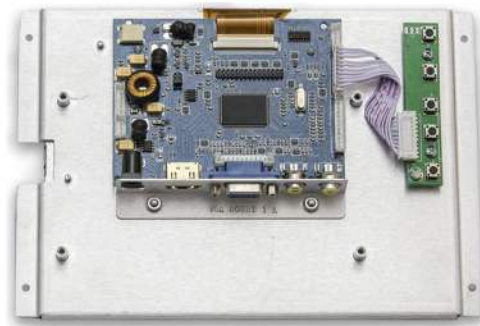


## OF-8.0-M5

**Open Frame LCD Monitors are the easiest way to integrate (or upgrade) a state of the art TFT LCD Monitor into your project.**

**The unit comes completely assembled with a color TFT LCD, controller board (HDMI, VGA and NTSC/PAL video inputs), on-system display button board, backlight driver board, integrated with a sheet metal bracket and ready for installation.**

**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.**



## 8.0" Open Frame LCD Monitor

**Commercial and industrial applications include: ATM machines, industrial equipment, instrumentation, kiosks, military, medical, arcade games, marine, security, test equipment, gaming, or any application requiring a color LCD display providing a VGA image.**

### **Features:**

- 8.0" SVGA LCD panel with LED backlight
- HDMI, VGA and NTSC/PAL video inputs
- Commercial and industrial applications
- -20°C ~ +70°C operating temperature range
- High contrast ratio: 500:1 typical
- 250 cd/m2 brightness typical
- 20,000 hours LED life typical
- OSD Controls: contrast, phase, clock, color, H&V position, auto-tune, recall
- +12 volt power

### **Options (sold separately):**

- AC/DC 12V power adapter, universal 100-240 volts
- Combo USB or RS232 four wire resistive touchscreen

### **Product Specifications:**

- Screen Size (Diagonal): 8.0"**
- Display Technology: TFT**
- Resolution: 800 x 600 (SVGA)**
- Brightness: 250 Nits**
- Interface Input Modes: VGA**
- Colors: 262,144**
- Active Area (mm): 162.0 x 121.5**
- Contrast Ratio: 500:1**
- Horizontal Viewing Angle: 70° L/R**
- Vertical Viewing Angle: 50° U / 70° D**
- Operating Temperature: -20°C to 70°C**
- Storage Temperature: -30°C to 80°C**
- Input Voltage: +12V DC**
- Power Consumption: 400 mA**
- Display Backlight: LED**
- RoHS Compliant: Yes**
- Outline Dimensions (mm): 183 x 141**
- Outline Dimensions (in): 7.20 x 5.55**
- Cable Sold Separately**
- Touch Screen Available: Yes**
- Industrial Enclosure Available: Yes**

