Suntronic Outdoor LCD Display

U Series U4600L

Installed at Boy Scouts of America
Laurel Highlands Council
300 - 23rd Street Sharpsburg, Pennsylvania 15215

SUNTRONIC
Outdoor LCD Signage

Product Highlights:

- **Brightness: 1500 nits**
- **Bright Active Matrix TFT-LCD Display**
- **Digital or Analog Interface**
- **Completely Sunlight Viewable**
- **Multiple Video Input Selections**

SunTronic's U Series is for Semi-outdoor location where without any direct sunlight. U Series includes with an IP54 Water Proof and lastest LED highbrightness technology brightness up to 1200nits. Operating temp from Operating Temp 5F to 110F. (Optional add heater reach to -22F). making it viable for a range of industrial and architectural applications including in-factory, outdoor home usage in courtyards and pools areas as well as, commercial applications such as amusement parks, zoos, ski resorts and clubs.

Photos

Features Highlight:

- 1500nits Completely Sunlight Viewable
- IP65/NEMA4 Vandal Resistant Enclosures (5 sides)
- Safety AR glass
- Built-in Waterproof Speakers
- Air Curtain cooling design and Automatic Thermostatic cut off.
- Optional Integrated Touch screen, Computer, Heater, Portrait mode and CAT5 Video Extender
- Warranty: Backed by our WARRANTY and excellent customer service.

Technical Specifications:

Display Size: 46" TFT-LCD
Resolution Capabilities: 1920 x 1080
Response Time: 8ms typical
Viewing Angle: Left / Right: 89º/89º Up / Down: 89º/89º
Contrast Ratio: 4000 :1
Color 16.7 M
Brightness: 1500 cd/m2, Completely Daylight Viewable
Backlight: 50,000 Hours Typical
Colors Supported: 8 bit 16.7 M
Interface: VGA, AV, S-video, HDMI
Power Consumption 550 Watts, for complete monitor at full brightness Heater
Stand by mode 25 W or less
Protection 4-6mm Vandal glass at the front
Accessories AC Power Cord, Remote Control.
VGA cable x 1, S-Video cable x 1, HDMI Cable x1
Temperature
Operating temperature: : -15° to 50°C (5F to 122F, Optional add heater reach to -22F)
Storage: -30° to 60°C
Humidity: Operating: 5 to 90% NC Storage: 5 to 95% NC
Dimensions: 46" (w) x 29" (h) x 7"(d)
(Standard Metal folded enclosure): 1153 mm x 729.5mm x 156mm
Weight (Without Stand): 99lbs /45kg
IP Rating: Enclosures IP65/NEMA4 (Except Bottom is IP54)
RS232: Yes
Auto Power On/Off: Yes
Auto Signal On/Off: Yes
Options: IR Touch screen/ Projective Capacitive Touch/ Wide Temp PC/ CAT5 Video Extender/portrait mode/Stainless steel Enclosures
Warranty: Return to Depot Warranty1 year

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