

# **RADIANCE**<sup>TM</sup>

## SUNLIGHT READABLE LED DISPLAYS



**Sunlight Readability**



**Cool Operation**

## **12.1" LED DISPLAY**

**RAD-121NCSV1**

### **Display Features:**

- Sunlight readable LCD panel with high efficiency solid state LED backlight
- **1050 cd/m<sup>2</sup>**
- Ideal for demanding Industrial, Military, and Marine applications, as well as Outdoor Kiosks, POS, and Gas Pumps
- Highly reliable LED backlight configuration provides light-source redundancy
- Includes LED driver with ultra-wide dimming range
- Exceeds performance of comparable CCFL backlight by 2.8 to 1

### **Specifications:**

- NEC NL8060BC31-41C
- 1050 cd/m<sup>2</sup>
- Operating Temperature  
-20°C - +70°C
- Max Resolution 800 x 600 (SVGA)
- Contrast Ratio 600:1 (typ.)
- Response Time 25 ms (typ.)
- Viewing Angle 160° (H) 140° (V)
- Pixel Pitch: 0.3075 (H) x 0.3075 (V) mm
- SYNC- LVDS (1 port)
- Power Consumption (LED Backlight)  
5.8 Watts
- Display Colors 16.7M max. at 8 bit
- Surface Treatment– Clear, A/R, 2H

### **Driver Features:**

- Regulated Input Voltage 8 -18Vdc
- +5Vdc Ref Out
- Patented stable low-end dimming  
(Minimum 5000:1)

