

RADIANCETM

SUNLIGHT READABLE LED DISPLAYS



Sunlight Readability



Cool Operation

15.0" LED DISPLAY

RAD-150CHXG1

Display Features:

- Sunlight readable LCD panel with high efficiency solid state LED backlight
- **1700 cd/m²**
- 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 1.5 to 1

Specifications:

- Chi Mei G150X1-L03
- 1700 cd/m²
- Operating Temperature
-30°C - +80°C
- Max Resolution 1024 x 768 (XGA)
- Contrast Ratio 700:1 (typ.)
- Response Time 17 ms (typ.)
- Viewing Angle 160° (H) 160° (V)
- Pixel Pitch: 0.297 (H) x 0.297 (V)
mm
- SYNC- LVDS (1 port)
- Power Consumption (LED Backlight)
23 Watts
- Display Colors 16.7M colors at 8 bit
- Surface Treatment- 3H, AG

Driver Features:

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



 **Applied Concepts**
INNOVATION IN POWER CONVERSION TECHNOLOGY