = test
Username = test
16. wvdial &