



Beijing Brilliant Technology Co., Ltd
Flexible LED screen Manufacturers

Product Description

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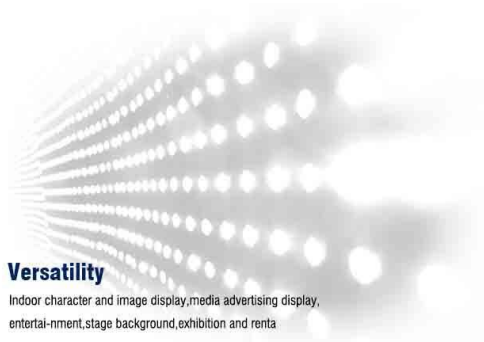
Skype: [bjledcurtain.com](https://www.bjledcurtain.com) Web: www.bjledcurtain.com

Add: NO. 12 Jia of Huoju Street, Changping District, Beijing, China

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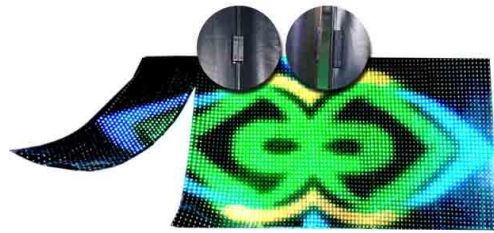
1. STC-series Flexible LED display

STC-series Flexible LED display are made with DFR material which are fire,water,dust resistance, the features are high brightness,light weight,small volume,reliable quality and smooth image due to the installation of high quality LED module. And also they are absolutely soft, the HD video will be showed only after you take them out of case, hang on truss, connect controller and power on, which designed for stage tours,entertainment and mobile rental.



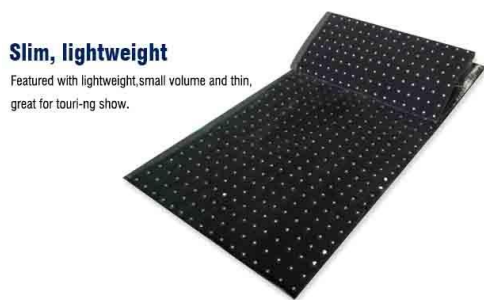
Versatility

Indoor character and image display,media advertising display, entertainment,stage background,exhibition and rental



Easy to combine

The magnets make two LED panels connect perfectly.Many pieces can be combined together, easy to set up,as long as hang up the curtain can produce production.



Slim, lightweight

Featured with lightweight,small volume and thin, great for touring show.



Flexible

Soft and flexible,suitable for all kinds of irregular shape to display character and image,such as circle,column,ellipse and triangle.

2. Products on display demonstration

STC-Series Flexible LED Curtain Pixel Pitch 17.5mm, 20mm, 25mm, 30mm, 37.5mm, 50mm, 75mm, 10mm available.

Feature:

I Soft and flexible, suitable for all kinds of irregular shape.

I Ultra-thin, lightweight, less than 10kgs/sq.m.

I Small Volume Package, 20sq.m in one case ,saving 60% transportation fee.

I Security with high-quality PVC Rubber fabric, totally durable and fire, water,dusty resistance.

I Size can be customized.

Application:

Stage performing, Fashion show, Video Conferencing, Auto Show, opening and closing ceremony of the sports events, different celebration activities, commodity trade or exposition fair and so on.

2.1 The product field application show



2.2 Flexible LED screen High density clear image



2.3 Flexible LED screen Medium density - visual distance 15m best outside.



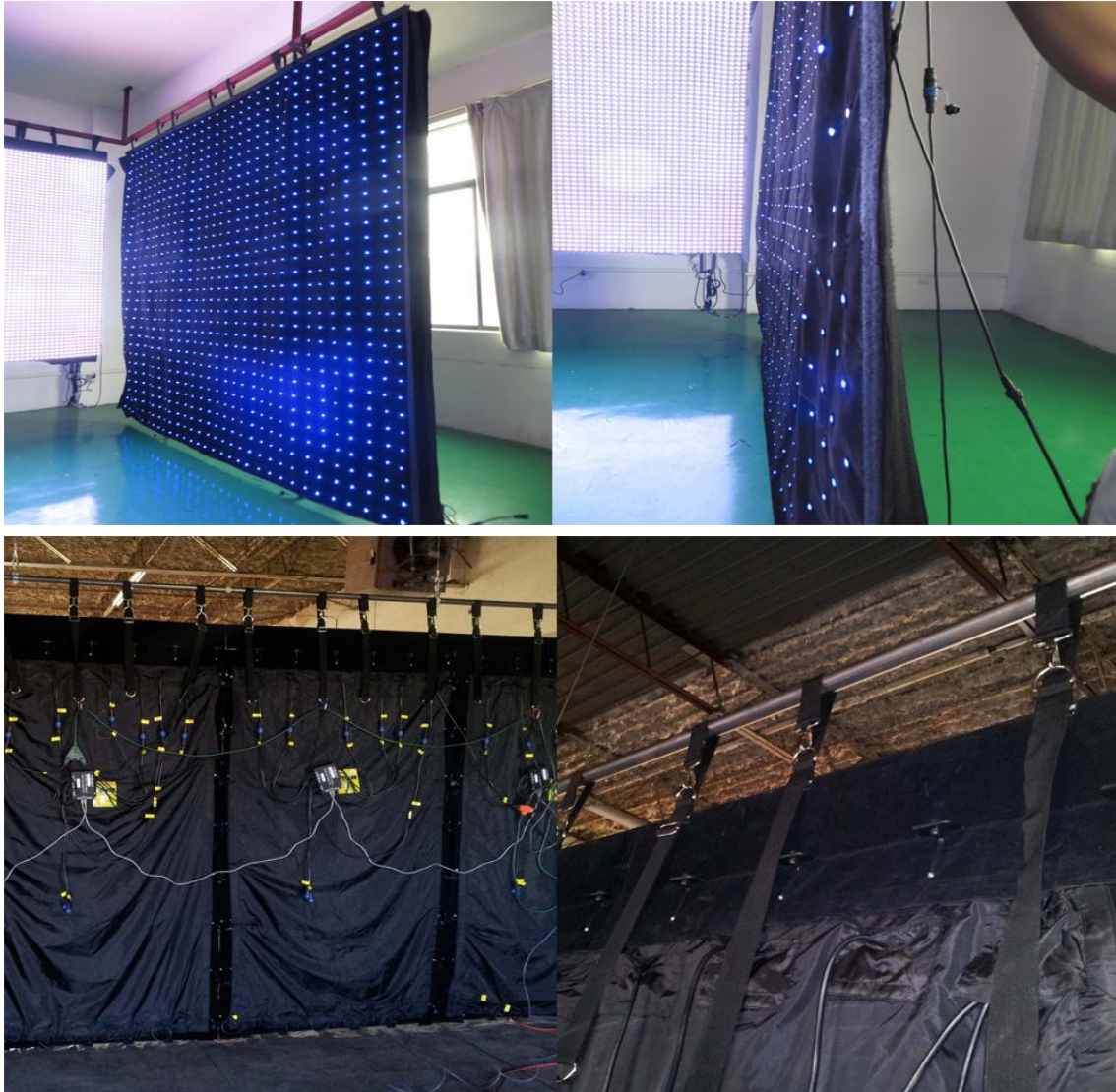
2.4 Flexible LED screen Lower density visual range 20M best viewed outside.

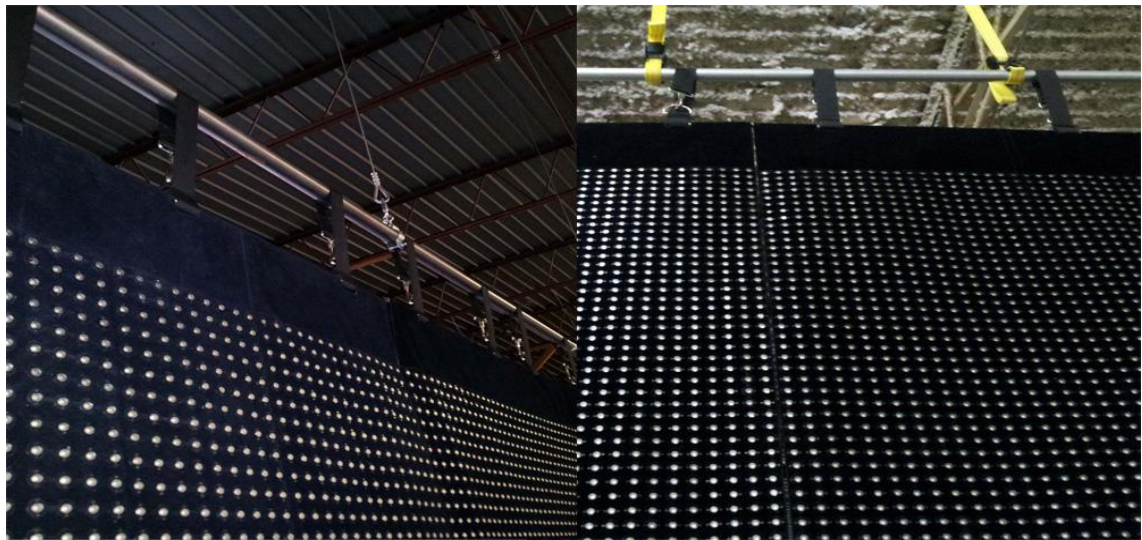


3. Product specification , Size can be customized , (W=Width , H=Height).

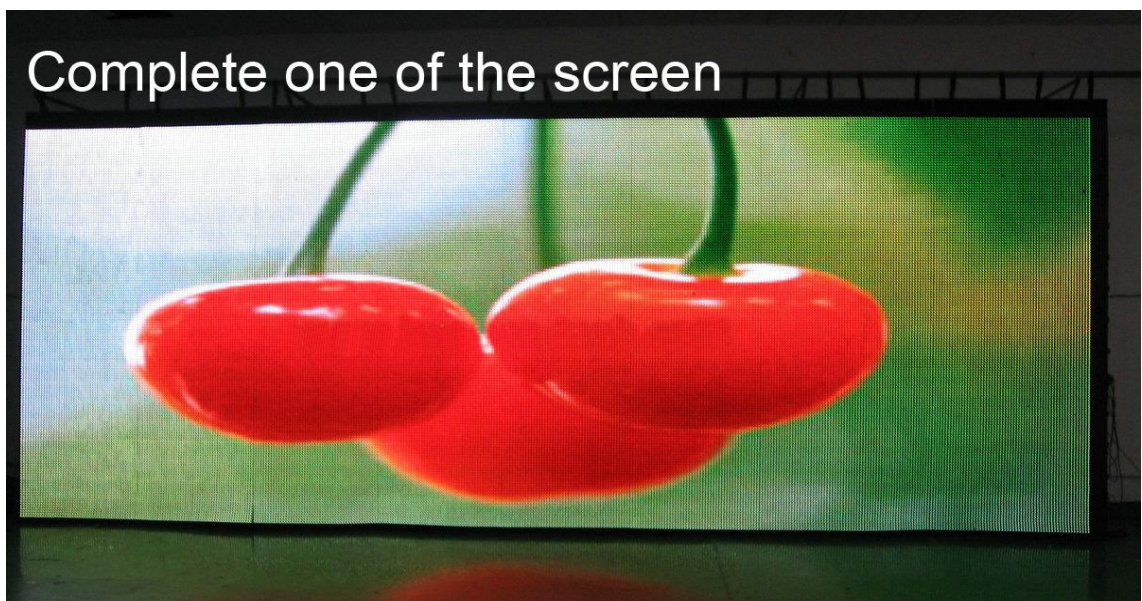
Model No	STC-P18	STC-P20	STC-P25	STC-P30	STC-P375	STC-P50	STC-P75	STC-P100
Pixel Pitch:	17.5mm	20mm	25mm	30mm	37.5mm	50mm	75mm	100mm
Pixel Density:	3200 dots/SQ.M	2500 dots/SQ.M	1600 dots/SQ. M	1111 dots/SQ.M	711 dots/SQ. M	400 dots/SQ. M	176 dots/SQ. M	100 dots/SQ.M
Power Consumption:	32W / SQ. M	28W / SQ. M	18W / SQ.M	12W / SQ. M	8W / SQ. M	5W / SQ. M	2W / SQ. M	1.2W / SQ. M
Weight:	9.2kg /m ²	8.2kg /m ²	6.5kg /m ²	5.5kg /m ²	4.2kg /m ²	2.7kg /m ²	2.2kg /m ²	2.0kg /m ²
Brightness:	3240 Nits	2700 Nits	1780 Nits	1200 Nits	770 Nits	220 Nits	86 Nits	55 Nits
View distance:	8 Meters	12 Meters	18 Meters	22 Meters	28 Meters	37 Meters	55 Meters	75 Meters
Recommendation size:	W-1.12m H-2.24m	W-1.28m H-2.56m	W-1.6m H-2.4m	W-1.44m H-2.4m	W-1.2m H-2.4m	W-2.4m H-2.4m	W-1.8m H-2.56m	W-3.2m H-3.2m

4. Product physical details display pictures






5. Product physical mosaic display pictures




6. Product accessories

PRODUCT ACCESSORIES




Receiving card




HC-101 and HC-103 is synchronous control system


External sending card




Easy receiving controller



Video processor



Straps



Pipe

6.1 ERC-600 (Receiving card)

- 1, Without sending card or separate video card, only with Gigabit-NIC and ERC-600, data can be transmitted directly from PC to flexible LED display.
- 2, can be connected with Laptop without sending card.
- 3, Not able to control super big size LED display, each ERC-600 can control 256(height) × 128(width), after connect in series can control 1024(height) × 768(width).

ERC-600
(Receiving
card)



6.2 RC-600 (Receiving card)

- 1, One receiving card (RC-600) can control 256(width) × 128(height) pixels.
- 2, This is synchronous control system, should be used together (Include: OSC or SC-800 & RC-600).

RC-600
(Receiving
card)



6.3 SC-800 (Send card)

- 1, Each sending card (SC-800) can control MAX.1280 (width) × 1024 (height) pixels; Need to be installed in PC.
- 2, Each sending card can control several receiving card.
- 3, One receiving card (RC-600) can control 256(width) × 128(height) pixels. is synchronous control system, should be used together (Include: SC-800 & RC-600).

SC-800
(Receiving
card)



6.4 OSC-800 (Send card)

- 1, Lay out of PC with independent power supply, 90V-260V is available; Each sending card (OSC-800) can control MAX. 1280 (width) × 1024 (height) pixels.
- 2, Each sending card can control several receiving card.
- 3, One receiving card (RC-600) can control 256 (width) × 128 (height) pixels. is synchronous control system, should be used together (Include: OSC-800 & RC-600).

OSC-800
(Receiving
card)



6.5 VC-2000 (Video processor) Live show and synchronous control system

- 1, Function: except synchronous with computer, it can also work with video camera, DVD, HD, DVD, LAPTOP, PC, the system can effect live show (i.e. real-time play), convenience in concert and TV liveshow program. SC-800 need to be installed in video processor
- 2, With SC-800 installed in video processor, the VIDEO PROCESSOR KITS can easy work with video camera, DVD, HD DVD, LAPTOP, PC.
- 3, One video processor can MAX. control 1280 pixels × 1024 pixels.
- 4, One video processor can control several RC-600, RC-600 can MAX. control 256 pixels × 128 pixels.

VC-2000
(Video
processor)



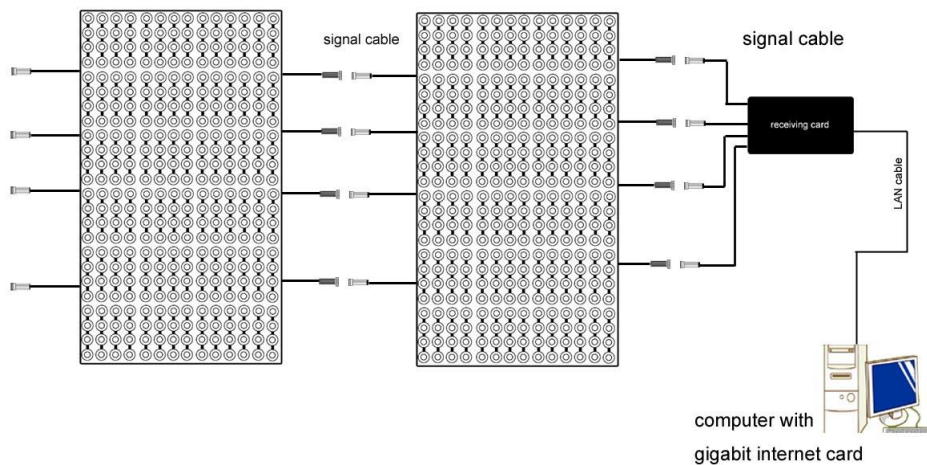
7. Product use and installation instructions

Based on first generation soft LED display, we developed new type of soft LED cloth display. It not only keep the advantages such as soft and flexible, easy operation, thin, lightweight, waterproof, dustproof and fireproof, but also enhance its performance, brightness, stability, durability and waterproof degree.



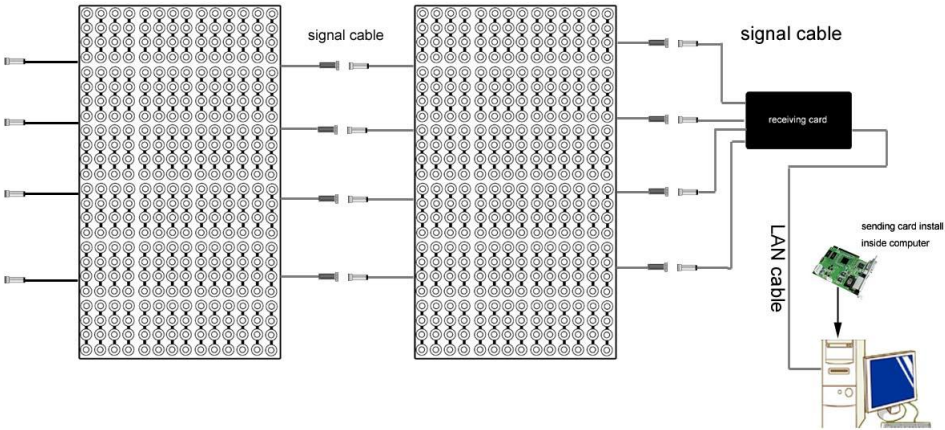
7.1 ERC-600 (Receivingcard), Laptop-Easy control system , Independent receiving card illustration.

independent receiving card connection illustration



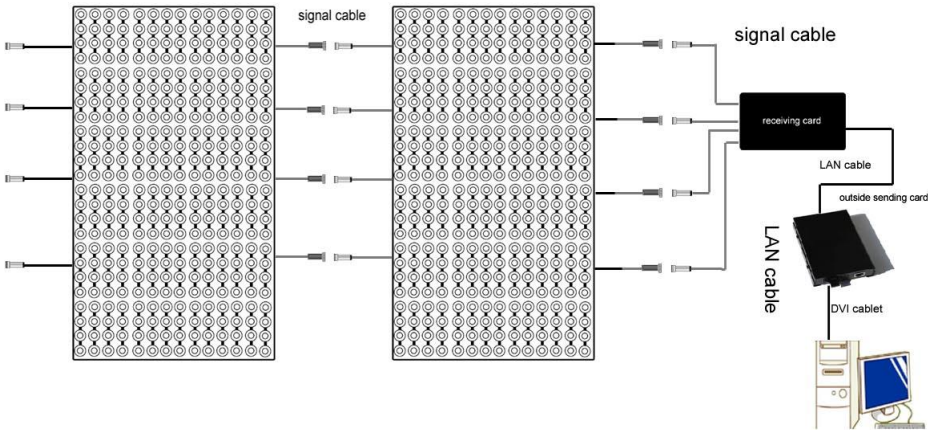
7.2 SC-800(Send card)&RC-600 (Receivingcard) Inside sending card and receiving card illustration, should be used together.

inside sending card & receiving card connection illustration

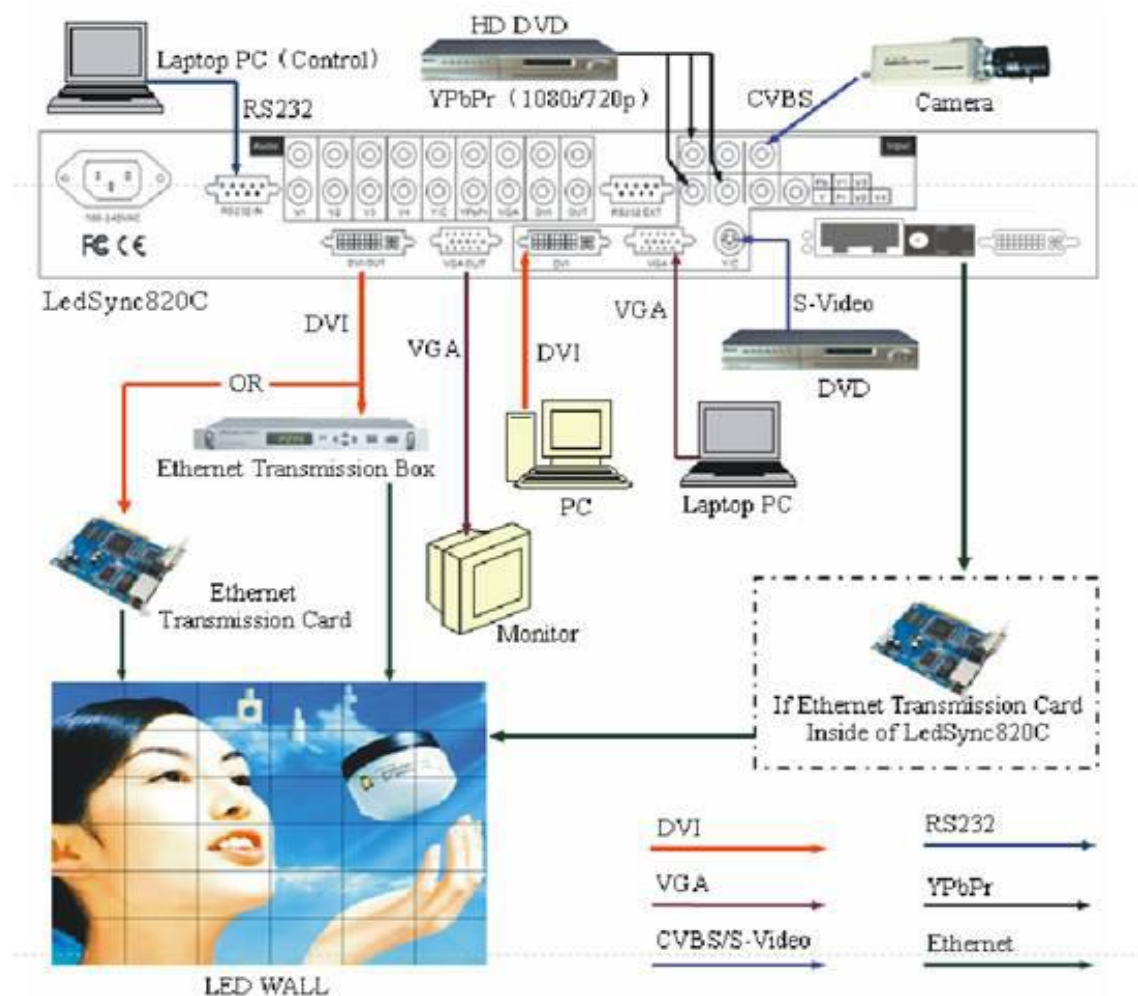
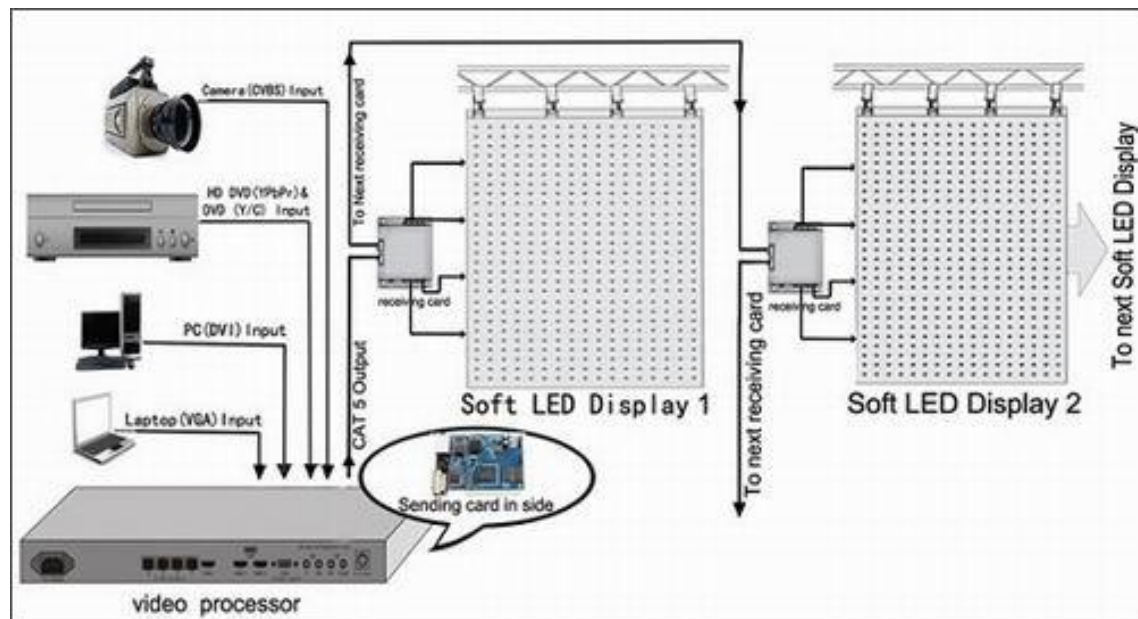


7.3 OSC-800(Send card) &RC-600 (Receivingcard) Outside sending card and receiving card illustration, should be used together.

outside sending card & receiving card connection illustration



7.4 VC-2000 Video processor illustration, Live show and synchronous control system, should be used together(Include: SC-800 & VC-2000 & RC-600).



8. Product packaging and handling

Designed with plastic back cloth,Static-, flame-, water- and dust-resistant,Soft and flexible,Nice and bright color, Easy to operate, maintain, assemble and disassemble,Environment-protection and energy conservation, Low power consumption, Lightweight, small volume and thin ,Expert for touring show, Easy-to-setup, Suitable for all types of irregular shape to display character and image, such as circle, column, ellipse and triangle,Ideal for indoor character, image display, media advertising display, entertainment evening, stage background and exhibition.



8.1 Flexible LED screen with Soft and flexible over light folding



8.2 Product default packaging for air box (free of charge). Other special packaging to order.



9. Company related presentations



Beijing Brilliant Technology Co., Ltd
Flexible LED screen Manufacturers

Beijing Brilliant Technology was founded in 2010 as a high-tech enterprise based in Beijing, China. We specialize in the application, manufacture, sale and R&D of LED displays. Based on the first generation soft LED display, we have developed a new type of LED cloth display, which is soft and flexible, easy to operate, thin, lightweight, waterproof, dustproof and fireproof. It can enhance the performance, brightness, stability, durability and waterproof degree of our products.

Professional LED screen supplier exporting to 40+ countries.

9.1 Company product production related introduction

Cutting



Punching



Assembly 1



Assembly 2



9.2 Company profile and contact information

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Benefit from Our Competitive Advantages.

Our advantages include:

1, Green and environment-friendly: we have been devoted to earth protection and global green revolution since the establishment. Compared with traditional light sources, LEDs have lower power consumption, higher performance and longer lifespan.

2, Save human resources: due to its advantages, the LED cloth display saves a lot of working time for concerned manufacturing companies.

3, Professional and concentration: we are dedicated to providing the most convenient LED displays to users. Our R&D team is composed of professional technicians with years of experience in the LED display industry.

4, Innovative design: our LED display has unique structures that it can be folded just like a curtain. Supported by a Strong R&D Team With our strong R&D capacity, competitive price and advanced control technique, we have built a high reputation among our customers in Europe, the US, Asia, the Middle East, Africa and Australia. Our goal is to provide customer satisfaction by serving customers' ever-changing needs, and offering fast and excellent services.

Contact us today.