

# SCREEN.

New Technologies GmbH



## SUNLIGHT INDOOR LC DISPLAYS

SCREEN NT's new Sunlight Displays were specially developed to produce a bright picture in direct sunlight. The brighter the surrounding light is, the better the brightness and contrast of the screen.

- Can be exposed to direct sunlight
- Resistant to UV and IR damage
- Protected against vandalism
- Reduced energy requirement due to use of sunlight
- Ideal for POS, POI, show windows, events, museums etc ...

### All units:

Voltage: 100-240 V  
 Protection glass: 4mm, IR/UV filtered, anti-glare  
 Cooling system: automatic temperature control (fans)  
 Housing colour: black (RAL 9005)  
 other RAL colours on request

**Options:**  
 Speakers  
 Touchscreen  
 Portrait-Format

### Available:

#### Option A): with AV6

Connections: HDMI, VGA, RGB, 2 x FBAS, RS 232  
 Remote control: Infrared-RC

#### Option B). with embedded Player PC

Processor: Intel Core Duo T2500 2,00 Ghz  
 Ram: 1GB DDR2 (Installed) 2GB max.  
 Hard drive: 100GB Sata  
 Connections: 3 x RJ 45 Ethernet  
 8 x USB 2.0 (4x internal), (4x external)  
 2 x PS2 for Mouse/Keyboard  
 4 x Com interface  
 1 x Parallel interface  
 7.1 Audio

**Options:** Windows XP Pro (pre-installed)

## TECHNICAL SPECIFICATIONS

### **SUNLIGHT 32"**

Screen Format: 16:9  
 Outer Dimensions: approx. 765mm x 480mm x 170mm  
 Visible Display 32": 698mm x 392mm  
 Resolution: 1.366 x 768  
 Brightness in sunlight: 1350 cd/m<sup>2</sup> at 80.000 Lux  
 Brightness in dark: min. 550 cd/m<sup>2</sup> Average 674 cd/m<sup>2</sup>  
 Contrast: 780:1  
 Weight: approx. 29kg  
 Power consumption: max. 125 W with full Backlight (without PC)

### **SUNLIGHT 42"**

Screen Format: 16:9  
 Outer Dimensions: 1025mm x 615mm x 170mm  
 Visible Display 42": 930mm x 523mm  
 Resolution: 1.366 x 768  
 Brightness in sunlight: 1500 cd/m<sup>2</sup> at 80.000 Lux  
 Brightness in dark: min. 750 cd/m<sup>2</sup> Average 803 cd/m<sup>2</sup>  
 Contrast: 770:1  
 Weight: 39kg  
 Power consumption: max. 225 W with full Backlight (without PC)

### **SUNLIGHT 46"**

Screen Format: 16:9  
 Outer Dimensions: 1022mm x 613mm x 170mm  
 Visible Display 46": 1018mm x 573mm  
 Resolution: 1.366 x 768  
 Brightness in sunlight: 1550 cd/m<sup>2</sup> at 80.000 Lux  
 Brightness in dark: min. 810 cd/m<sup>2</sup> Average 960 cd/m<sup>2</sup>  
 Contrast: 1200:1  
 Weight: approx. 45kg  
 Power consumption: max. 275 W with full Backlight (without PC)

### **SUNLIGHT 52"**

Screen Format: 16:9  
 Outer Dimensions: approx. 1350mm x 750mm x 170mm  
 Visible Display 52": 1152mm x 648mm  
 Resolution: 1.920 x 1.080  
 Brightness in sunlight: 1550 cd/m<sup>2</sup> at 80.000 Lux  
 Brightness in dark: mind. 820 cd/m<sup>2</sup> Average: 970 cd/m<sup>2</sup>  
 Contrast: 1900:1  
 Weight: approx. 50kg  
 Power consumption: max. 380 W with full Backlight (without PC)