## Made by Alex Zaslavskis 11/02/2021

## How make 8BytesCamera.

- 1) Order / Make by yourself the Pcb or build it on BreadBoard.
- 2) Connect Arduino to PC and install Arduino IDE
- 3) Open Calibrate Firmware (calibrate.ino) and upload it by selecting port and pressing Ctrl + U
- 4) Onen serial port monitor. And take some paper.
- 4) Take torch in your hand and all some light to leds. As result in you should had two values.
- When is no light on led's copy the value. After it add led and copy value for monitor.
- 5) Open 8BytesCam.ino and type the value then is no light to MAX\_0 value
- 6) type the value then is light on led to MAX\_1 value
- 7) Upload the firmware to Arduino and open software.



- 8) Select port in software and Baudrate. The port should be same that you selected to programm arduino. (Do not forget to turn off Arduino software) an press connect.
- 9) Congraturations you got the 8 Bytes image.
- 10) By pressing Save button you can save file as .bmp format
- 11):)))) IS nice isn't?

If reading text instruction for you is complicated, you can watch our video on YouTube.....