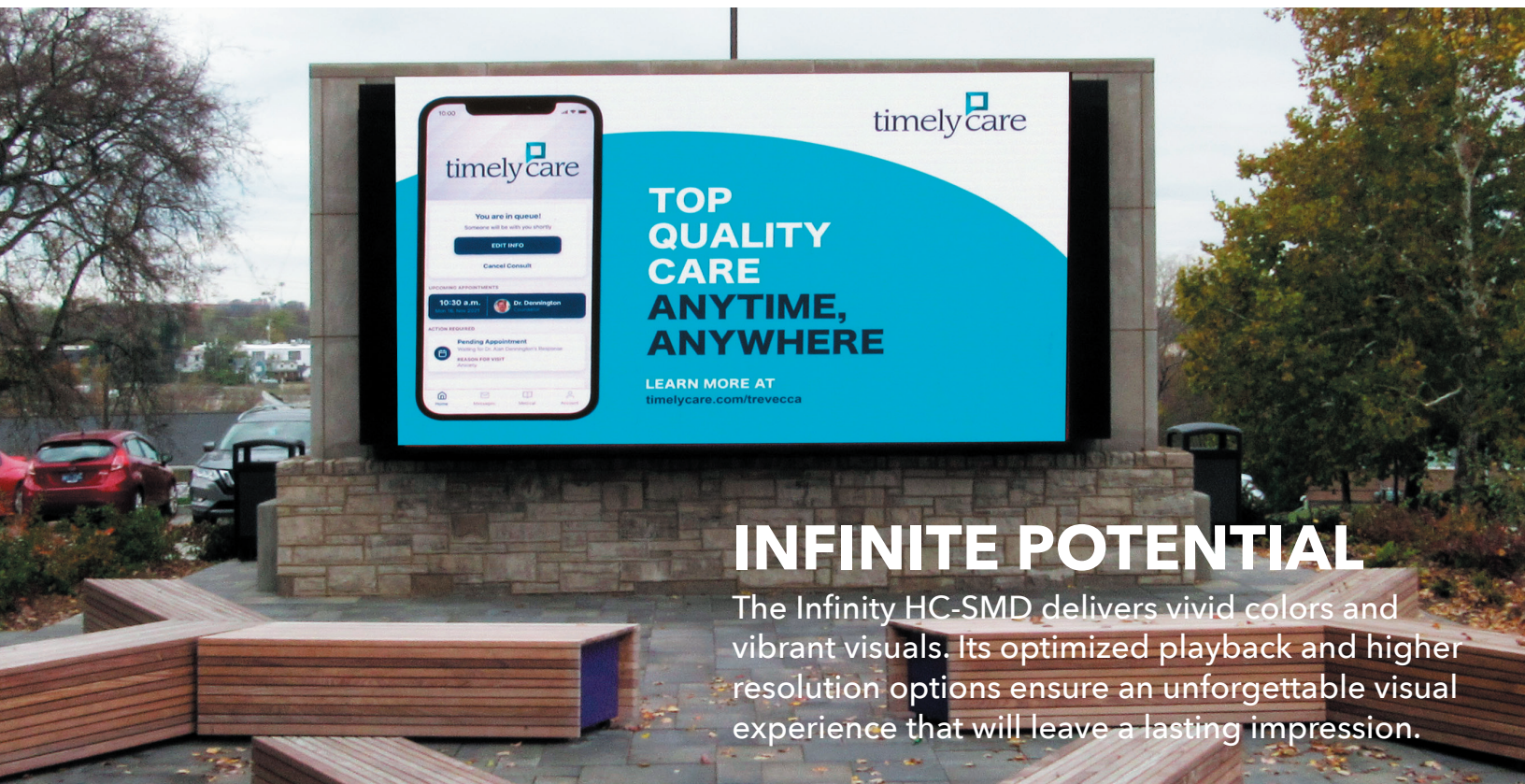




INFINITE POTENTIAL

The Infinity HC-SMD delivers vivid colors and vibrant visuals. Its optimized playback and higher resolution options ensure an unforgettable visual experience that will leave a lasting impression.



Innovation in Light™

INFINITY HC-SMD OUTDOOR DISPLAY TECHNOLOGY



±5,000* NITS HIGH BRIGHTNESS

X10 Brighter than an LCD TV¹. View in full daylight and dimmable at night.

^{*}Calibrated
¹Select Models. Based on LCD TV avg. 500 NITS.



OPTIMIZED VIEWING EXPERIENCE

±3840 Hz, 60 FPS smooth, full motion, camera-ready, video playback

2.6 - 4.8 MM

PIXEL PITCH OPTIONS

IP65 SMD tiles, 281 trillion colors².

²Approximate



CONNECTIVITY

Network with, Ethernet, wireless⁵, WiFi⁵, Fiberoptic⁵, or cellular⁵ technology.

⁵Optional



IP65 FRONT/IP54 REAR ALL-WEATHER TESTED

UV, salt-mist, vibration, ± temperature, voltage, and x2 waterproof tested.



FRONT SERVICEABLE

Front service allows for fast, easy maintenance.



XL SMD LOUVER³

Black LED packaging results in higher contrast and greater visual impact.



CLOUD-BASED SOFTWARE⁶

Control, network, and diagnose displays from anywhere.

⁶Optional internet service required.



DIAGNOSTIC UTILITY⁴

Display, power, data, tile, and pixel* health alerts sent by email or online on demand.



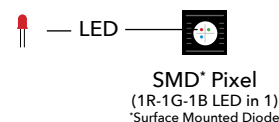
5 YEAR WARRANTY⁷

5-Year parts and in-factory labor. 10-Year parts availability.

⁷Standard warranty.

INFINITY HC-SMD

OUTDOOR DISPLAY TECHNOLOGY



Display

Pixels (mm)	Brightness (Nits)	Tile Matrix (HxW)
2.6	5000* / 3,500 (Calibrated)	84 x 84
3.9	5000* / 3,500 (Calibrated)	64x64
4.8	5000* / 3,500 (Calibrated)	52x52

*±5%

Enclosure

Cabinet Design Options (See available configurations chart for details)	Cabinet Serviceability
Modular ¹	Front/Rear**
Modular ¹	Front/Rear**
Modular ¹	Rear*

¹Min. Cabinet Width = 2 (75.60") ²Min. Cabinet Size 2h x 4'w. ³Max 7'h cabinet.

*External Control Box Required **Optional

Color 281 Trillion Colors

Viewable Angle 140° Horizontal; 140° Vertical*

Contrast Enhancement Louver* w/ Light Reflection Design

Dimming 100 Levels

Average LED Lifetime ±100,000* Hours

*Average

Color Processing 16-Bit Grayscale

Color Temperature 6500K, (Adjustable)

Graphic & Video Support

Display Capability Video*, Graphic, Text

*Live video playback. Additional equipment required.

Video Frame Rate 60 FPS

Refresh Rate +3840Hz (Adjustable)

Communication

Communication Ethernet, Wifi*, Wireless*, Fiber Optic*, Cellular*

*Optional

Signal

Redundant Data¹, Power²¹Independent data connections. No daisy chain effect. Dual data signals. ²Optional. For details, contact your Optec dealer or sales consultant.

Cabinet Construction Aluminum

Cabinet Ventilation Front* or Rear

*Optional. Select sizes (see cabinet options above.) Min. Cabinet Size 2h x 4'w. Max 7'h cabinet.

Waterproofing (Front/Rear) IP65/IP54

Manufacturing Quality Standard ISO 9001

Electrical & Operating Requirements

AC Power 120/208/24VAC 60 Hz.

Operating Temp. / Humidity ± - 20°~140°F / +10~90%

Diagnostics*

Remote / Email Display, Power, Data, Tile, Pixel**

*Additional fee. Internet service required. **Optional.

Software

PC / Cloud-Based M.E. Pro Plus; DNET 3.0*; M.E. Cloud*

*Optional

Limited Warranty & Service

Warranty 5-Year Parts & In-Factory Labor*

*Standard warranty.

Certifications

Hardware



*FCC Part 15 - Class A compliant. For certification details, contact your Optec dealer or sales consultant.

Display

INFINITY HC-SMD

OUTDOOR DISPLAY TECHNOLOGY

Enclosure

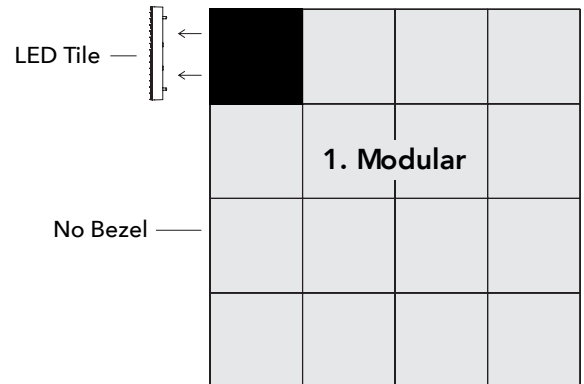
Pixels (mm)	Brightness (Nits)	Tile Matrix (HxW)	Module Resolution Pixels (HxW)		Cabinet Size (inch)(HxW)		Cabinet Depth (Inch)(D)	Cabinet Weight (lbs.)	Cabinet Power Min. (WxH)
2.6 ¹	5000* / 3,500 (Calibrated)	84x 84	84	168	9.84	19.68	3.28	25*	198*
3.9 ¹	5000* / 3,500 (Calibrated)	64x64	128	128	19.68	19.68	3.28	25*	198*
4.8 ¹	5000* / 3,500 (Calibrated)	52x52	104	104	19.68	19.68	3.28	25*	230*

ustom. Modular design only. For details, contact your Optec dealer or sales consultant. (HB) XL SMD Louver & Black Mask. *± 5%

±5%

Available Modular Configurations

Modular cabinets are combined like "Lego" blocks to form a complete sign. The cabinets ship ready to install and feature continuous angle iron built to specification.



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