

# Arduino & Raspberry

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Speed test komunikasi antara Arduino dengan Raspberry

Koneksi:

USB (arduino) ===== (raspberry) USB

Set Baudrate maksimum (depend on hardware)

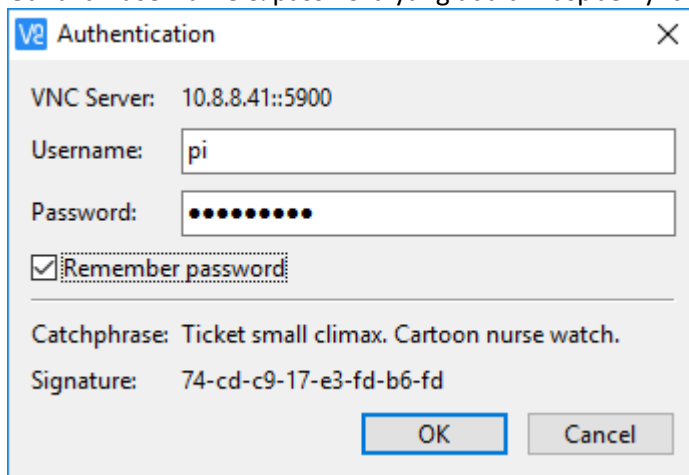
Remote Desktop Raspberry:

Raspberry:

- VNC interface -- enable (aktif)
- IP Address Wireless atau UTP Cable (network)
- Identify IP Address pada RASPBERRY

LAPTOP:

- Install VNC Viewer : ( <https://www.realvnc.com/en/connect/download/viewer/> )
- Running VNC Viewer
- Open IP Address Raspberry
- Gunakan username & password yang ada di Raspberry: default : pi|raspberry



Install Arduino IDE pada raspberry:

- Raspberry: Open Terminal
- Execute command as follow:
  - Sudo apt-get update
  - Sudo apt-get upgrade (perlu restart)
  - Sudo apt-get install arduino (110MB)

