

# ST - ST AL GOLD OUTDOOR SERIES



- Thin pixel for fixed outdoor installation.
- Die-cast aluminum module.
- IP66 waterproof and 5VB flammability.
- Front and rear maintenance.
- High brightness option > 10,000 nits.
- Stable performance for outdoor environments.
- Various panel dimensions available 960x960 / 960x1280 / 1440x960.
- Optional bending and 90° cutting angle.
- Ideal for operation at high ambient temperatures.
- Common cathode technology for greater energy savings.



FULL COLOR RGB



HIGH BRIGHTNESS



EASY ASSEMBLY



LOW CONSUMPTION



ULTRA LIGHT



OUTDOOR USE





# ST SERIES OUTDOOR



MODEL	ST5	ST6	ST8	ST10
Pixel Pitch	5.7 mm	6.6 mm	8 mm	10 mm
Pixel Density (Pixels/m²)	30,625 px	22,500 px	15,625 px	10,000 px
Minimum comfortable viewing distance	6 mts	7 mts	8 mts	10 mts
Cabinet Size (mm)	960 x 960 mm			
Module Size (mm)	480 x 320 mm			
Cabinet Resolution (Pixels)	168 x 168 px	144 x 144 px	120 x 120 px	96 x 96 px
Pixels per Module	84 x 56 px	72 x 48 px	60 x 40 px	48 x 32 px
Weight (Kg / m²)	Steel 31Kg. / Aluminum 28Kg.			
Viewing Angle	H: 140° V: 140°			
Brightness (Nits/ m²)	>6500 Nits	>7500-9000 Nits		
LED´s	Nationstar			
Degree of Protection	IP66			
Allowable operating temperature	-20°C +50°C 10 - 95% Humidity			
Update frequency	>3840 Hz			
Maximum Consumption (Max/Avg) W/m²	580 / 150 W/m²	580 / 150 W/m²	550 / 150 W/m²	550 / 150 W/m²
Operating Voltage	110 - 220V AC/ 50-60 Hz			
LED's Life Time	+ 100,000 Hours			





# ST AL GOLD SERIES

## OUTDOOR



MODEL	ST AL GOLD 6	ST AL GOLD 8	ST AL GOLD 10
Pixel Pitch	6.6 mm	8 mm	10 mm
Pixel Density (Pixels/m²)	22,500 px	15,625 px	10,000 px
Minimum comfortable viewing distance	7 mts	8 mts	10 mts
Cabinet Size (mm)	960 x 960 mm		
Module Size (mm)	480 x 320 mm		
Cabinet Resolution (Pixels)	144 x 144 px	120 x 120 px	96 x 96 px
Pixels per Module	72 x 48 px	60 x 40 px	48 x 32 px
Weight (Kg / m²)	Aluminum 28Kg.		
Viewing Angle	H: 140° V: 140°		
Brightness (Nits/ m²)	>10.000 Nits		
LED's	Nationstar with Gold Wire		
Degree of Protection	IP66		
Allowable operating temperature	-20°C +50°C 10 - 95% Humidity		
Update frequency	>3840 Hz		
Maximum Consumption (Max/Avg) W/m²	580 / 150 W/m²	550 / 150 W/m²	550 / 150 W/m²
Operating Voltage	110 - 220V AC/ 50-60 Hz		
LED's Lifetime	+100,000 Hours		



NOTE: Power consumption and weight of cabinets may vary according to the final specifications of the project, please consult the project department prior to installation.



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