

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

## SUNLIGHT READABLE LED DISPLAYS



**Sunlight Readability**



**Cool Operation**

### **17.0" LED DISPLAY**

**RAD-170AUSX1**

#### **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 1.9 to 1

#### **Specifications:**

- AUO G170EG01 V0
- 1000 cd/m<sup>2</sup>
- Operating Temperature  
-0°C - +50°C
- Max Resolution 1280 x 1084 (SXGA)
- Contrast Ratio 1000:1 (typ.)
- Response Time 5 ms (typ.)
- Viewing Angle 170° (H) 160° (V)
- Pixel Pitch: 0.264 (per one triad) (H)  
x 0.264 (V) mm
- SYNC- LVDS (dual channel)
- Power Consumption (LED Backlight)  
33.5 Watts
- Display Colors 16.7M colors at 6 bit
- Surface Treatment- AG, 3H

#### **Driver Features:**

- Regulated Input Voltage 10 -15Vdc
- +5Vdc Ref Out
- Patented stable low-end dimming  
(Minimum 5000:1)

