

# Suntronic Outdoor LCD Display SL4600



Installed at  
**Orlando FL Convention Center  
Lynx Bus Stop**  
**ITS Real Time Bus Arrival Information**



## Product Highlights:

- ▶ **Brightness: 1500 nits**
- ▶ **All Weather Proof IP65 Enclosures**
- ▶ **Operating Temperature -40C To 50C\***
- ▶ **Integrated heater and air conditioner**
- ▶ **Slim Bezel Thickness 30mm only**
- ▶ **High-Brightness LCD Panel**

## Orlando Florida Convention Center Lynx Bus Stop ITS Real Time Bus Arrival Information

SL/SP: All Weather proof SunTronic's SL/SP Line Digital Outdoor Signage provide a completely Sealed NEMA4/IP65 with moisture proofing and dust protection Standalone LCD Pedestal/Stand.

Our Unique Active cooling system is designed to allow the digital LCD screen to be placed in cold and warm environments from -40F up to 120F\*, even in direct sunlight. Industrial Grade DID LCD Super High brightness from 1200nits to 3000nits and High Contrast. Options for integrated PC, Touchscreen and Video Extenders.



## Features Highlight:

- High-Brightness LCD Panel
- All Weather Proof IP65 Enclosures
- Operating Temperature -40C To 50C\*
- Integrated heater and air conditioner
- Slim Bezel Thickness 18mm only
- Vandal Resistant Screen & housing
- Unique Front Access Design
- Remote Reboot/Temp.& Humidity Monitoring available (Optional)
- Wireless and VGA/DVI CAT5 signal extenders available (Optional)

## Technical Specifications:

**Active area size (W x H):** 46" (1018.353 x 572.544 mm)

**Pixel pitch (mm):** 0.2485(H) x 0.7455(V)

**Panel resolution (pixels):** 1366 x 768

**Luminance of white (Brightness):** 1500 nits (Typ)

**Contrast ratio:** 3000:1

**Response time (gtg):** 8 ms (Typ)

**Colour Range:** 16.7 Million colours (max)

**Viewing angle:** 89/89/89/89

**Video inputs:** VGA; HDMI; S-Video

**Auto Brightness Control:** Yes (Optional)

**Front glass type:** strengthen 6mm AR glass

**IP Class:** IP65

**Operating temperature range:** -40 to + 95F (Direct Sunlight) /122F (Under Shaded Area)

**Storage Temperature:** 0 to 50C

**CCFL Life:** Time 60K hrs (min)

**Input voltage:** 110V

**Weight:** 70kg/195lbs

**External dimensions (W x H x D):** 1056 x 610 x 249 mm Notes: to guarantee a proper functionality, 10cm of clearance must be kept around the display (41.6" W x 24" H x 9.81"D)

**Portrait version:** Please contact SuntronicLCD for details

**Available Accessories:** IR Remote Control VGA cable (included) and Ethernet Cable (not included)

**Options:** Custom Embedded PCs (please call for enquiries)

**Customization:** Please contact SuntronicLCD for available options