

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/m² at 80.000 Lux
 Brightness in dark: min. 550 cd/m² Average 674 cd/m²
 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/m² at 80.000 Lux
 Brightness in dark: min. 750 cd/m² Average 803 cd/m²
 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/m² at 80.000 Lux
 Brightness in dark: min. 810 cd/m² Average 960 cd/m²
 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/m² at 80.000 Lux
 Brightness in dark: mind. 820 cd/m² Average: 970 cd/m²
 Contrast: 1900:1
 Weight: approx. 50kg
 Power consumption: max. 380 W with full Backlight (without PC)