



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



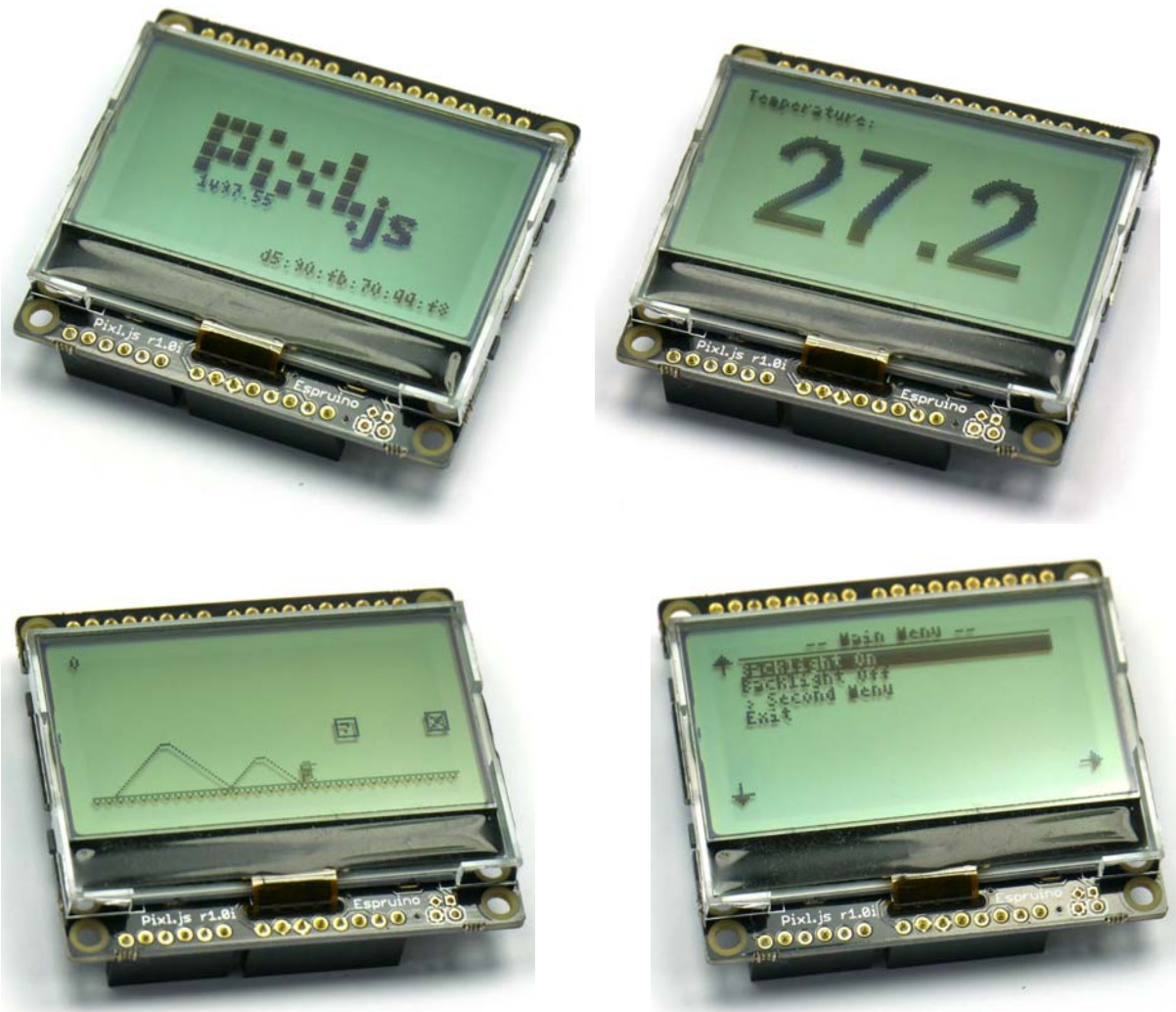
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Espruino Pixl.js ESP005

A smart LCD with Bluetooth LE. Monitor and control other Bluetooth LE devices, act as a wireless display, create your own smart conference badge, or even just display the status of your code - all while drawing tiny amounts of power.

Pixl.js uses Espruino, so you program it in JavaScript - modify code without rebooting, even debug - completely wirelessly!

Pixl.js's unique design allows you to use the Arduino footprint to interface with a huge array of existing Arduino shields while still using the LCD and buttons. Add Ethernet, WiFi, Motor drivers, even GSM. No soldering required!

Features

- Bluetooth Low Energy
- Espruino JavaScript interpreter pre-installed
- nRF52832 SoC - 64MHz ARM Cortex M4, 64kB RAM, 512kB Flash
- 54mm diagonal, 128 x 64 Sunlight readable monochrome display with white backlight
- 20x GPIO in Arduino footprint (capable of PWM, SPI, I2C, UART, Analog Input)
- Support for GSM, LTE, WiFi and Ethernet Arduino shields
- 3v to 16v input range
- CR2032 battery holder (20 days battery life with LCD on), or Micro USB (power only)
- 4x 3mm mounting holes
- 4x Buttons
- Built in thermometer and battery level sensors
- NFC tag programmable from JavaScript
- Dimensions: 60mm x 53mm x 15mm
- [Click here](#) more full technical information

See a list of tutorials for Pixl.js on the main Espruino Website.

Need more Bluetooth devices to talk to this? Check out Puck.js and the MDBT42 Breakout board.