

```
#define USE_ACC
#define USE_ACC_SPI_MPU6000
#define USE_GYRO
#define USE_GYRO_SPI_MPU6000
#define USE_GYRO_SPI_ICM42688P
#define USE_ACC_SPI_ICM42688P
#define USE_BARO
#define USE_BARO_BMP280
#define USE_BARO_DPS310
#define USE_FLASH
#define USE_FLASH_W25Q128FV
#define USE_MAX7456
```

```
board_name FLYW00F722PRO
manufacturer_id FLW0
```

```
# resources
```

```
resource BEEPER 1 C14
resource MOTOR 1 B01
resource MOTOR 2 B04
resource MOTOR 3 B03
resource MOTOR 4 A15
resource MOTOR 5 C08
resource MOTOR 6 C09
resource MOTOR 7 B06
resource MOTOR 8 B07
resource LED_STRIP 1 A08
resource SERIAL_TX 1 A09
resource SERIAL_TX 2 A02
resource SERIAL_TX 3 B10
resource SERIAL_TX 4 A00
resource SERIAL_TX 5 C12
resource SERIAL_TX 6 C06
resource SERIAL_RX 1 A10
resource SERIAL_RX 2 A03
resource SERIAL_RX 3 B11
resource SERIAL_RX 4 A01
resource SERIAL_RX 5 D02
resource SERIAL_RX 6 C07
resource I2C_SCL 1 B08
resource I2C_SDA 1 B09
resource LED 1 C15
resource SPI_SCK 1 A05
resource SPI_SCK 2 B13
resource SPI_SCK 3 C10
resource SPI_MISO 1 A06
resource SPI_MISO 2 B14
resource SPI_MISO 3 C11
resource SPI_MOSI 1 A07
resource SPI_MOSI 2 B15
resource SPI_MOSI 3 B05
resource ADC_BATT 1 C01
resource ADC_RSSI 1 C02
resource ADC_CURR 1 C00
resource PINIO 1 B00
resource PINIO 2 NONE
resource FLASH_CS 1 C13
resource OSD_CS 1 B12
resource GYRO_EXTI 1 C03
resource GYRO_EXTI 2 C04
resource GYRO_CS 1 A04
resource GYRO_CS 2 B02
```

```
# timer
```

```
timer C06 AF3
# pin C06: TIM8 CH1 (AF3)
timer B01 AF2
# pin B01: TIM3 CH4 (AF2)
timer B04 AF2
# pin B04: TIM3 CH1 (AF2)
timer B03 AF1
# pin B03: TIM2 CH2 (AF1)
timer A15 AF1
# pin A15: TIM2 CH1 (AF1)
timer C08 AF3
# pin C08: TIM8 CH3 (AF3)
timer C09 AF3
# pin C09: TIM8 CH4 (AF3)
timer A08 AF1
# pin A08: TIM1 CH1 (AF1)
timer B10 AF1
# pin B10: TIM2 CH3 (AF1)
timer A02 AF2
# pin A02: TIM5 CH3 (AF2)
timer A03 AF2
# pin A03: TIM5 CH4 (AF2)
timer B06 AF2
# pin B06: TIM4 CH1 (AF2)
timer B07 AF2
# pin B07: TIM4 CH2 (AF2)

# dma
dma ADC 3 0
# ADC 3: DMA2 Stream 0 Channel 2
dma pin C06 0
# pin C06: DMA2 Stream 2 Channel 0
dma pin B01 0
# pin B01: DMA1 Stream 2 Channel 5
dma pin B04 0
# pin B04: DMA1 Stream 4 Channel 5
dma pin B03 0
# pin B03: DMA1 Stream 6 Channel 3
dma pin A15 0
# pin A15: DMA1 Stream 5 Channel 3
dma pin C08 1
# pin C08: DMA2 Stream 4 Channel 7
dma pin C09 0
# pin C09: DMA2 Stream 7 Channel 7
dma pin A08 0
# pin A08: DMA2 Stream 6 Channel 0
dma pin B10 0
# pin B10: DMA1 Stream 1 Channel 3
dma pin A02 0
# pin A02: DMA1 Stream 0 Channel 6
dma pin A03 1
# pin A03: DMA1 Stream 3 Channel 6
dma pin B06 0
# pin B06: DMA1 Stream 0 Channel 2
dma pin B07 0
# pin B07: DMA1 Stream 3 Channel 2

# feature
feature MOTOR_STOP
feature OSD

# master
set acc_calibration = 14,44,70,1
set mag_bustype = I2C
```

```
set mag_i2c_device = 1
set mag_hardware = NONE
set baro_bustype = I2C
set baro_i2c_device = 1
set rssi_channel = 17
set serialrx_provider = CRSF
set adc_device = 3
set blackbox_device = SPIFLASH
set dshot_burst = ON
set motor_pwm_protocol = DSHOT600
set current_meter = ADC
set battery_meter = ADC
set ibata_scale = 170
set beeper_inversion = ON
set beeper_od = OFF
set osd_vbat_pos = 14570
set osd_current_pos = 14721
set osd_canvas_width = 30
set osd_canvas_height = 13
set max7456_spi_bus = 2
set pinio_box = 40,41,255,255
set flash_spi_bus = 3
set gyro_1_bustype = SPI
set gyro_1_spibus = 1
set gyro_1_sensor_align = CW0
set gyro_1_align_yaw = 0
set gyro_2_spibus = 1
```

SAVE