

Tinker Edge R

AIoT를 위한 최선의 엣지 단말기



MAKER SPACE
G·CAMP

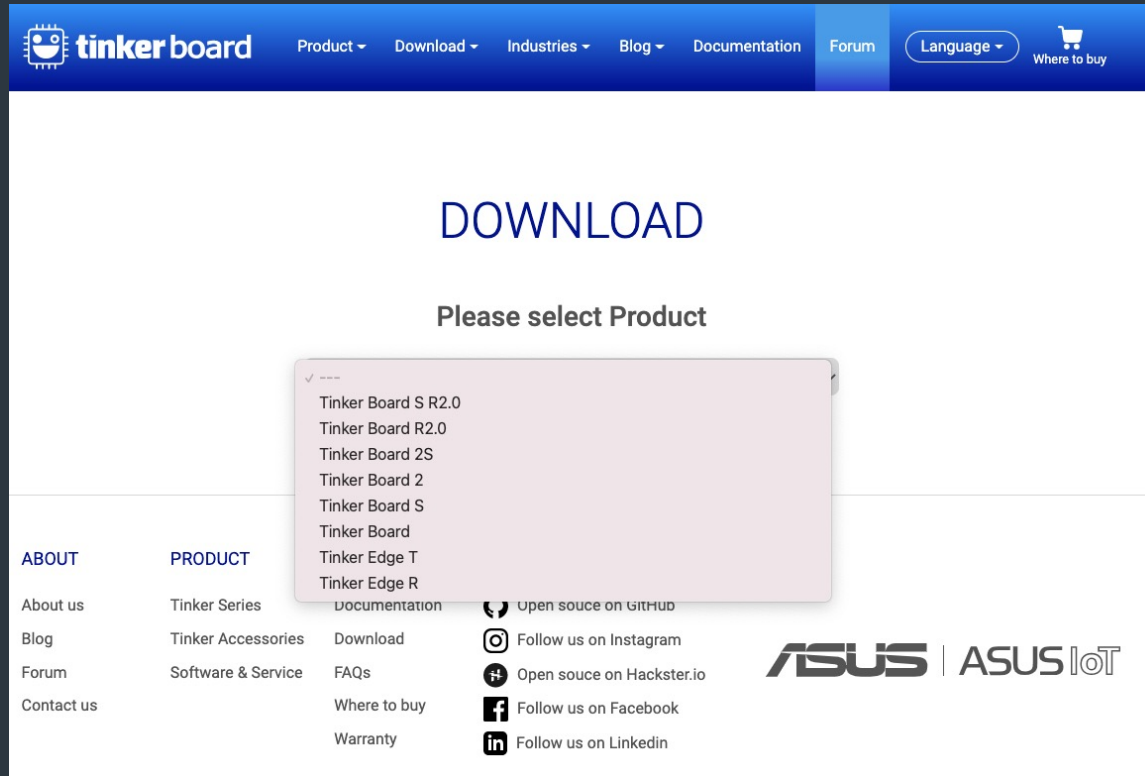
Android OS 설치



OS Image Download - Android

[다운로드 링크](#)

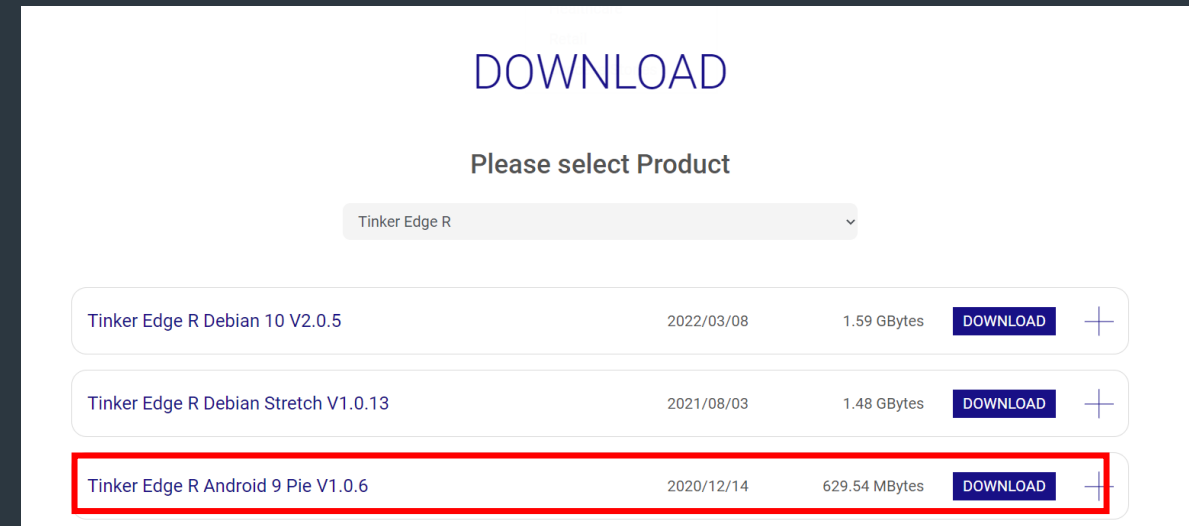
개발 보드 선택



The screenshot shows the Tinker Board website's 'DOWNLOAD' page. A dropdown menu is open under 'Please select Product', listing various Tinker Board models. The website header includes navigation links like Product, Download, Industries, Blog, Documentation, Forum, and a Language selector. The footer contains 'ABOUT' and 'PRODUCT' sections with links to documentation, FAQs, and social media.

Product
Tinker Board S R2.0
Tinker Board R2.0
Tinker Board 2S
Tinker Board 2
Tinker Board S
Tinker Board
Tinker Edge T
Tinker Edge R

안드로이드 OS 선택

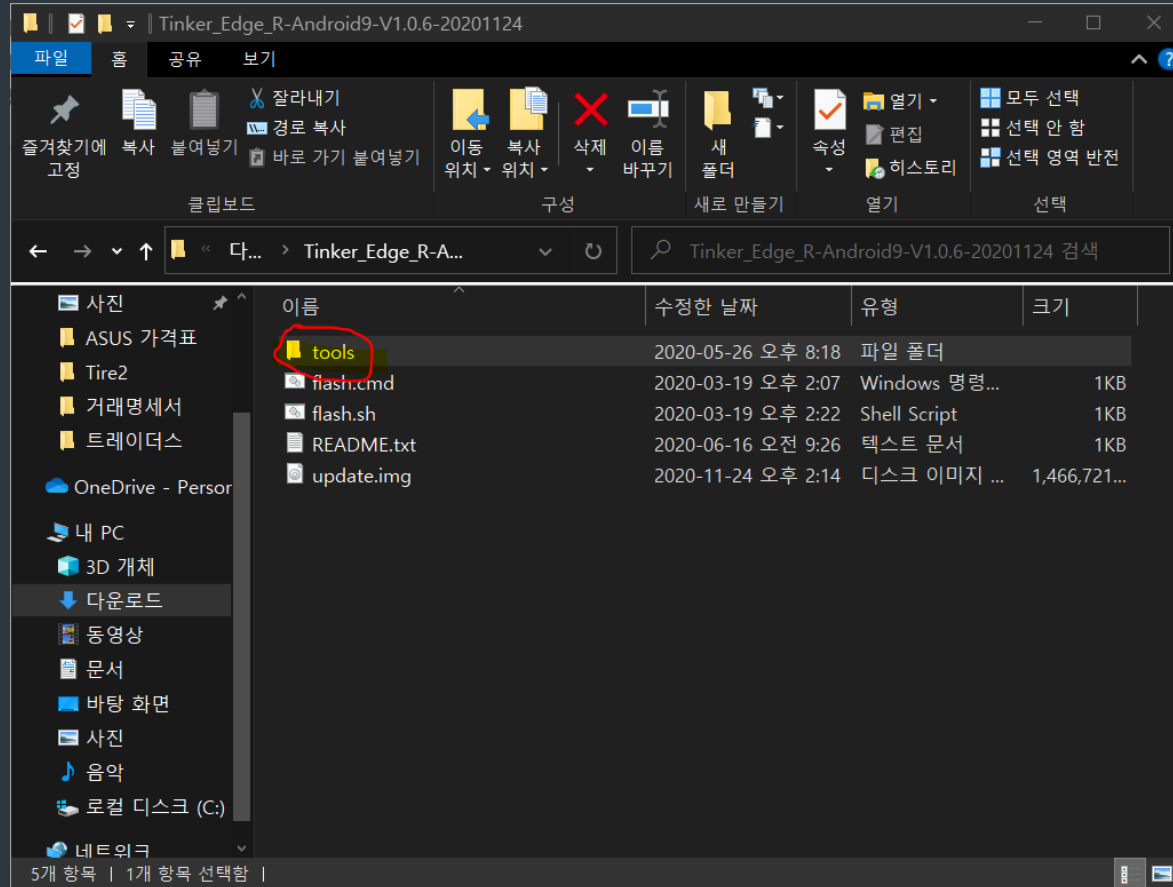


The screenshot shows the Tinker Board website's 'DOWNLOAD' page with the 'Tinker Edge R' board selected. A list of three Android OS images is displayed, with the 'Tinker Edge R Android 9 Pie V1.0.6' image highlighted by a red box.

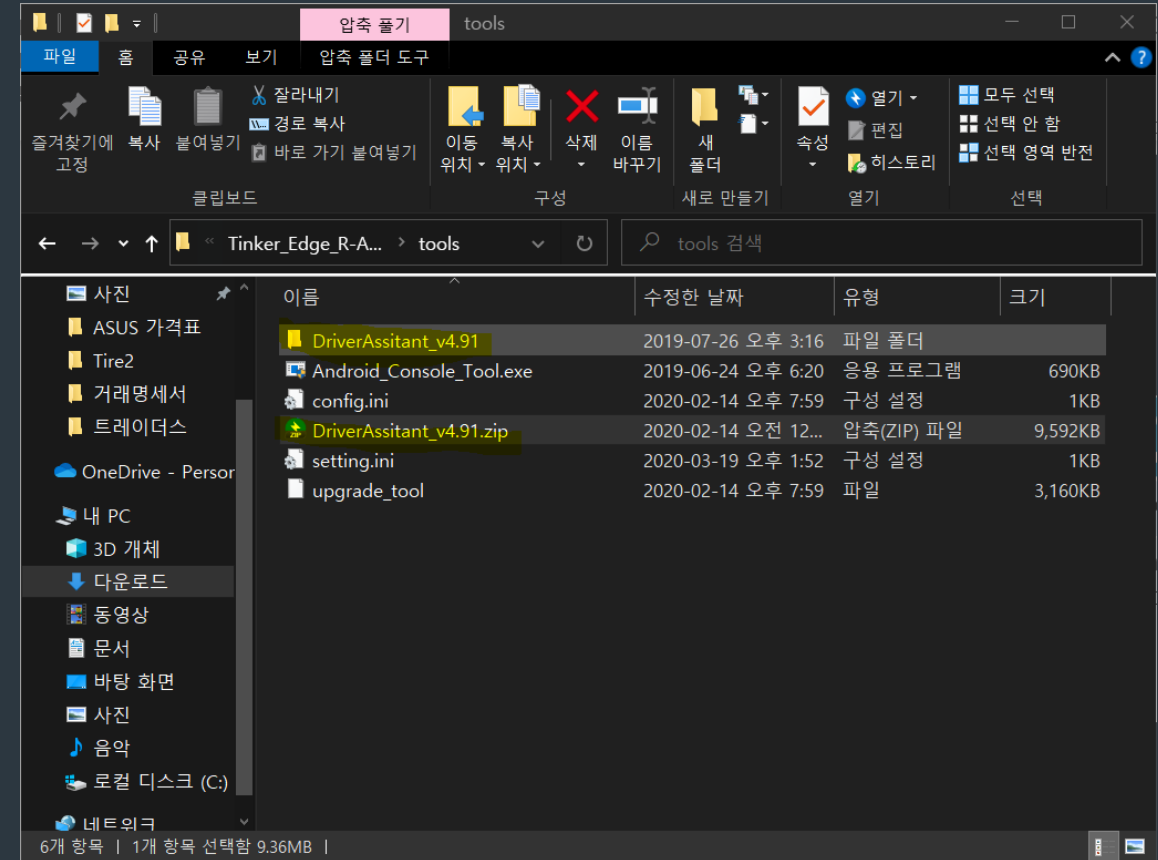
Product	Release Date	Size	Action
Tinker Edge R Debian 10 V2.0.5	2022/03/08	1.59 GBytes	DOWNLOAD +
Tinker Edge R Debian Stretch V1.0.13	2021/08/03	1.48 GBytes	DOWNLOAD +
Tinker Edge R Android 9 Pie V1.0.6	2020/12/14	629.54 MBytes	DOWNLOAD +

Andorid OS Install

압축 해제 후 tools 폴더 진입

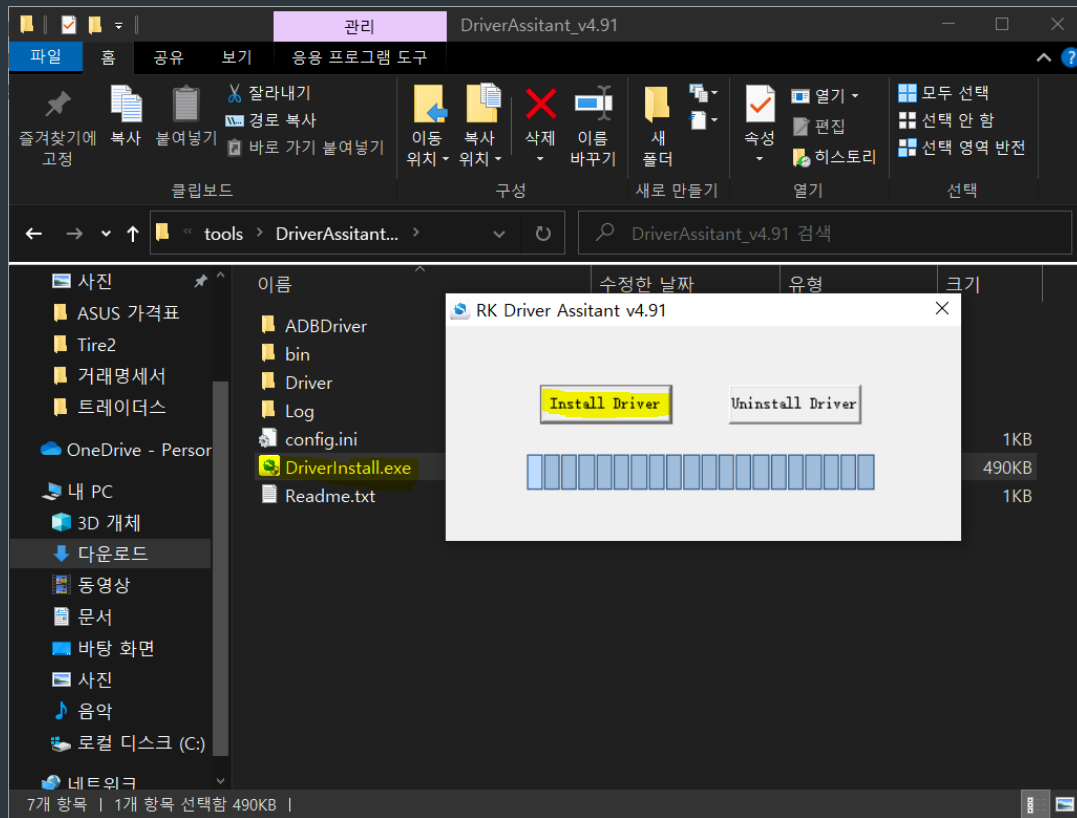


DriverAssitant 압축 해제 후, DriverAssitant 폴더 진입

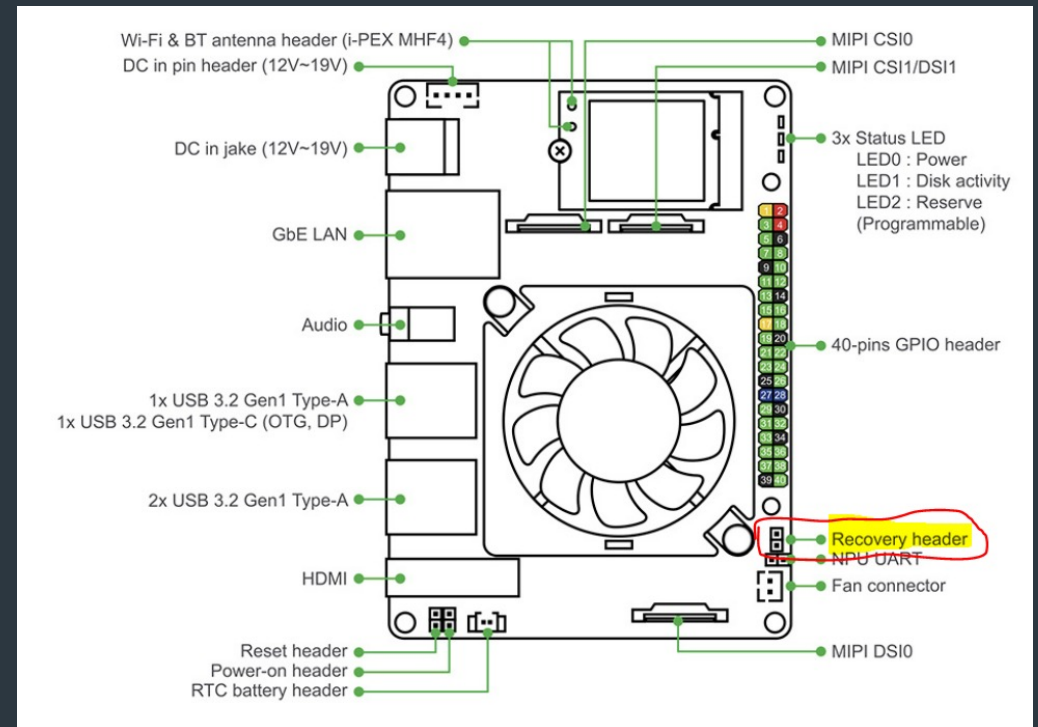


Andorid OS Install

Driverinstall.exe 실행 후 Install Driver 설치

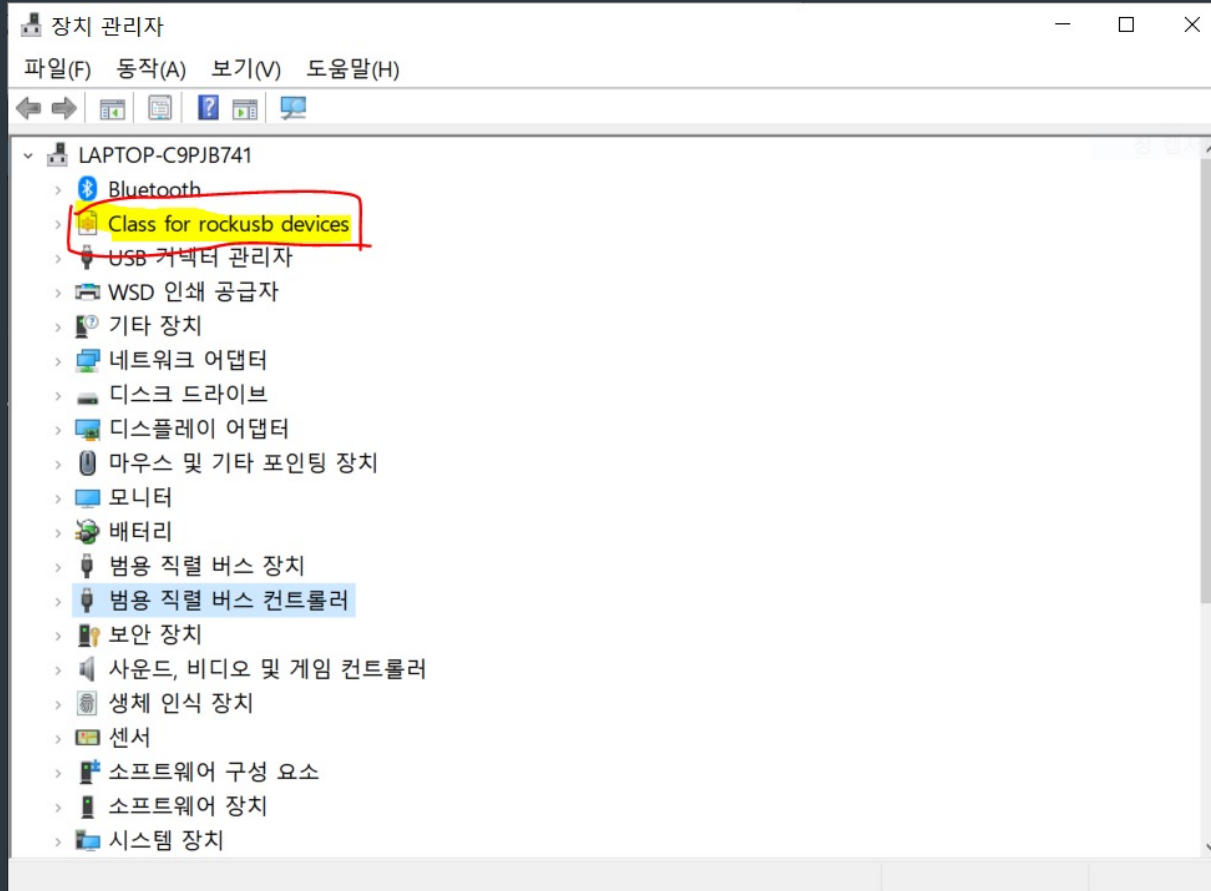


Tinker Edge R을 USB C to A 케이블로 PC에 연결한 후 Recovery header를 Short 시킨 채로 Tinker에 전원 인가

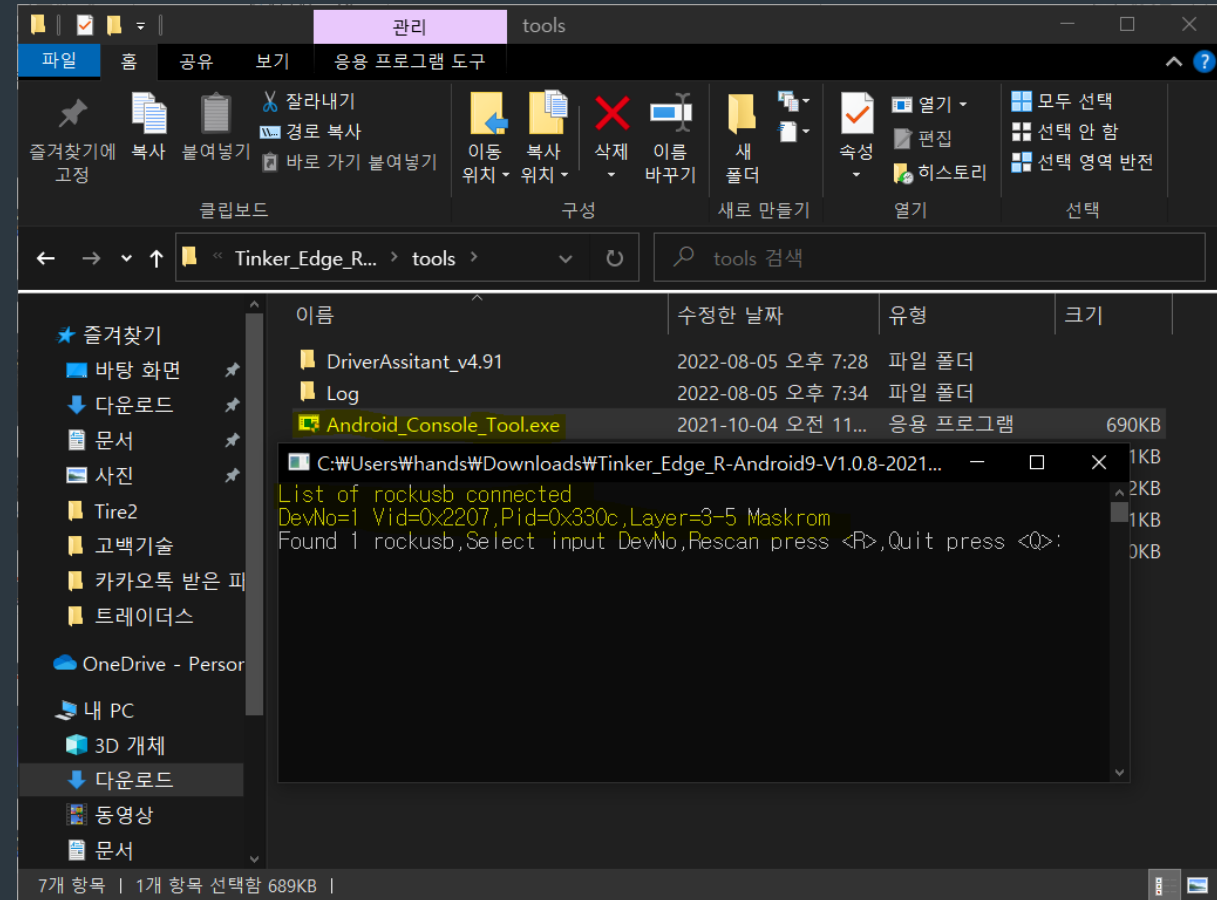


Andorid OS Install

성공시 Class for rockusb devices 장치가 뜨며
바로 Recovery header Short 상태를 해제



Android_Console_Tool.exe에서도 연결 상태 확인 가능
연결 불가시 드라이버 삭제 후 재설치 및 재부팅 확인



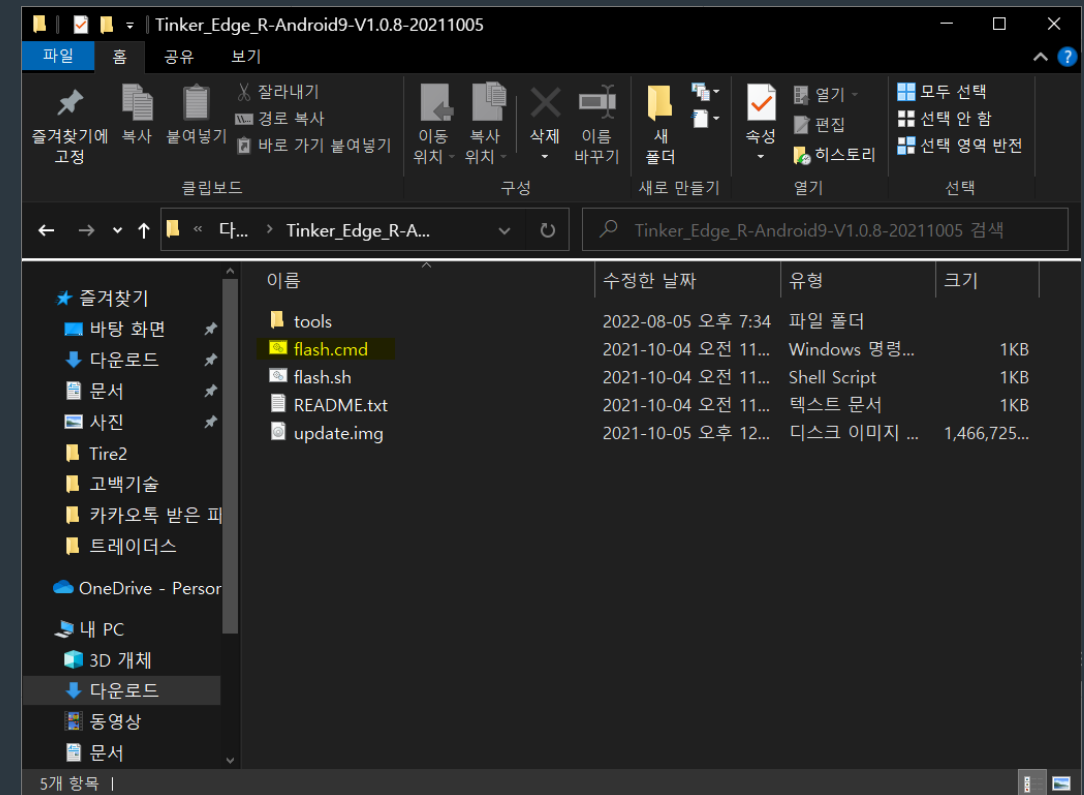
Andorid OS Install – 두가지 설치 방법

Tinker Edge R GUI Flash Tool을 이용해 Flash 가능



[Tinker Edge R Flash Tool \(GUI\) V1.0.0](#)

Tinker Edge R 폴더에 있는 flash.cmd를 실행



Andorid OS Install

Flash.cmd 실행 시 다운로드 이미지가 뜨면 성공!
완료시 자동으로 창이 꺼짐

```
C:\Users\hands\Downloads\Tinker_Edge_R-Android9-V1.0.8-20211005\tools\Android_Console_Tool.exe
Loading firmware...
Support Type:RK330C   FW Ver:0.c8.4778   FW Time:2021-10-05 03:36:52
Loader ver:1.15 Loader Time:2021-10-05 03:00:05
Download Image Total(3727605K),Current(233337K)
```

성공시 Android 부팅 확인 성공!

