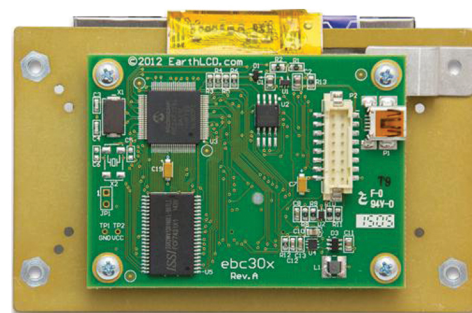


## ezLCD-303

Get your project up and running in hours, not days!

The AMAZING third generation ezLCD-3xx intelligent, all-in-one, touchscreen technology. Highly functional, very flexible, cost-effective alternative to buttons, switches, character modules, STN displays, or more complex graphical reflective touch displays.

Earth Computer Technologies, Inc is a maker of industrial LCDs and embedded products including the award winning ezLCD technology from EarthLCD, the recognized leader in smart touch LCDs.



## 3.5" Smart, Touchscreen, Color LCD

Its simple ASCII command driven operation with a free serial terminal program (included) helps to kickstart your GUI project.

Develop your product in the EarthSEMPLE language (Simple Embedded Macro Programming Language). The BASIC-like command set the command set is easy to use and intuitive.

The ezLCD-3xx includes a multitude of fonts, images, and sample macros. Additionally, the following widgets are included: analog meter, buttons, checkbox, dial, radio button, slider, and more.

The ezLCD-3xx interfaces with any micro-controller, including Arduino, and can be easily programmed via a USB development cable (sold separately) and your own computer. For simple projects, use i/o interfaces on the ezLCD as a standalone controller!

### Product Specifications

- 3.5" Color, TFT LCD
- 320 x 240 resolution
- 65,536 colors (16 Bit)
- 350 Nit Brightness - LED backlight
- 500 to 1 Contrast Ratio
- Integrated four-wire resistive touchscreen
- Powerful 16 bit Graphics Processing Unit (GPU)
- 4 Mb flash memory for storing fonts, bitmaps, and macros
- USB 2.0 and serial TTL interfaces
- Flush-mount sheet metal mounting bracket
- Overall dimensions: 4.08 x 2.52 x .86
- 3.3V operating voltage
- Extremely low power – 130mA Typical
- -20 to +60C operating temperature
- RoHS compliant
- EarthSEMPLE (simple embedded macro programming language)
- Windows 7, XP, Linux, and OSX operating system compatible
- Use as a graphic client or as a stand alone controller

Quantity pricing available.