

TECHNICAL SUPPORT

Free technical support is provided via email to support@i-syst.com and indirectly through tutorial blog post :

<http://embeddedsoftdev.blogspot.ca/p/arduino.html>

SOFTWARE SUPPORT

Software library is provided as open source on Github :

<https://github.com/hnhoan/LED-Matrix-Arduino>

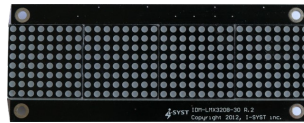
CUSTOMIZATION

I-SYST can assist you in both software and hardware development: Custom base board, BSP customization, Firmware development, etc...

For more information please visit us at: <http://www.i-syst.com>

IDM-LMX3208

32x8 LED matrix display series



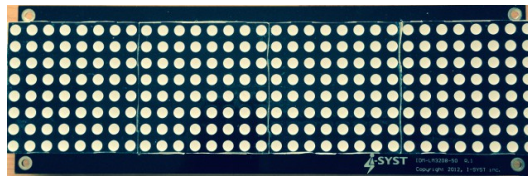
The IDM-LMX3208 series are 32x8 monochrome LED matrix display module. The matrix is controlled by the HT1632C with 16 levels of brightness. The modules are available in various LED dot sizes and colors.

IDM-LMX3208-30R : Red 3mm dot size, pitch 4mm

IDM-LMX3208-30G : Green, 3mm dot size, pitch 4mm

IDM-LMX3208-50R : Red, 5mm dot size, pitch 7.62mm

IDM-LMX3208-50G : Green, 5mm dot size, pitch 7.62mm



Tutorial & Source code :

<http://embeddedsoftdev.blogspot.ca/p/arduino.html>

Features

- 16 levels PWM brightness control.
- Up to 4 boards can be daisy chained together for a total of 128x8
- Serial interface to microcontroller using GPIO
- Dimension : 128x52mm (5.04" x 2.05"), 241x80mm (9.5"x3.15")
- Operating voltage 5V @ ~160mA Full on for 3mm, ~185mA Full on for 5mm
- Small multi-platform API with full C/C++ source code provided supporting ARM, Arduino...
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