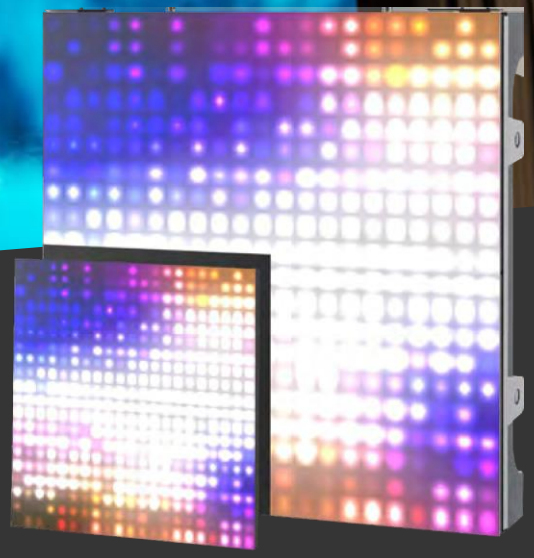
GLOBUS
INFOCOM LIMITED

Indoor LED Display Wall



- High-Definition Visuals
- Bezel-Less Viewing Experience
- Easy Front Maintenance
- Less Power Consumption

High-Quality and Dynamic Imaging

Wider Visual Reach

To maintain uniform picture quality for LED walls, large screens are typically positioned higher than human-eye level. The Globus LED wall boasts a high viewing angle, ensuring the display of vivid colors across the entire screen without any distortion.

High Resolution, Brightness & Contrast

High Resolution, Brightness and Contrast Ratio are three most important features of LED Wall. Engineered with all these features, our LED Wall produces most soothing and class apart images and video quality.

Front & Rear Maintenance

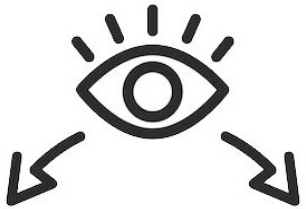
Our LED Walls are quite easy to manage from front and rear both. Conventional display walls need to be handled from their backside every time any problem occured. However, latest LED Walls give you leverage to trouble shoot from front without disturbing any wiring.

Design with Quality

Our product passes through multiple levels of test to bring the best & fine quality. The body of our LED Wall is made up of die-casting aluminium material as it contains high dimensional stability, this material is light weight and rust proof that extends longevity and reliability.

Wide Viewing Angle

Most of the video walls have been created keeping in mind the on-axis viewers only but we focus on-axis viewer as well as viewer at wider angles. Hence, viewer at any angle will get to see only “Picture Perfect”.



No to Bezel, Yes to Clarity

Multiple modules are tiled together to create one wall. Our modules are bezel less. Our panels/modules are interlocked tightly with each other leading to a seamless display surface without any gaping.

Multiple Mounting Options

We at Globus understand the needs of our clients and that is why our fine pitch LED display wall comes with multiple mounting options. According to the demand of the room or area LED Wall can be mounted on wall and as well as on roof.

Fan Less and Noise Less Solution

Our latest range of LEDs are smart enough and maintain the temperature within. These LEDs have no cooling fans which result into noiseless performance.

Less Power Consumption

We believe in creating enviornment friendly products & solution. Keeping in mind the same, our LED Wall performs multiple functions but consumes very less power.

Model	IMPACT IL26US-U
Environment	Indoor
Pixel Pitch	2.5 mm
LED Type	COS LED module
Maintenance	Front/Rear
Pixel Configuration	1 Red, 1 Green, 1 Blue
Module Composition (W x H)	4 x 1
Drive Mode	Constant Current Drive
Brightness	1000 cd/m2
Contrast Ratio	8000:1
Colour Temperature	3000-10000 K
Viewing Angle	H: 160 degrees; V:120 degree
Brightness Uniformity	≥97 %
Brightness Control	Manual/Automatic
Chromaticity Uniformity	±0.003 Cx, Cy
Pixel Density	640000 pixels / m²
Pixels Per Panel (W x H)	480 x 270 Dots
LED Luminance Centre	≤3%
Flat Surface	≤0.3 mm
High Dynamic Range	Supported
Processing Depth/ Grey Scale	14~16 bit
Material	Aluminium Alloy Cabinet
Operating Temperature	0 degree C ~ 50 degree C
Operating Humidity	10~80%RH
Acoustic Noise	Fan-less operation
Video Frame Rate	50/60Hz
Gap Between Modules	Seamless with zero bezel width

LED Lifetime	≥100,000 Hours
Maintenance	Front Maintenance
Installation mechanism	Easy Maintenance, self-locking mechanism for easy & fast installation, Automatic Alignment Mechanism
Input Voltage	100-240V AC
Rigging Form	Hanging/Fixed
Data Interconnection	CAT5/ CAT6 Cable (L≤100m); multi-mode fibre (L≤300m)
Refresh Rate	≥ 3840 Hz
Input Power Frequency	50~60Hz
Power Consumption	450 watt
LED Control System	DCTRL2
Input Ports	1x HDMI,1 x DP, 1 X DVI
Output Ports	2x LED Outputs over Ethernet
Control Port	1 x USB, 1 x Ethernet
Input Voltage	100~240 VAC
Overall Power Consumption	16W
Working Temperature	0 Degree C ~50 degree C
Working Humidity	0%~80%RH
Micro PC/Media Player	Compact 581
Operating System	Windows 11 Pro
Processor	Intel i5
Ram	8 GB
Storage/ SSD	256 GB