

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

## SUNLIGHT READABLE LED DISPLAYS



**Sunlight Readability**



**Cool Operation**

## **12.1" LED DISPLAY**

**RAD-121NCXG1**

### **Display Features:**

- Sunlight readable LCD panel with high efficiency solid state LED backlight
- **1000 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 1.8 to 1

### **Specifications:**

- NEC NL10276BC24-13C
- 1000 cd/m<sup>2</sup>
- Operating Temperature  
-10°C - +70°C
- Max Resolution 1024 x 768 (XGA)
- Contrast Ratio 600:1 (typ.)
- Response Time 33 ms (typ.)
- Viewing Angle 140° (H) 100° (V)
- Pixel Pitch: 0.24 (H) x 0.24 (V) mm
- SYNC- LVDS (1 port)
- Power Consumption (LED Backlight)  
8.6 Watts
- Display Colors 16.7M colors at 8 bit
- Surface Treatment– Clear, AR, 2H

### **Driver Features:**

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

