













އިންޓަރީސިޓީ ރިސާޔަތް ފަރާތްތަކުގެ ފަރާތުން ( ހަށިގަނޑުގެ ސަލާމަތު ބޭނުން )

-1 ސަލާމަތުގެ ފަރާތްތަކުގެ ފަރާތުން			
			-1.1 ސަލާމަތު
			-1.2 ހަށިގަނޑު
-2 ސަލާމަތުގެ ފަރާތްތަކުގެ ފަރާތުން			
			2.1 ފަރާތްތަކުގެ ސަލާމަތު
			2.2 ހަށިގަނޑުގެ ސަލާމަތު
-3 ސަލާމަތުގެ ފަރާތްތަކުގެ ފަރާތުން			
		-3.1 ސަލާމަތު/ހަށިގަނޑު	-3.2 ހަށިގަނޑު
	-3.3 ސަލާމަތު (ހަށިގަނޑު)		-3.4 ހަށިގަނޑު (ހަށިގަނޑު)
			ހަށިގަނޑުގެ ސަލާމަތު ބޭނުން
			ސަލާމަތުގެ ސަލާމަތު
			ހަށިގަނޑުގެ ސަލާމަތު ( ސަލާމަތުގެ ސަލާމަތު ):
-4 ސަލާމަތުގެ ފަރާތްތަކުގެ ފަރާތުން			
			-4.1 ސަލާމަތުގެ ފަރާތްތަކުގެ ފަރާތުން (ހަށިގަނޑު)
			-4.2 ސަލާމަތުގެ ފަރާތްތަކުގެ ފަރާތުން (ހަށިގަނޑު)
-5 ސަލާމަތުގެ ފަރާތްތަކުގެ ފަރާތުން			
ސަލާމަތުގެ ފަރާތްތަކުގެ ފަރާތުން / ސަލާމަތުގެ ފަރާތްތަކުގެ ފަރާތުން 4.1 ސަލާމަތުގެ ފަރާތްތަކުގެ ފަރާތުން ސަލާމަތުގެ ފަރާތްތަކުގެ ފަރާތުން / ސަލާމަތުގެ ފަރާތްތަކުގެ ފަރާތުން ސަލާމަތުގެ ފަރާތްތަކުގެ ފަރާތުން.			
-6 ސަލާމަތުގެ ފަރާތްތަކުގެ ފަރާތުން			
			ސަލާމަތު:
			ހަށިގަނޑު:
			ހަށިގަނޑު:
			ސަލާމަތު:









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### Specification Sheet

#### INDOOR Led panel SPECIFICATION

- Screen Size: 6x3 meters
- Flight case
- Two years quality warranty with lifelong maintenance
- Free technical training
- Wall mount structure and structure to lift the screen from 1.5Ft from the floor

<b>Pixel Pitch(mm)</b>	3.91
<b>Pixel Composition</b>	3 in1 RGB
<b>Lamp Type</b>	SMD2020
<b>Operation Voltage (DC)</b>	4.2V
<b>Max Operation Current (DC)</b>	4.2A
<b>Data Input Mode</b>	RGB Parallel
<b>Data Groups</b>	Two Groups
<b>Scan Mode</b>	1/16
<b>Blanking</b>	YES
<b>Cabinet Specs</b>	
<b>Main Material</b>	ADC12
<b>Power Box Material</b>	ADC12
<b>Brightness (NIT)</b>	800
<b>Gray Scale (BIT)</b>	14
<b>Colors (Trillion)</b>	4.4
<b>Contrast</b>	3000: 1
<b>Refresh Rate (Hz)</b>	1920
<b>View Angle (Horizontal/Vertical)</b>	±80°/±60°
<b>IP Rating (Front/Rear)</b>	IP30/IP30
<b>Operating Temperature</b>	-20°C ~ 50°C
<b>Operating Humidity</b>	10%RH ~ 95%RH
<b>Recommend Visual Distance(mm)</b>	≥12
<b>Maintenance Mode</b>	Front and Rear Maintenance
<b>Pixel Density (Pixels/ m2)</b>	65536
<b>MAX/AVG Power (W/ m2)</b>	672/200
<b>Signal Interface (Compatible)</b>	DVI、HDMI、DP、SDI、VGA Etc.
<b>Control Distance</b>	CAT5 < 100m; Single-Mode Fiber : < 10km



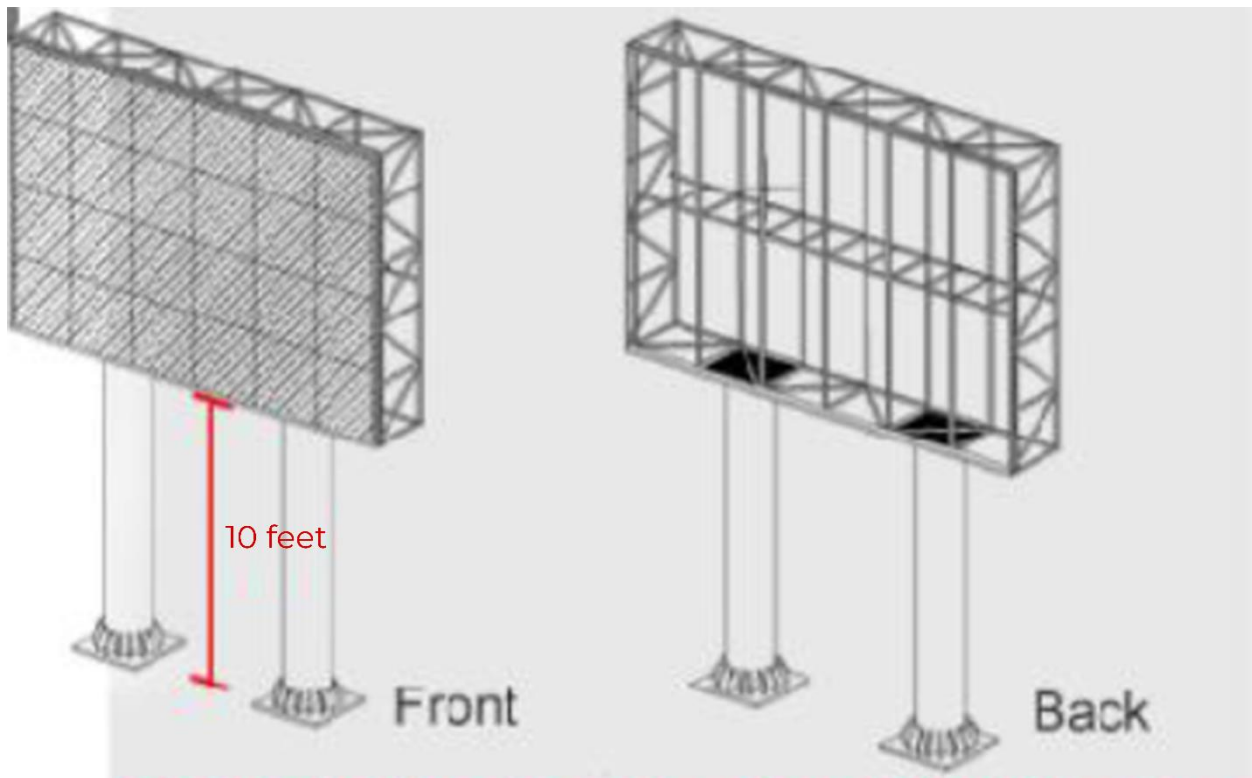
## OUTDOOR Led Panel SPECIFICATION

- Screen size: 3.5x2 meter
- Flight case
- Two years quality warranty with lifelong
- Free technical training
- Mounting: Outdoor Double Column Steel Structure (raised 10 feet) (below find sample image)

<b>Pixel Pitch(mm)</b>	3.91
<b>Pixel Composition</b>	3 in1 RGB
<b>Lamp Type</b>	SMD1921
<b>Operation Voltage (DC)</b>	4.2V
<b>Max Operation Current (DC)</b>	4.2A
<b>Data Input Mode</b>	RGB Parallel
<b>Data Groups</b>	Two Groups
<b>Scan Mode</b>	1/16
<b>Blanking</b>	YES
<b>Cabinet Specs</b>	
<b>Main Material</b>	ADC12
<b>Power Box Material</b>	ADC12
<b>Brightness (NIT)</b>	3500
<b>Gray Scale (BIT)</b>	14
<b>Colors (Trillion)</b>	4.4
<b>Contrast</b>	3000: 1
<b>Refresh Rate (Hz)</b>	1920
<b>View Angle (Horizontal/Vertical)</b>	±80°/±60°
<b>IP Rating (Front/Rear)</b>	IP65/IP65
<b>Operating Temperature</b>	-20°C ~ 50°C
<b>Operating Humidity</b>	10%RH ~ 95%RH
<b>Recommend Visual Distance(mm)</b>	≥12
<b>Maintenance Mode</b>	Front and Rear Maintenance
<b>Pixel Density(Pixels/ m2)</b>	65536
<b>MAX/AVG Power (W/ m2)</b>	672/200
<b>Signal Interface Compatible</b>	DVI、 HDMI、 DP、 SDI、 VGA Etc.
<b>Control Distance</b>	CAT5 < 100m; Single-Mode Fiber : < 10km



### Outdoor Double Colum Steel Structure





### SPEAKER SYSTEM FOR OUTDOOR LED PANEL

- Active line array speaker with built-in digital power amplifier
- Digital Directivity Control (DDC)
- Support both AUX input and 70V±10V input
- Built-in DSP signal processor
- Elegant design, suitable for large area.
- Wireless control via web interface

<b>Line Input Sensitivity (Optional)</b>	300 (-10dB) / 500 (-06dB) / 1000 (00dB)	mV
<b>Constant Voltage Input Sensitivity</b>	70 (±10) (-10dB)	V
<b>Amplifier Rated Output Power (Per Channel)</b>	≥10	W
<b>Amplifier Output Noise (Per Channel)</b>	< 1	mV
<b>Distortion (Within the frequency range, under normal operating conditions)</b>	< 0.5	%
<b>Graphic Equalizer Frequency Points</b>	125/200/315/500/800/1.25k/1.6k/2k/2.5k/3.15k/4k/5k/6.3k/8k/10K (15 bands in total)	Hz
<b>Equalizer Adjustment Amplitude</b>	±10	dB
<b>Frequency Response:</b>	80-18k (±3dB)	Hz
<b>Horizontal Radiation Angle</b>	> 120	Degree
<b>Vertical Radiation Angle</b>	< 50	Degree
<b>The Main Beam Adjustable Range (Vertical)</b>	±45	Degree
<b>Grid Adaptation Capacity</b>	AC100-270V /50-60Hz	



## CONTROLLER (Sending Card)

### Front Panel

	Description
<b>Power switch</b>	Power on or power off the device.
<b>LCD screen</b>	Display the device status, menus, submenus and messages.
<b>Knob</b>	Rotate the knob to select a menu item or adjust the parameter value. Press the knob to confirm the setting or operation.
<b>ESC button</b>	Exit the current menu or cancel the operation.
<b>Control buttons</b>	PIP: Enable or disable the PIP function. - On: PIP enabled - Off: PIP disabled SCALE: Enable or disable the image scaling function. - On: Image scaling function enabled - Off: Image scaling function disabled MODE: A shortcut button for loading or saving the preset TEST: Open or close the test pattern. - On: Open the test pattern. - Off: Close the test pattern.
<b>Input source buttons</b>	Switch the layer input source and display the input source status. On: The input source is connected and being used. Flashing: The input source is not connected, but already used. Off: The input source is not used.
<b>Function buttons</b>	TAKE: When the PIP function is enabled, press this button to switch between the main layer and PIP. FN: An assignable button
<b>USB (Type-B)</b>	Connect to the control PC.



## Rear Panel

<b>Input</b>	
Connector	Description
3G-SDI	Up to 1920×1080@60Hz input resolution Support for progressive and interlaced signal inputs Support for deinterlacing processing Support for loop through
AUDIO	A connector for connecting the external audio
VGA	VESA standard, up to 1920×1200@60Hz input resolution
CVBS	A connector for accepting PAL/NTSC standard video inputs
DVI	VESA standard, up to 1920×1200@60Hz input resolution Support for custom resolutions – Max. width: 3840 pixels (3840×652@60Hz 60Hz) – Max. height: 1920 pixels (1246×1920@60Hz 60Hz) HDCP 1.4 compliant Support for interlaced signal inputs Support for loop through
HDMI 1.3	Up to 1920×1200@60Hz input resolution Support for custom resolutions – Max. width: 3840 pixels (3840×652@60Hz) – Max. height: 1920 pixels (1246×1920@60Hz) HDCP 1.4 compliant Support for interlaced signal inputs
DP	Up to 1920×1200@60Hz input resolution Support for custom resolutions Max. width: 3840 pixels (3840×652@60Hz) – Max. height: 1920 pixels (1246×1920@60Hz) HDCP 1.3 compliant Support for interlaced signal inputs
<b>Output</b>	
Connector	Description
Ethernet port	4 ports load up to 2,300,000 pixels. <input type="checkbox"/> Max. width: 3840 pixels <input type="checkbox"/> Max. height: 1920 pixels
DVI OUT	A connector for monitoring the output images
<b>Control</b>	
<b>ETHERNET</b>	Connect to the control PC for communication. Connect to the network.
<b>USB (Type-B)</b>	Connect to the control PC for device control. - Input connector to link another device
<b>USB (Type-A)</b>	Output connector to link another device

## SOFTWARE

- Should be compatible with the devices and windows.