

Stand: Feb 2010

SCREEN.

New Technologies GmbH



SUNLIGHT INDOOR LC STANDING 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)
Cooling system:
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: 9:16
Outer Dimensions: approx. 540mm x 1900mm x 200mm
Visible Display 32": 698mm x 392mm
Resolution: 768 x 1366
Brightness in sunlight: 1500 cd/m² at 80.000 Lux
Brightness in dark: min. 750 cd/m² Average 900 cd/m²
Contrast: 780:1
Weight: approx. 60 kg
Power consumption: max. 125 W with full Backlight (without PC)

SUNLIGHT 42"

Screen Format: 9:16
Outer Dimensions: approx. 670mm x 1950mm x 200mm
Visible Display 42": 523mm x 930mm
Resolution: 1080 x 1920
Brightness in sunlight: 2000 cd/m² at 80.000 Lux
Brightness in dark: min. 1100 cd/m² Average 1340 cd/m²
Contrast: 770:1
Weight: approx. 65 kg
Power consumption: max. 225 W with full Backlight (without PC)

SUNLIGHT 46"

Screen Format: 9:16
Outer Dimensions: approx. 690mm x 1950mm x 200mm
Visible Display 46": 573mm x 1018mm
Resolution: 768 x 1366
Brightness in sunlight: 1500 cd/m² at 80.000 Lux
Brightness in dark: min. 950 cd/m² Average 1060 cd/m²
Contrast: 1200:1
Weight: approx. 80 kg
Power consumption: max. 275 W with full Backlight (without PC)

SUNLIGHT 52"

Screen Format: 9:16
Outer Dimensions: approx. 840mm x 2010mm x 260mm
Visible Display 52": 648mm x 1152mm
Resolution: 1080 x 1920
Brightness in sunlight: 2000 cd/m² at 80.000 Lux
Brightness in dark: min. 1100 cd/m² Average 1340 cd/m²
Contrast: 1900:1
Weight: approx. 110 kg
Power consumption: max. 380 W with full Backlight (without PC)