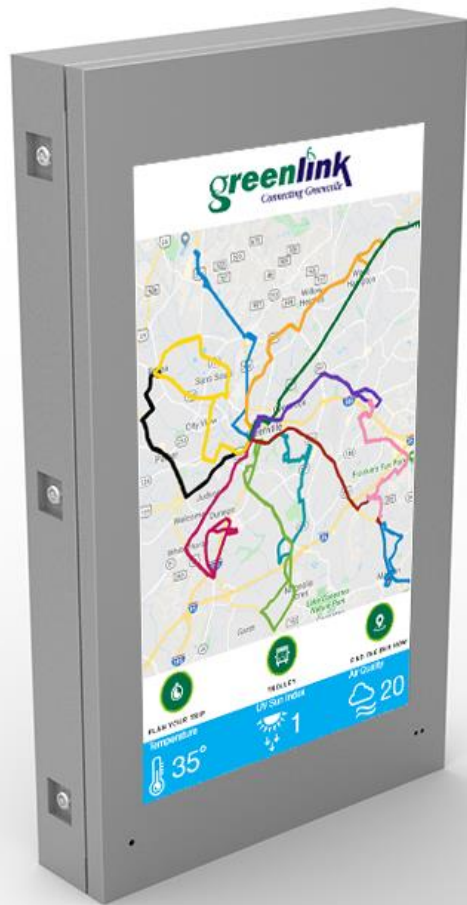




46" Outdoor Digital Information Display, Sunlight Readable, Sealed Portrait



Model: NISSM-460PC-105, 46", 2500cd, Portrait

- ✓ Sunlight readable, exterior weather proof monitor
- ✓ Tamper-proof, anti-reflection, tempered glass over 46" screen
- ✓ Powdered steel enclosure structure – Front opening door
- ✓ Commercial, maintenance-ready design
- ✓ Option: Embedded computer, Camera, Wall mount, Ceiling mount

Screen

Parameter	Specification
Video Orientation	Portrait
Screen Dimensions (W x H)	573mm x 1018mm: (22.6 inches x 40.1 inches)
Enclosure Dimensions (W x H x D)	750mm x 1200mm x 180mm; (29.5 inches x 47.2 inches x 7.1 inches)
Resolution	1080 x 1920 pixels
Color	1.07 billion colors (10-bit)
Dimming	50-100% automatic dimming
Calibrated Intensity	2500 Cd/m ²
Color Temperature Modes	Warm / Medium / Cool
Refresh Rate	120 Hz
Contrast Ratio	2,000:1 (Typical); 10,000:1 (Dynamic)
Viewing Angle	178 degrees (side/side) 178 degrees (up/down)
Burn Time (one static image)	30 min

Power, Computer & Electronics

Parameter	Specification	
Power Consumption	450w Maximum	
Option: Embedded computer	CPU	Intel Core i5 1.8 GHz Dual Core
	RAM	8 GB
	Storage	128 GB
	Dimensions (W x D x H)	150mm x 50mm x 150mm; (5.9in. x 2.0in. x 5.9 in.)
	OS	Windows 7 (Linux available by request)
Inputs / Outputs	HDMI DVI (720p/1080i/1080p) Composite Video Input PC Input via 15-pin LAN (RJ45, Cat 6) RS-232C Wi-Fi 802.11ac + Bluetooth 4.0 Module Optional: LTE Modem	
On Screen Display (OSD)	English (default)	
Hardware Maintenance Software	Installed networking module to control hardware	

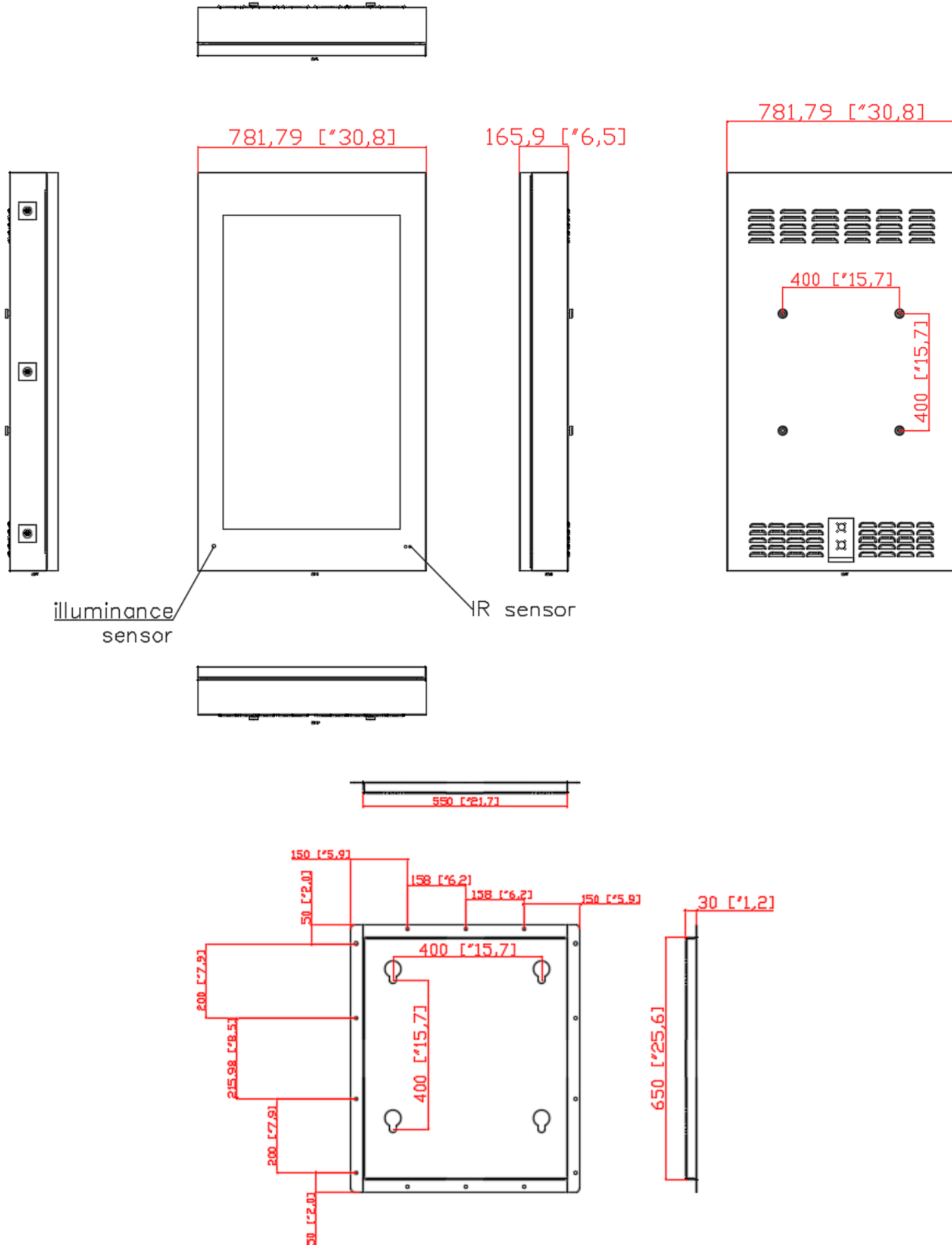
System Level Design & Durability

Parameter	Specification
Rated Operating Conditions	Temperature: -35°C to +45°C Humidity: 20% to 80%
Heating, Ventilation & Air Circulation (HVAC)	Automated system for heating & cooling with active air inflow & exhaust <i>[patent pending]</i>
External Housing	Fully-sealed, weather-proof enclosure Powder coated surface treatment Available finishing materials: Stainless steel, Aluminum, Architectural glass
Glass	Anti-vandal, tempered glass
Certification	FCC, CSA, Components UL
Warranty	36 Months
Mean Time Between Failure	50,000 hours
Optional: KIOSK Health Maintenance Module (Remote hardware control board) [Model: NRMCB-10]	Safety sensor alarm when door is open Remote capabilities: - Control internal temperature using fan speed - Adjust screen brightness - Screen power on/off - Computer power on/off - Analog-Digital board on/off - Optional pixel detection sensor when the screen does not move pixel Sensor Diagnostic Logs

****Quick installation guide included**

Physical Dimensions

Total System Weight: 60 kg per unit



Option: Portrait Bracket Dimension



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