

Link and Connect phone to laptop

- Download and unzip adb platform tools (<https://developer.android.com/tools/releases/platform-tools>) and scrcpy (<https://github.com/Genymobile/scrcpy/releases/tag/v3.1>)
- Copy files from the unzipped scrcpy into the unzipped platform tools folder.
- Launch PowerShell in the platform folder

Connections

- Ensure both devices are connected to the same network
- Get the ip address of the android device you want to connect to
- Enable both usb and wireless debugging on your android device

Terminal commands (in the opened PS terminal)

- Connect the USB and verify if it is connected (.\\adb.exe devices), the device should be listed if well connected.
- Activate the port (.\\adb.exe tcpip 5555)
- Disconnect (.\\adb.exe disconnect)
- Disconnect the USB cable to use the wireless debugging
- Connect the device (.\\adb.exe connect <android IP>:5555)
- Run the casting (.\\scrcpy.exe)

OR

- Add the platform tools folder to the system environment variables path, so as to access directly from any terminal window.
- The Connection could also be done seamlessly with a USB cable. (Connect, activate USB debugging, launch terminal and run scrcpy)