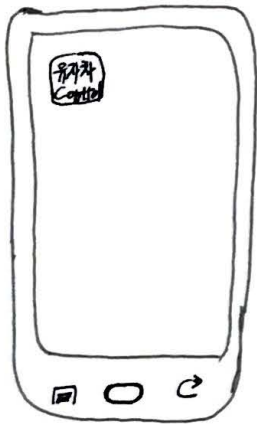


Android



WiFi (TCP/IP)



Battery: 22.2V Li-po 6S

- Buck 12V 1A (MCU)
- Buck 12V 5A (DSP)
- Buck 5V 2.5A (FPGA)

TMS570_Cortex-R5 (MCU)

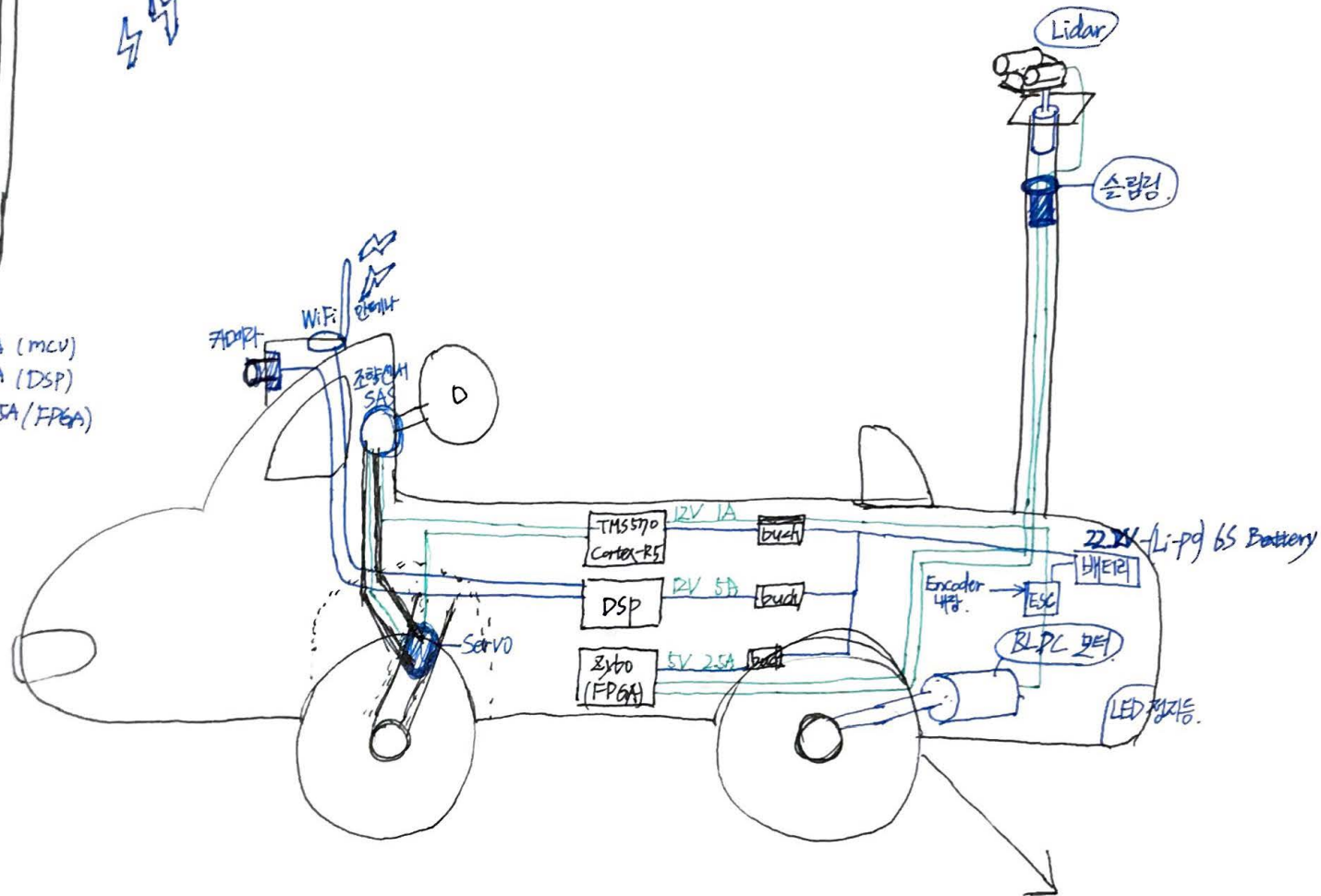
- MPU
- BLDC
- ESC (Encoder)
- Servo
- SAS sensor

DSP - AM5728

- Camera
- Wi-Fi

FPGA - Zynq

- motor
- MPU
- Lidar



ESC (Electronic - 모터로
Speed 등어는
Controller) BLDC의
3상 전류
제어해서
스피드를 제어
↑
Pwm 신호를 받아서
속도를 제어함.