

## InnScreen S1

[ Pixel Pitch 1.9 mm ]

// ULTRA-HIGH DEFINITION /  
FIXED-INSTALLATION / INDOOR

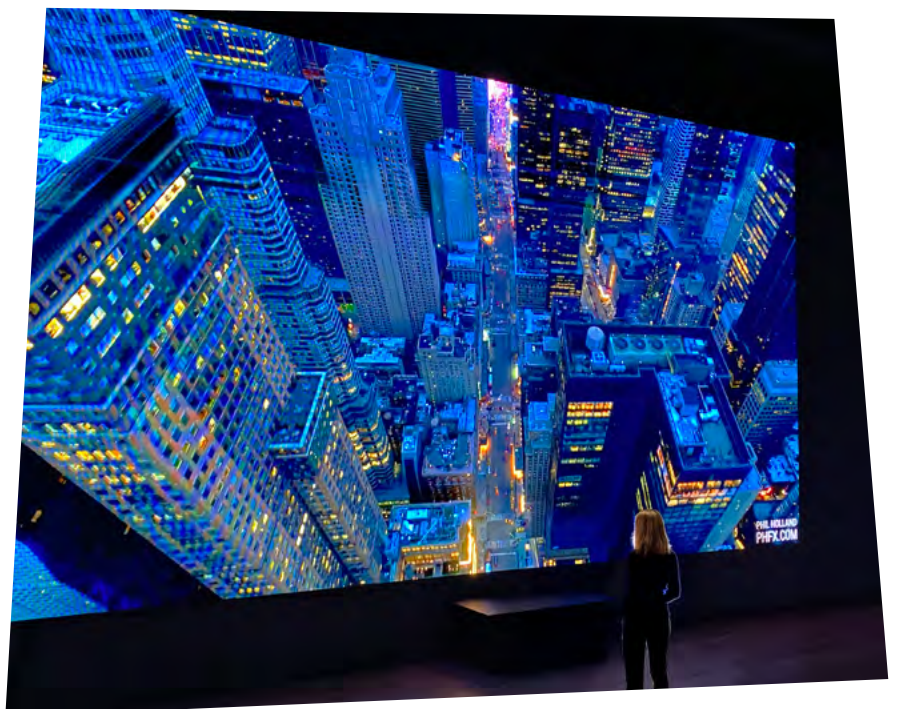
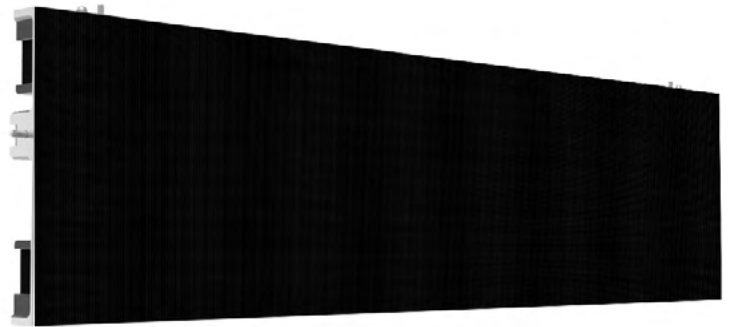
**Ultra-HD. High-Performance. Reliable.**  
*Most reliable ultra-high definition fixed  
installation panel with brilliant video  
performance.*

*Light profile. Front service through magnetic  
design with push & pull function.  
Ultra-flat direct wall mounting.*

*3 panel sizes freely combinable.*

### INNSCREEN FEATURES:

- / Super high Pixel Pitch for fixed indoor installation
- / Black face SMD
- / Full front service
- / Ultra-flat direct wall mounting
- / 3 panel sizes with free combination



## InnScreen S1

### PHYSICAL SPECS

|                               |         |
|-------------------------------|---------|
| Pixel Pitch [mm]              | 1,9     |
| Brightness [cd/m²]            | 1.000   |
| Protection Level [Front/Back] | IP 20   |
| Weight [kg/m²]                | 27,2    |
| Pixel Density [px/m²]         | 262.144 |
| Panel Depth [mm]              | 42      |

### VISUAL SPECS

|                             |                                             |
|-----------------------------|---------------------------------------------|
| Viewing Angle Hor/Ver [Deg] | 160 / 140                                   |
| Refresh Rate Min. [Hz]      | 3.840                                       |
| IC Driver                   | MBI 5253                                    |
| LED                         | Nationstar [gold]                           |
| LED Type                    | SMD 1515                                    |
| Processing [bit]            | 14                                          |
| Video Processing            | INNVISION K5+<br><i>built on Colorlight</i> |

### 3 COMBINABLE PANEL SIZES

**Panel Size 1** [mm] **500 × 250 × 42**

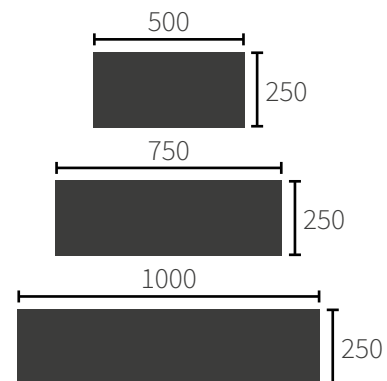
Resolution [px] 256 × 128

**Panel Size 2** [mm] **750 × 250 × 42**

Resolution [px] 384 × 128

**Panel Size 3** [mm] **1000 × 250 × 42**

Resolution [px] 512 × 128



### INNLIGHTS STANDARDS

WEEE-Reg.-No.: DE 55860379

Certificates: TUV CE, EMC CE (EMV)

### POWER

|                              |           |
|------------------------------|-----------|
| Voltage [V]                  | 100 - 240 |
| Power Cons. Max./Avg. [W/m²] | 400 / 160 |

### ENVIRONMENT

|                                |           |
|--------------------------------|-----------|
| Operating Temp. Min./Max. [°C] | -20 / +45 |
|--------------------------------|-----------|