

Pixymon Configuration Parameters

- Max blocks
 - Sets the maximum total blocks sent per frame.
 - default: 1000
- Max blocks per signature
 - Sets the maximum blocks for each color signature sent for each frame.
 - default: 1000
- Min block area
 - Sets the minimum required area in pixels for a block. Blocks with less area won't be sent.
 - default: 20
- Min saturation
 - Sets the minimum allowed color saturation for when generating color signatures. Applies during teaching.
 - default: 10.0
- Hue spread
 - Sets how inclusive the color signatures are with respect to hue. Applies during teaching.
 - default: 1.0
- Saturation spread
 - Sets how inclusive the color signatures are with respect to saturation. Applies during teaching.
 - default: 1.0
- Data out port
 - Selects the port that's used to output data. 0=SPI, 1=I2C, 2=UART, 3=analog/digital x, 4=analog/digital y
 - default: 0
- I2C address
 - Sets the I2C address if you are using I2C data out port.
 - default: 0x54
- UART baudrate
 - Sets the UART baudrate if you are using UART data out port.
 - default: 19200
- Default program
 - Selects the program number that's run by default upon power-up.
 - default: 0
- Brightness
 - Sets the average brightness of the camera, can be between 0 and 255.
 - default: 80