

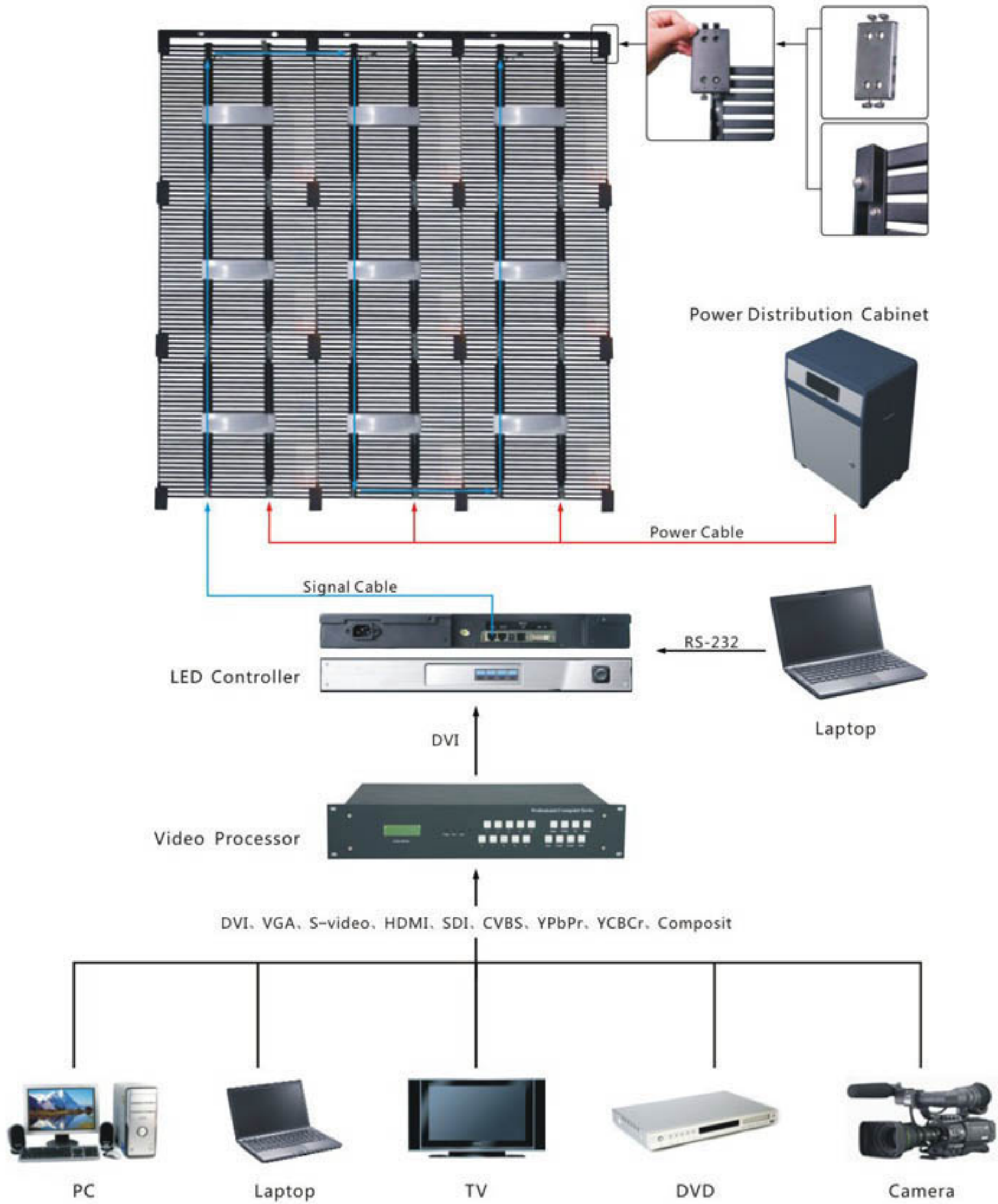


- 14 bit Processing Depth, 3-in-1 SMD Technology
- World-first Patented Technology
- Light, Thin, See-through, Masterpiece Hanging Design
- Hi-weatherproof, Hi-contrast, Super display quality

Inheriting low-weight, thin and see-through traditional curtain product, SMD curtain is designed masterpiece in its rigging which can quickly and precisely help build a flat facade. It's 3-in-1 SMD LED based and dot correction technology are used, in which consistency of color and luminosity super outstands, plus 14 bits processing depth, it gets great quality in display of lighting and video.



SYSTEM CONNECTION DIAGRAM



DATA SHEET

Model No.	B20TC(32 x 32)R1
Transparency	35%
Curtain Composition	Al-alloy frame, rubber compound dealing with seams for weatherproof
Tile Size	640 X 640 X 75 mm/tile
Tile Weight	8 kg/tile
Tile Area	0.4096m ² /tile
Pixel Pitch	20 mm
Luminosity	3500 nits
Color Temperature	6500 k
Visual Angle	150° / 150° (50% brightness)
Visual Range	160° /160°
Pixel Configuration	1R 1G 1B (3-in-1 SMD)
Tile Resolution	32 x 32 pixels/tile
Pixel Resolution	2500pixels/m ²
LED Quantity	2500LEDs/m ² (3-in-1)
Color Number	16M
Processing Depth	14 bits
Processing Depth	3,000:1
Life Span	100,000 hours - LED; 50,000-70,000 hour - body
Frame Rate	60Hz
Data Refresh Rate	800Hz
Display Mode	synchronous with video source
LED Failure Rate	1/10000
MTBF	>10000 hours
Drive Mode	Static, Constant Current Drive
Power Supply	AC 90-240V, 50Hz or 60Hz(with PFC)
Working Voltage	DC 5V
Power Consumption	750 w/m ² (max); 400 w/m ² (average)
Ingress Protection	front: IP65, back: IP65
Ambient Temperature	- 20 to +50 Celsius degree
Relative Humidity	10% to 99%

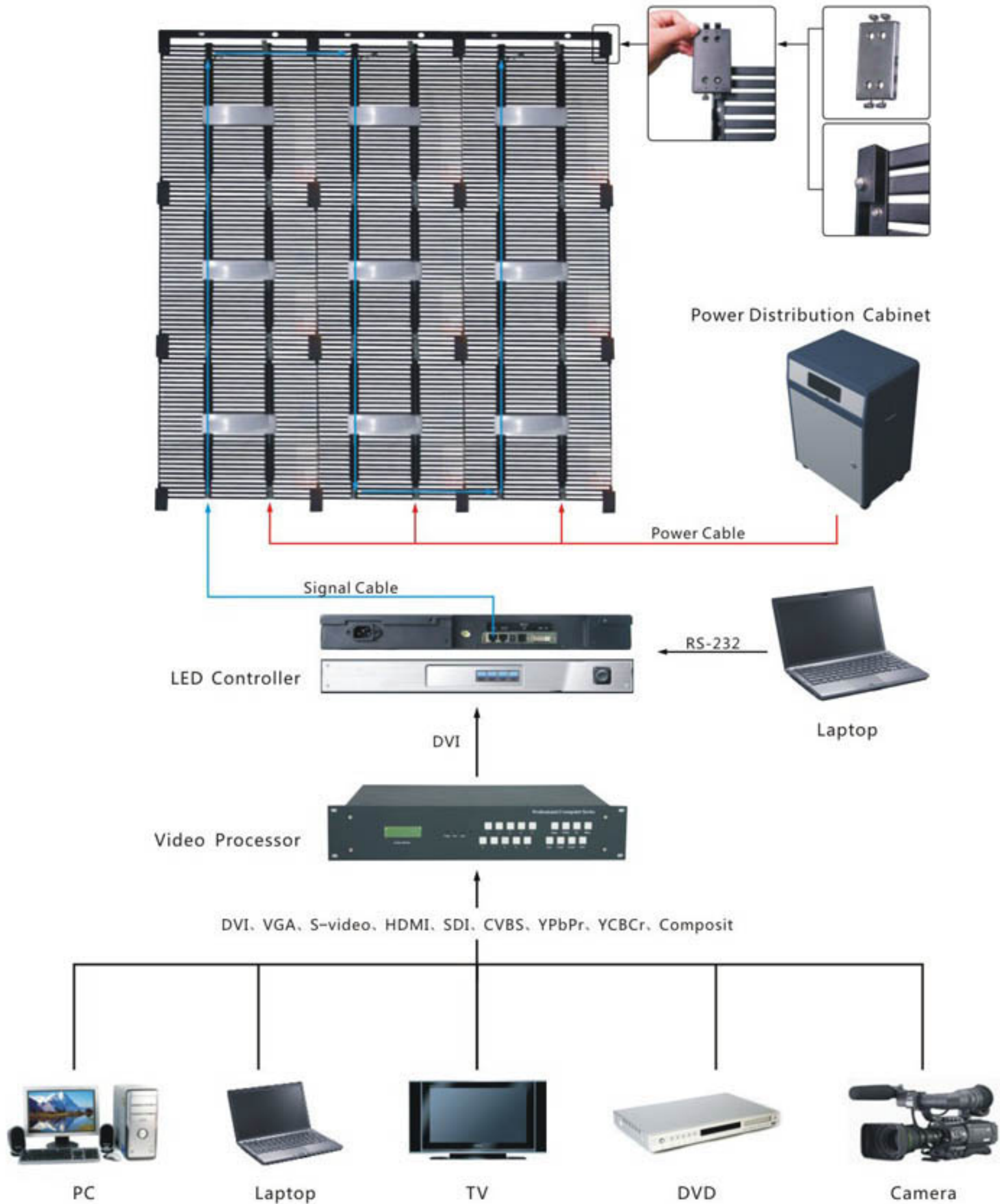


- 14 bit Processing Depth, 3-in-1 SMD Technology
- New Patented Technology
- Light, Thin, Transparent, Unique Hanging System
- Weatherproof, Hi-contrast, Superb Display Quality

Inheriting the lightweight and transparency of our traditional LED curtain product, this revolutionary new SMD curtain is a masterpiece in design and precision. Using 3-in-1 SMD LED's and utilising the latest dot correction technology and 14 bit processing depth, result in outstanding colour consistency, luminosity and video quality. The rigging system is unique and it is now quick and simple to assemble screens of any dimension.



SYSTEM CONNECTION DIAGRAM



DATA SHEET

Model No.	B31TC(24X24)R1
Transparency	60%
Curtain Composition	Al-alloy frame, rubber compound dealing with seams for weatherproof
Tile Size	750 X 750 X 75 mm/tile
Tile Weight	7.5 kg/tile
Tile Area	0.5625m ² /tile
Pixel Pitch	31.25 mm
Luminosity	2000 nit
Color Temperature	6500 k
Visual Angle	150° / 150° (50% brightness)
Visual Range	160° /160°
Pixel Configuration	1R 1G 1B (3-in-1 SMD)
Tile Resolution	24 x 24 pixels/tile
Pixel Resolution	1024 pixels/m ²
LED Quantity	1024 LEDs/m ² (3-in-1)
Color Number	16M
Processing Depth	14 bits
Processing Depth	2,000:1
Life Span	100,000 hours - LED; 50,000-70,000 hour - body
Frame Rate	60Hz
Data Refresh Rate	800Hz
Display Mode	synchronous with video source
LED Failure Rate	1/10000
MTBF	>10000 hours
Drive Mode	Static, Constant Current Drive
Power Supply	AC 90-240V, 50Hz or 60Hz(with PFC)
Working Voltage	DC 5V
Power Consumption	550 w/m ² (max); 350 w/m ² (average)
Ingress Protection	front: IP65, back: IP65
Ambient Temperature	- 20 to +50 Celsius degree
Relative Humidity	10% to 99%



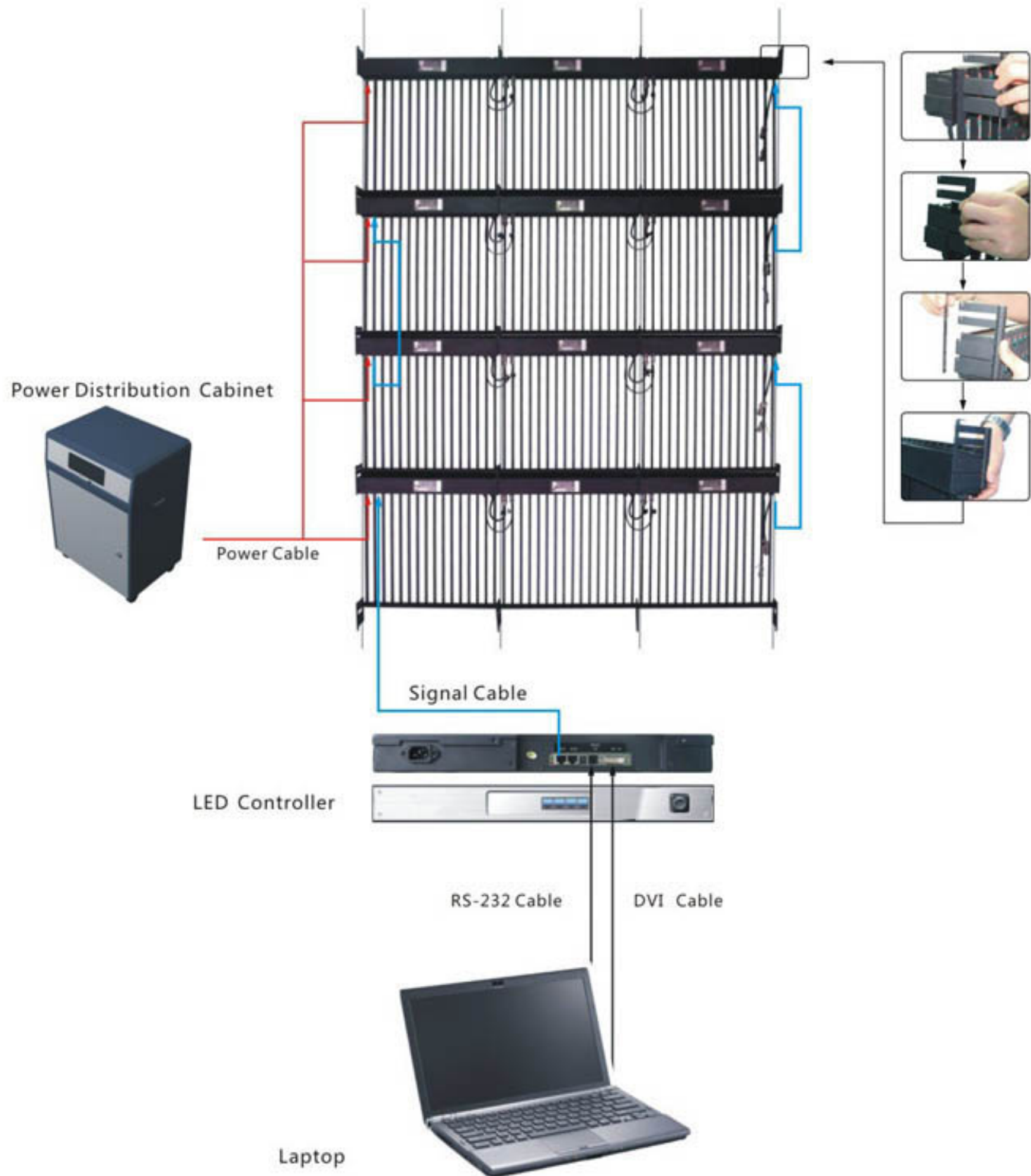
- World-first Patented Technology
- Light, Thin and See-through, Fits Large Area Assembling
- Hi-weatherproof, Hi-bright, Well-replacing External Rental Display
- High Processing Depth (14 bits)

Curtain type product was invented and released in early 2002.

Strip curtain is the most applicable and have the widest use among curtain type products. 37.5mm pitch strip curtain has great fits for shows and events for their lighting and video effect, i.e., 2000 nit, 12kg per square meter, IP65, 65% transparency etc.



SYSTEM CONNECTION DIAGRAM



DATA SHEET

Model No.	B37DC(24 x 24)R1
Transparency	60%
Curtain Composition	Al-alloy frame, rubber compound dealing with seams for weatherproof
Tile Size	900 X 900 X 75 mm/tile
Tile Weight	9 kg/tile
Tile Area	0.81 m ² /tile
Pixel Pitch	37.5 mm
Luminosity	2000 nits
Color Temperature	6500 k
Visual Angle	110° / 50° (50% brightness)
Visual Range	160° /120°
Pixel Configuration	1R 1G 1B (DIP)
Tile Resolution	24 x 24 pixels/tile
Pixel Resolution	711pixels/m ²
LED Quantity	2133 LEDs/m ²
Color Number	16M
Processing Depth	14 bits
Contrast Ratio	1,500:1
Life Span	100,000 hours - LED; 50,000-70,000 hour - body
Frame Rate	60Hz
Data Refresh Rate	800Hz
Display Mode	synchronous with video source
LED Failure Rate	1/10000
MTBF	>10000 hours
Drive Mode	Static, Constant Current Drive
Power Supply	AC 200-250V, 50Hz or AC 90-120V, 60Hz
Working Voltage	DC 5V
Power Consumption	250 w/m ² (max); 150 w/m ² (average)
Ingress Protection	front: IP65, back: IP65
Ambient Temperature	- 20 to +50 Celsius degree
Relative Humidity	10% to 99%



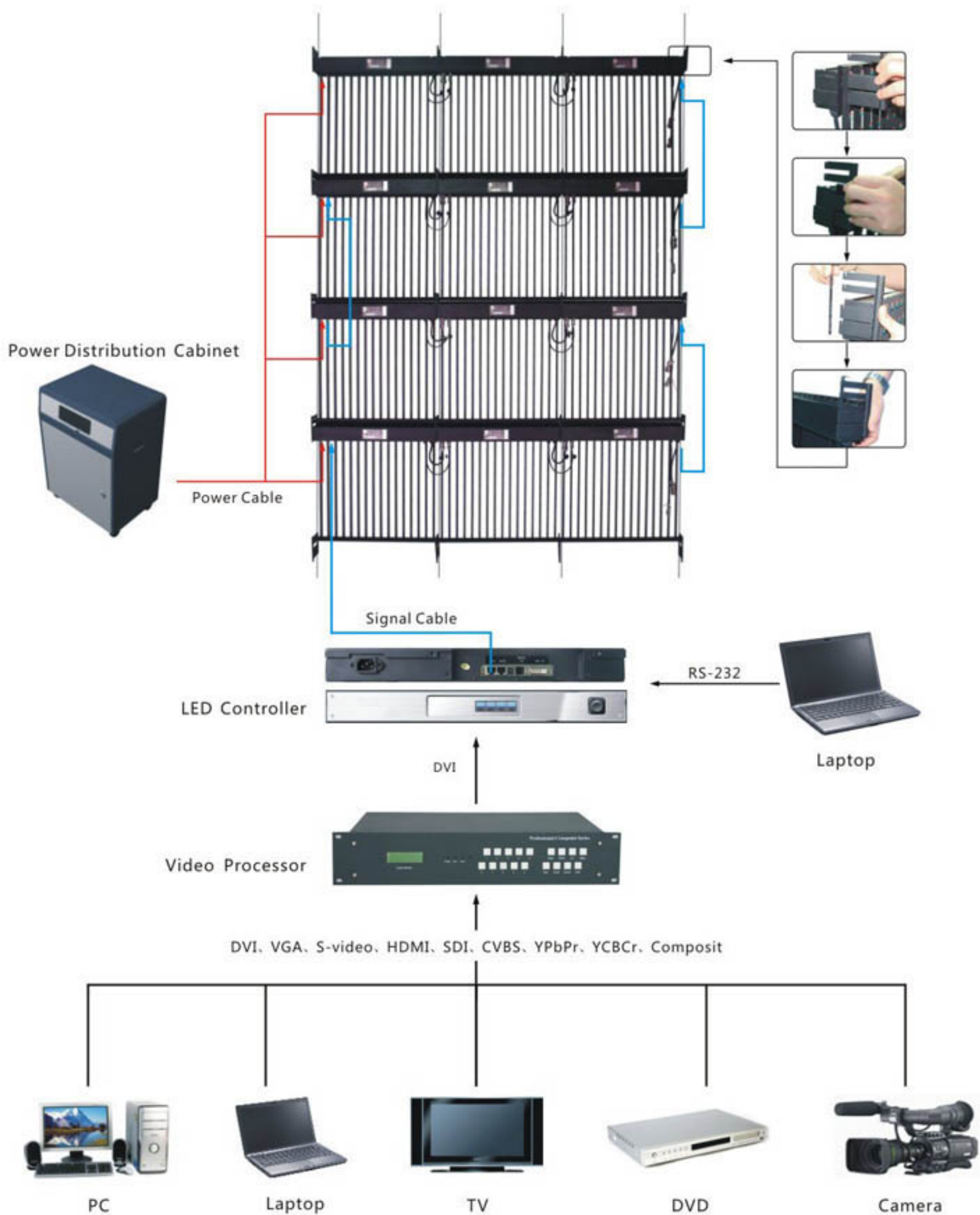
- World-first Patented Technology
- Light, Thin and See-through, Fits Large Area Assembling
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- High Processing Depth (14 bits)

Curtain type product was invented and released in early 2002.

Strip curtain is the most applicable and have the widest use among curtain type products. Its luminosity reaches 5500 nits. IP65 and 60% transparency makes it weatherproof to any adverse environment. The masterpiece design makes it super operative and maintainable in project installation. As a flagship product, it has great display quality as well.



SYSTEM CONNECTION DIAGRAM



DATA SHEET

Model No.	B18DC(32 x 32)R1
Transparency	35%
Curtain Composition	Al-alloy frame, rubber compound dealing with seams for weatherproof
Tile Size	600 X 600 X 75 mm/tile
Tile Weight	7.5 kg/tile
Tile Area	0.36 m ² /tile
Pixel Pitch	18.75mm
Luminosity	5500 nits
Color Temperature	6500 k
Visual Angle	110° / 50° (50% brightness)
Visual Range	160° / 80°
Pixel Configuration	1R 1G 1B (DIP)
Tile Resolution	32 x 32pixels/tile
Pixel Resolution	2844pixels/m ²
LED Quantity	8532 LEDs/m ²
Color Number	16M
Processing Depth	14 bits
Contrast Ratio	2,000:1
Life Span	100,000 hours - LED; 50,000-70,000 hour - body
Frame Rate	60Hz
Data Refresh Rate	800Hz
Display Mode	synchronous with video source
LED Failure Rate	1/10000
MTBF	>10000 hours
Drive Mode	Static, Constant Current Drive
Power Supply	AC 200-250V, 50Hz or AC 90-120V, 60Hz
Working Voltage	DC 5V
Power Consumption	560 w/m ² (max); 350 w/m ² (average)
Ingress Protection	front: IP65, back: IP65
Ambient Temperature	- 20 to +50 Celsius degree
Relative Humidity	10% to 99%