Due 5V – 800mA max

* Current sensor (draws 13mA at 5V)
* Hall effect sensors (9mA each x 4 sensors = 36mA total)
* Pixy (150mA at 5V)

Due 3.3V – 800 mA max

* Mag3110 is 0.9mA max with required voltage between 1.95 and 3.6V
* MPR121 is 29microA at 1.71 to 3.6V
* IMU is 350 microA

5V regulated power supply

* Gripper servo with 1.2A stall current
* Pitch servo with 1.2A stall current
* Motor board 1.25A stall current each = 2.5A total
* Due Vin