

# SCREEN.

New Technologies GmbH



## SUNLIGHT OUTDOOR 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
- Fully weather-proof
- Resistant to UV and IR damage
- Protected against vandalism
- Reduced energy requirement due to use of sunlight
- Ideal for pedestrian precincts, outside walls, bus stops, car parks etc ...

### All units:

|                   |   |
|-------------------|---|
| Voltage:          | 100-240 V   |
| Protection glass: | 8mm, IR/UV filtered, anti-glare                               |
| Cooling system:   | full automatic temperature control (air-conditioning/heating) |
| Housing colour:   | black (RAL 9005)<br>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<br>8 x USB 2.0 (4x internal), (4x external)<br>2 x PS2 for Mouse/Keyboard<br>4 x Com interface<br>1 x Parallel interface<br>7.1 Audio |
| <u>Options:</u> | Windows XP Pro (pre-installed)   |

## TECHNICAL SPECIFICATIONS

### SUNLIGHT 32"

|                         |  |
|-------------------------|--|
| Screen Format:          | 16:9   |
| Outer Dimensions:       | approx. 765mm x 480mm x 300mm                            |
| 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/airco)        |
| Spannungsversorgung:    | 100-240 V  |

### SUNLIGHT 42"

|                         |  |
|-------------------------|--|
| Screen Format:          | 16:9   |
| Outer Dimensions:       | 1025mm x 615mm x 300mm                                   |
| 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/airco)        |

### SUNLIGHT 46"

|                         |  |
|-------------------------|--|
| Screen Format:          | 16:9   |
| Outer Dimensions:       | 1022mm x 613mm x 300mm                                   |
| 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/airco)        |

### SUNLIGHT 52"

|                         |  |
|-------------------------|--|
| Screen Format:          | 16:9   |
| Outer Dimensions:       | approx. 1350mm x 750mm x 300mm                             |
| 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/airco)          |