

Innlights

Displaysolutions

NEW

InnScreen LM3 **MAX**

[Pixel Pitch 3.9 mm]

// Outdoor / Fine Pitch / Energy Saving

BRIGHT. EFFICIENT. RELIABLE.

Outdoor fine-pitch display with high brightness, superior contrast, and energy efficiency. SMD1935 LEDs deliver superior transparency and vivid detail, while CCES technology cuts power use by over 50 %. The all-aluminum, fanless design ensures silent operation and excellent heat dissipation. Multiple design options with round and sharp corners.

- / Vibrant visuals
- / High brightness / **5500 nit**
- / Superior contrast / **13000:1**
- / Common cathode energy saving / **> 50%**
- / **Round corner / 160 mm radius**
- / **Sharp corner / 90°**



Naked Eye
3D



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Physical Specs

Pixel Pitch [mm]	3.91
Panel Size [mm]	1500 × 1000 × 81.5
Panel Resolution [px]	384 × 256
Weight [kg/m ²]	27
Weight [kg/Panel]	41
Protection Level [Front/Back]	IP 66
Panel Material	Die-cast aluminum

Visual Specs

Brightness [cd/m ²]	5000 - 5500
Refresh Rate Min. [Hz]	7680
Viewing Angle Hor/Ver [Deg]	160 / 90
Scan Method	1 / 16
IC Driver	MBS 7253
LED Type	SMD 1935
Contrast Ratio	13000:1
Grayscale Max. [bit]	14 - 16
Video Processing	<i>InnVision K10</i>



INNLIGHTS STANDARDS

WEEE-Reg.-No.: DE 55860379

Certificates: TUV CE, EMC CE (EMV)

Power

Power Max./Avg. [W/m ²]	600 / 210
Voltage [V]	100 - 240

Environment

Operating Humidity [RH]	10%~95%
Operating Temp. Min./Max. [°C]	-40 / +55