Suntronic's Direct Sunlight Outdoor LCD

55" LCD (High Tni Panel Enhancement to prevent isotropic blackout under direct Sun up to 110°C/230°F)
Water/Dust/Rain Proof 2500nits Daylight Readable
Rugged LCD 5°F to 140°F/-15°C to 60°C

U5500P1

FEATURES:

- **2500nits Completely Direct Sunlight Viewable**
  All Aluminum IP65/NEMA4 Vandal Resistant Enclosures (5 sides)
- **(High Tni Panel Enhancement to prevent isotropic blackout under direct Sun up to 110°C/230°F)**
- **Circular polarized light enable through polarized sunglasses**
- Built-in Waterproof Speakers 10Watts x 2
- Air Curtain cooling design and Automatic Thermostatic cut off.
- Optional Integrated Touch screen, Computer, Heater, Portrait mode and CAT5 Video Extender

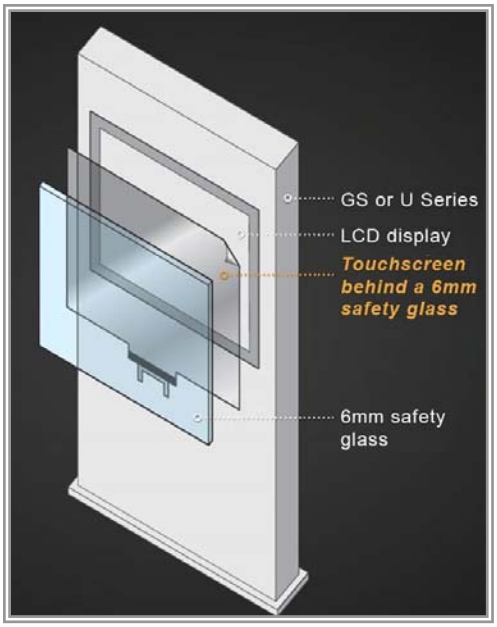
SPECIFICATIONS:

Display Size:	55" TFT-LCD
Resolution Capabilities:	1920 x 1080 Full HD
Frame Rate	60HZ
Response Time:	8ms typical
Viewing Angle:	178/178
Contrast Ratio:	4000 :1
Brightness:	**2500 cd/m², Completely Daylight Viewable**
Orientation	Portrait
Backlight MTBF:	60,000 Hours Typical
Colors Supported:	10 bit 1.07 Billion
Video Interface:	VGA, HDMI , Min Display Port
Audio Out:	3.5mm Audio output
Speaker:	Included 10Watts x 2
Power Source:	100-120VAC 50/60Hz
Power Consumption:	460 Watt for complete monitor
Temperature:	**Operating: -15° to 60°C (5F to 140F)** (Optional heater reach to -22F/-30C) Storage: -30° to 60°C
Humidity:	Operating: 5 to 90% NC Storage: 5 to 95% NC
Operating Time	24/7/365
Dimensions:	53.7" (h) x 32.5" (w) x 6.6"(d) 1362mm x 825mm x 165.44mm
Weight	145lbs /66kg
IP Rating:	Enclosures IP65/NEMA4 (Except Bottom is IP54)
RS232:	Control command code (Optional)
Mount Pattern	200/400 x 600

GS and U Series Touch screen Options

Laminate the touch foil behind a safety glass the glass and integrate into our GS or U Series.

Fitting behind the glass to create a vandal and weather proof touch solution. Ideal for outside enclosures.



Glass	6mm Tempered Safety AR coating
Auto Power On/Off:	Yes
Auto Signal On/Off:	Yes
Options:	IR Touch screen/ Projective Capacitive Touch/ Wide Temp PC/ CAT5 Video Extender/portrait mode/Stainless steel Enclosures
Warranty:	**Return to Depot Warranty1 year**

High Quality Parts
Our company uses only the best, using only High Quality parts along with components in USA or imported from Korea, Taiwan and Germany, for quality that you can trust!

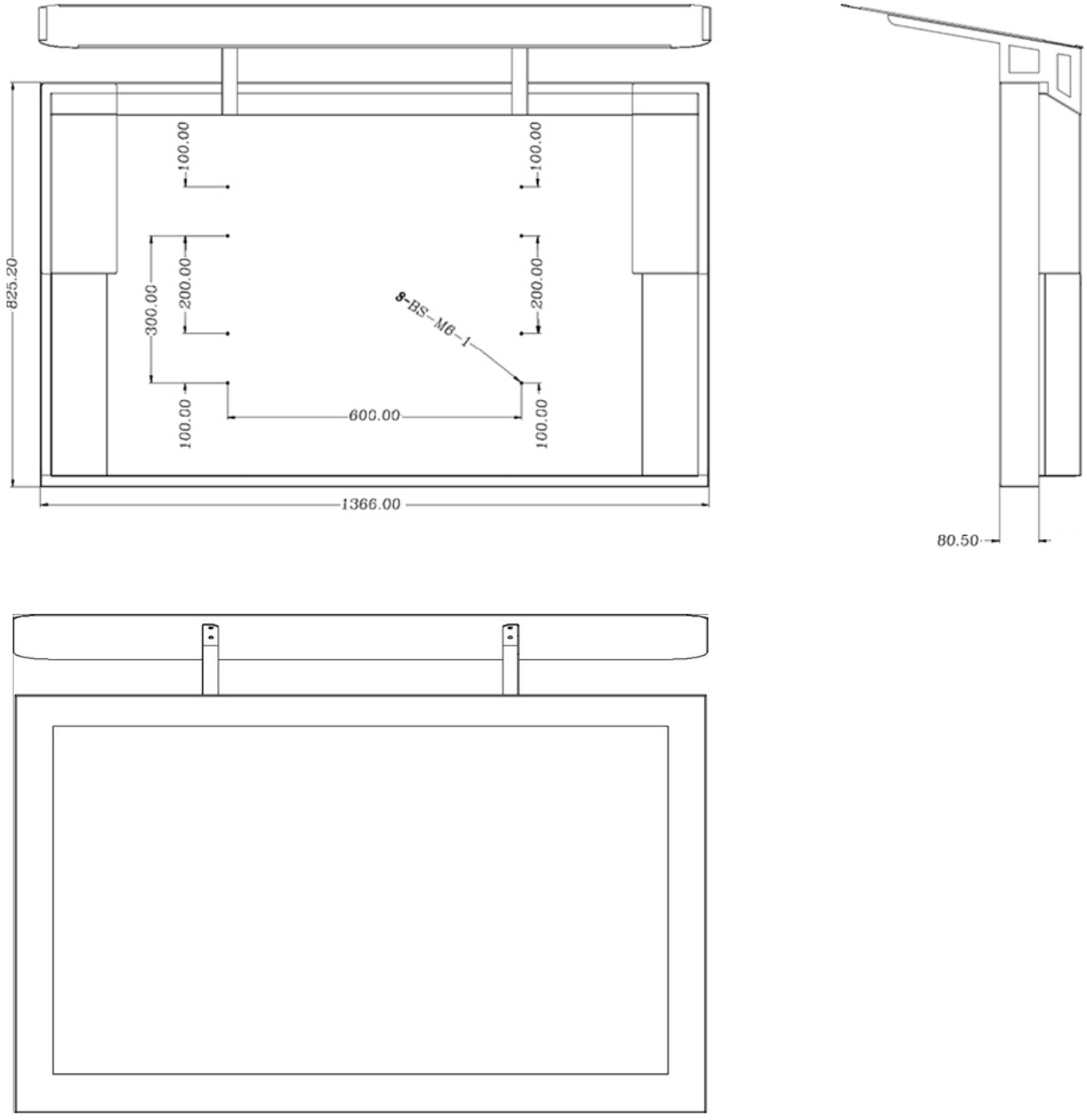
Customer Service
Our customer service reps are here to help you with your Outdoor LCD sign. From general questions to technical support, we leave you feeling completely satisfied.

US Manufactured
Our Outdoor LCD Signs are assembled, tested and shipped from our very own factory in USA, giving us the ability to customize signs to your needs.

i-Tech Company LLC
EMAIL: sales@itechlcd.com • WEB: www.iTechLCD.com

MECHANICAL DRAWING:

[Landscape Drawing]



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