About Shenzhen.

Location:

Shenzhen is Located in Southern China at 22 32' 20" N and 114 06' 50" E. Shenzhen was established as a Special Economic Zone (SEZ) in the 1980's when China was under the rule of Deng Xiao PING.

The total area of Shenzhen is approx. 1948 square kilometers, with approx. 391 square kilometers being within the SEZ.. Shenzhen is the zone between Hong Kong and Mainland China.

Weather:

The climate in Shenzhen is fairly similar to that of Hong Kong and temperatures here can be almost subtropical with intense summer heat and lots of rain!

The summers here are exceptionally long, running for about six months and temperatures can reach 35 degrees C.

The winters in this city are much more bearable however, and temperatures rarely drop below 10 degrees C.

August and September are the best seasons to visit when the temperature is pleasant and the days are long

Population:

Shenzhen Boasts a population of approx 10 Million registered residents (2006) with a density of 2079 persons per sq. km in greater Shenzhen , and 4855 persons per sq. km in the Special Economic Zone

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About MOBILE LED DISPLAY.

Mobile LED screens have an advantage over projection images: LED screens will be visible regardless of the amount of light present, even direct sunlight, making them perfect for daytime events. While projection images are usually less expensive, LED makes sense, especially during any event with a lot of ambient light, which will eliminate the possibility of faded images such as you might see with projection. Mobile LED screens can be moved throughout your event. Begin by welcoming your participants at the front door, and then wheel your screen elsewhere for the main action

Mobile LED screens are an excellent way to bring the excitement of the front row to

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everyone at your event. Also known as jumbotrons, giant TVs, and video walls; LED screens are becoming increasingly popular as events realize the advertising potential in a daytime video display. With a set up of less than 15 minutes, these screens can be used in multiple locations throughout your event in a single day. Event patrons love having an up close seat to the action, and sponsors love being able to deliver their message to a captive audience.

A mobile LED screen is perfect for any concert, sporting event, or music festival. The fans will enjoy being able to see their favorite performers up close on the jumbotron, even if they are in the back row. Part of the experience of going to a concert or music festival is seeing your favorite bands up close, not just hearing their music. Already have

some large screens up front? Great! We can also set up our unit a few hundred yards away and give the crowd in the back an upfront seat with our wireless video capabilities. As you can see, having a daytime video screen at your event will truly bring another dimension to your patrons' experience.

Mobile LED screens should not be confused with projection. LED screens are perfect for any event that has a lot of ambient light. Many times, even inside an auditorium, there will be an excessive amount of ambient light to the point that an image derived from a projector is faded. Our LED screens will be visible, even in direct sunlight. As you can see, this is perfect for any daytime event, even events that go into the

evening. Projection is usually less expensive, but not practical if there is an excess of light in your venue.

Another advantage of having a mobile LED screen at your event is flexibility. Set up in front of your event welcoming patrons as they enter; wheel it around back during the evening for your concert. Having a bike race? Let your audience catch all of the action from the starting line, then travel to the finish for the culmination of the race.

There are endless possibilities and uses for a mobile led screen, and now that they are more affordable than ever, there is no reason to not have one at your next event!

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About LED Taxi display.

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About Fullcolor boat LED display.

this screen is installed in Guangzhou,2007

SPECIFICATON"

PH20 real pixel

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About Led moudle & cabinet.

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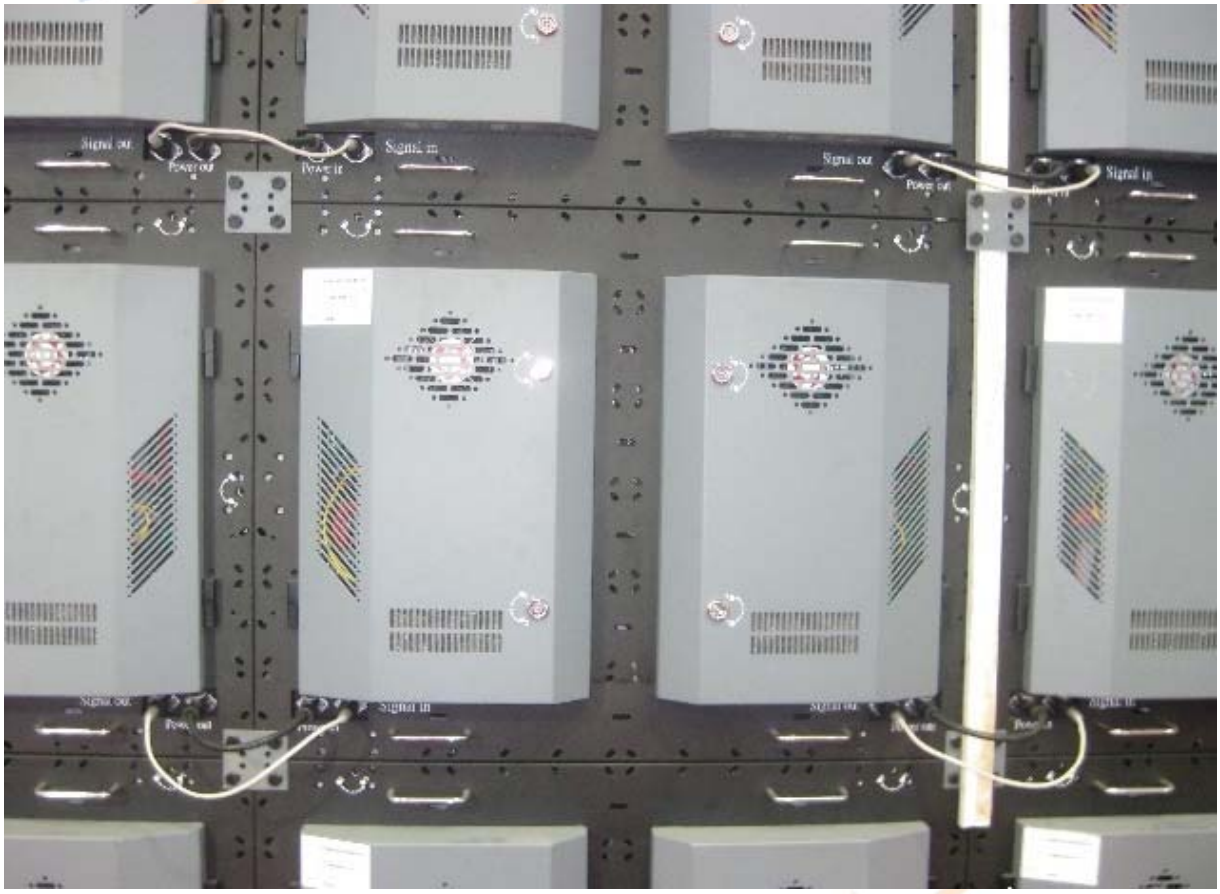

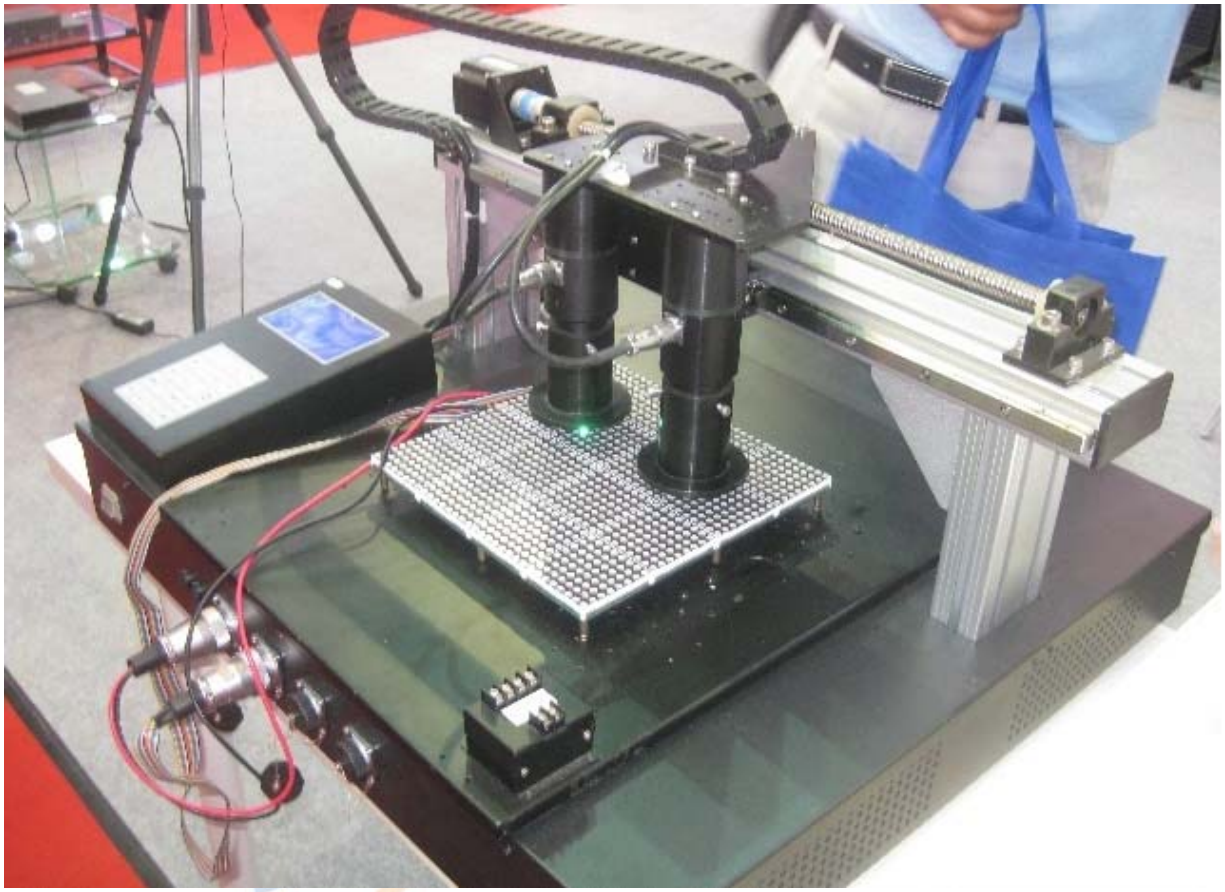

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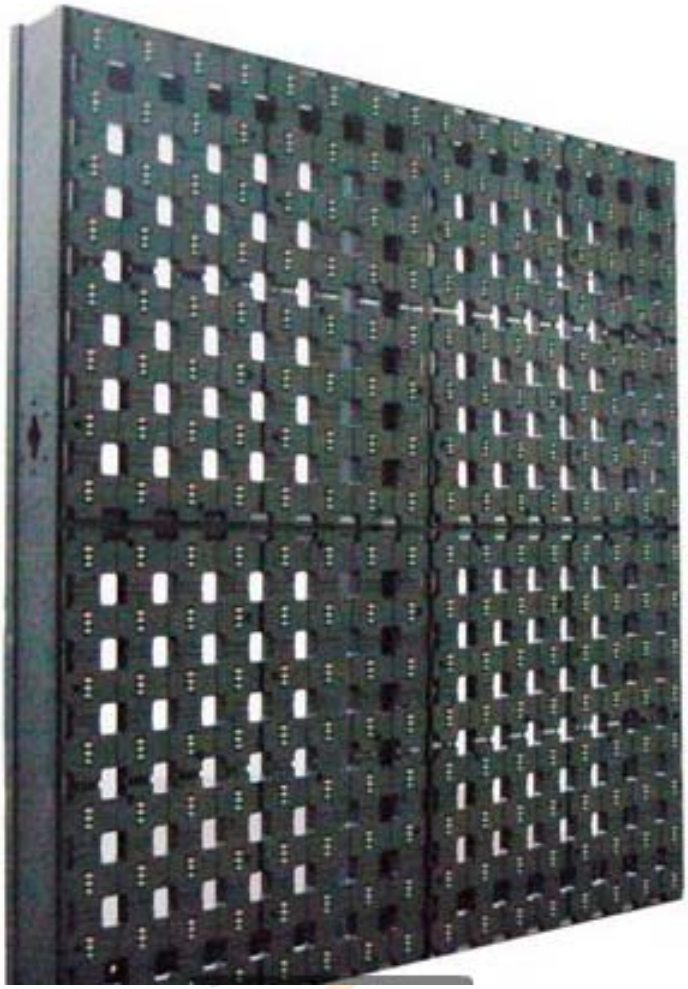

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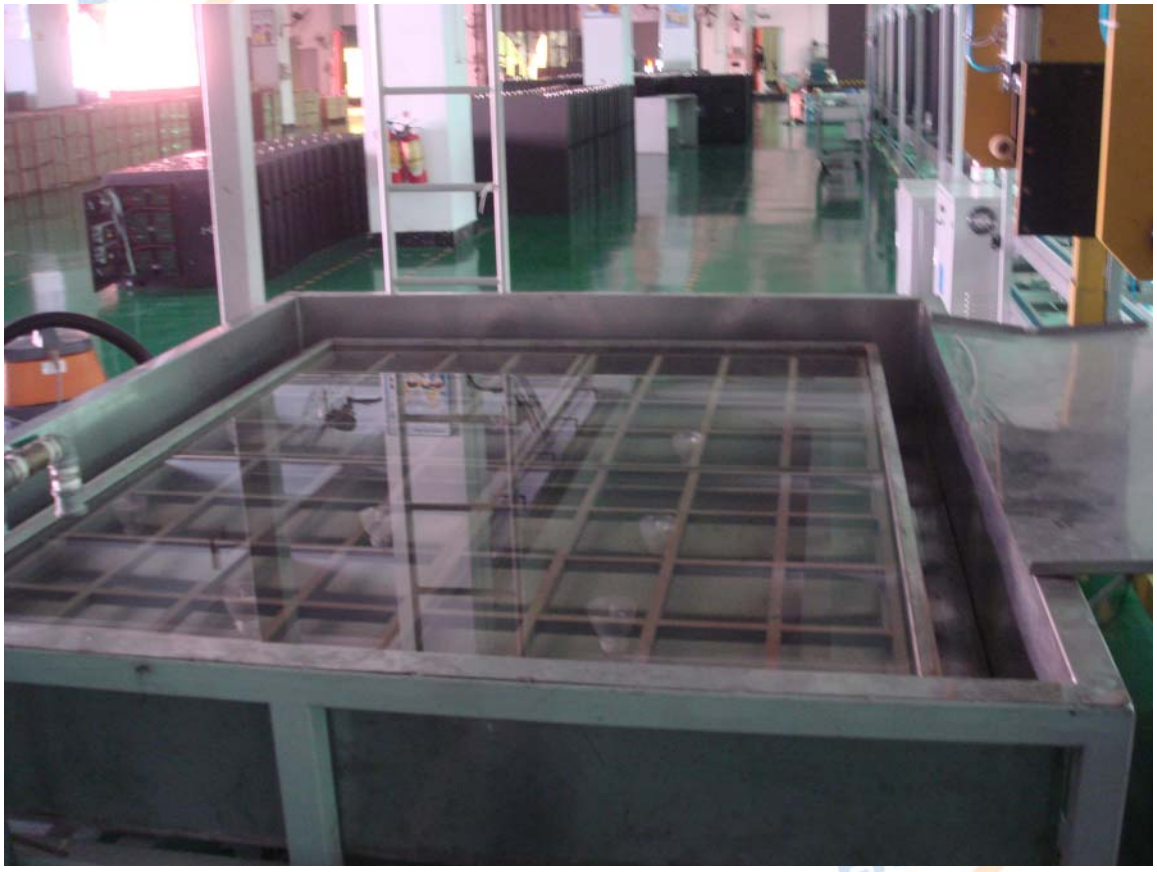

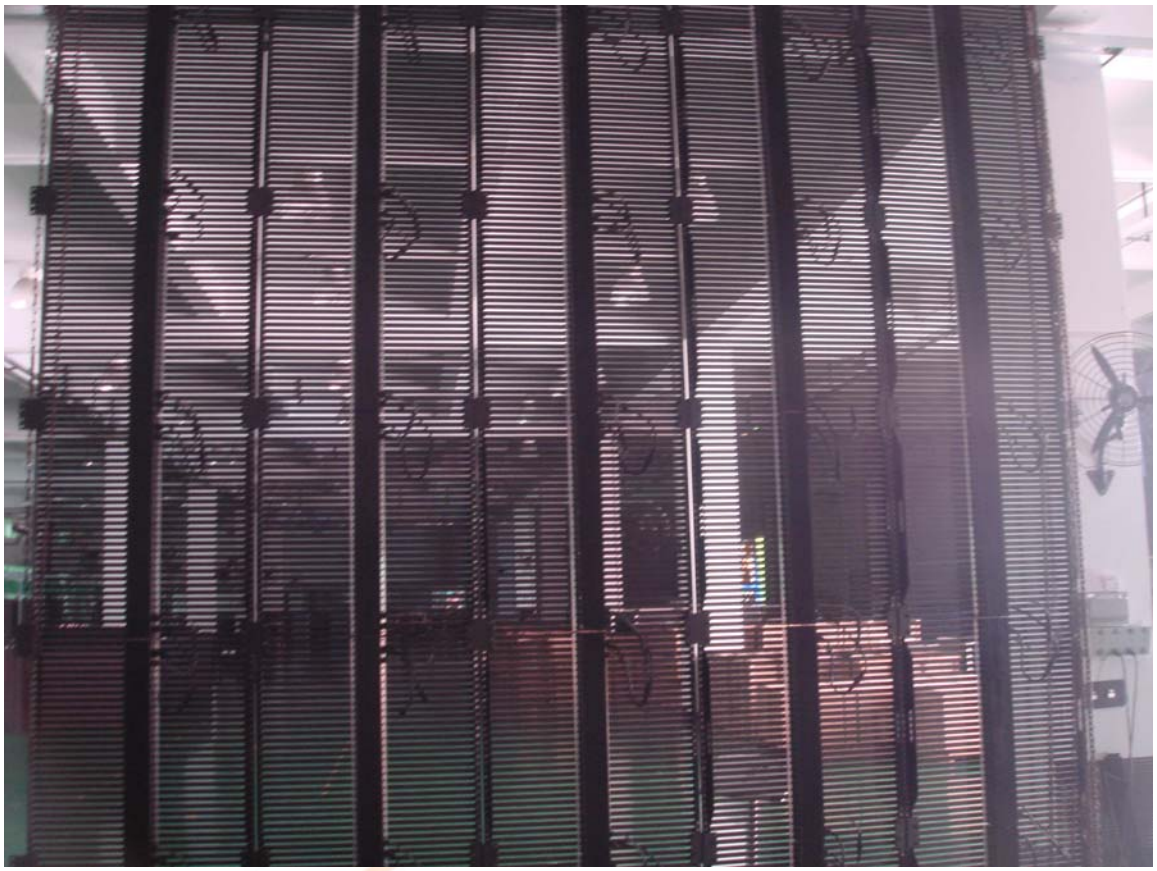

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About single color LED sign.

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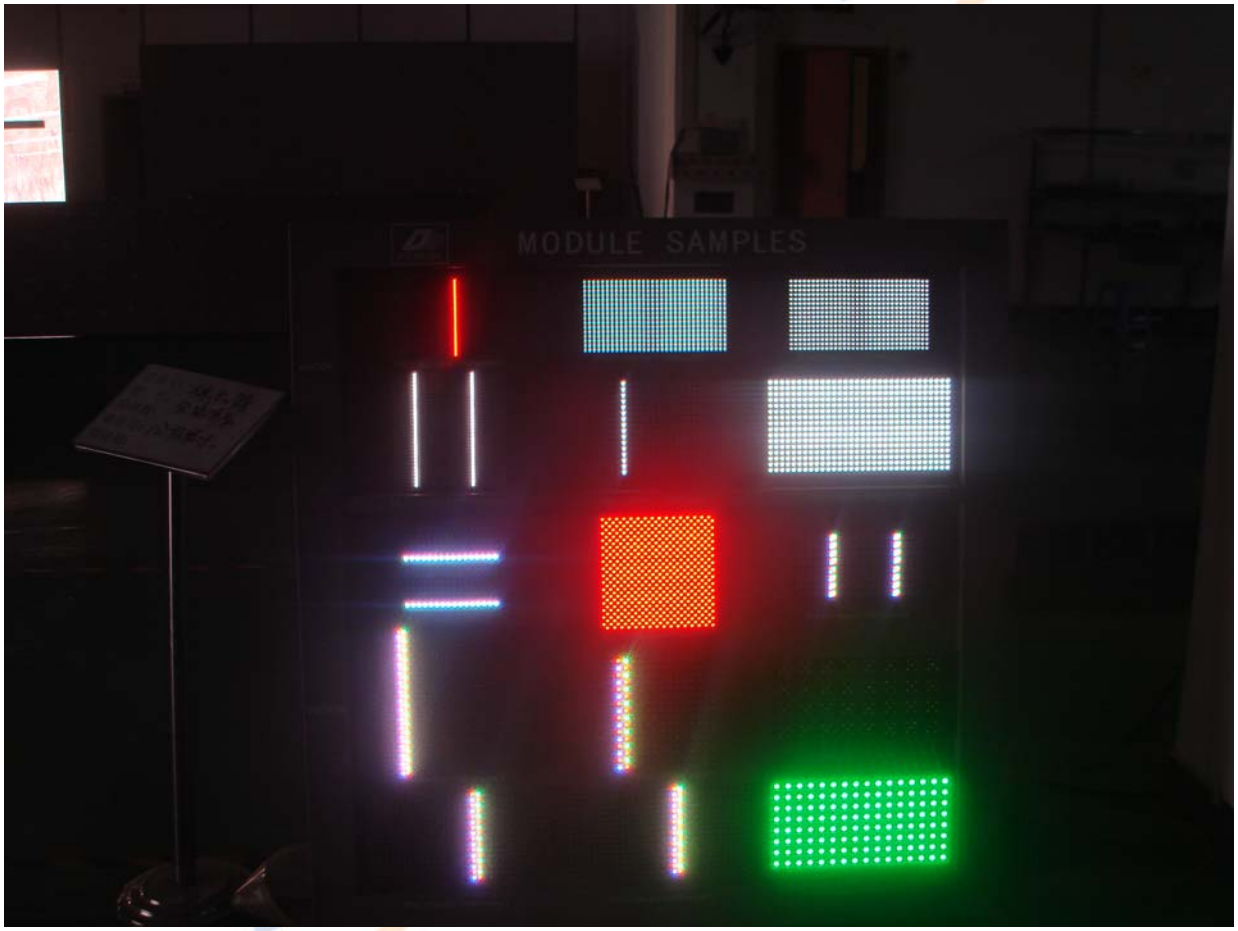

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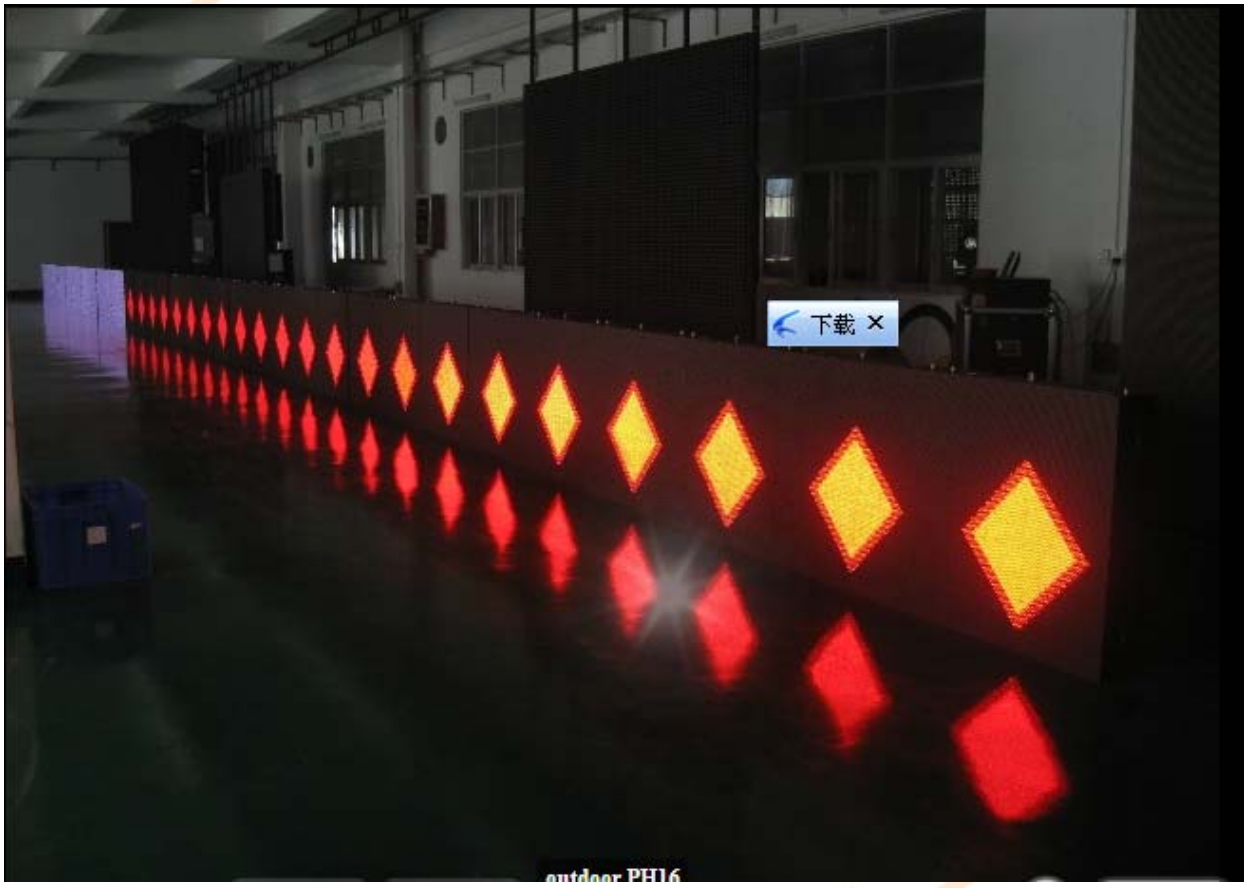

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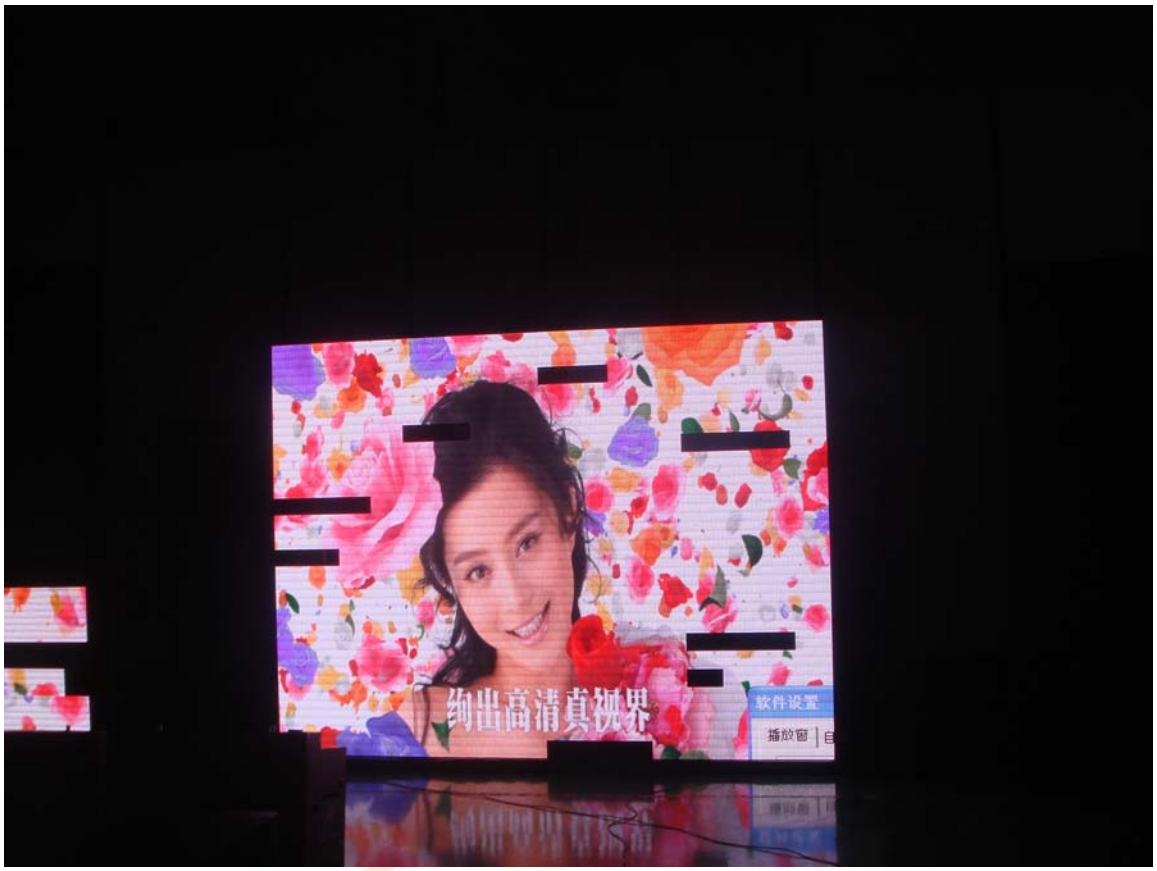
About outdoor full color LED display.



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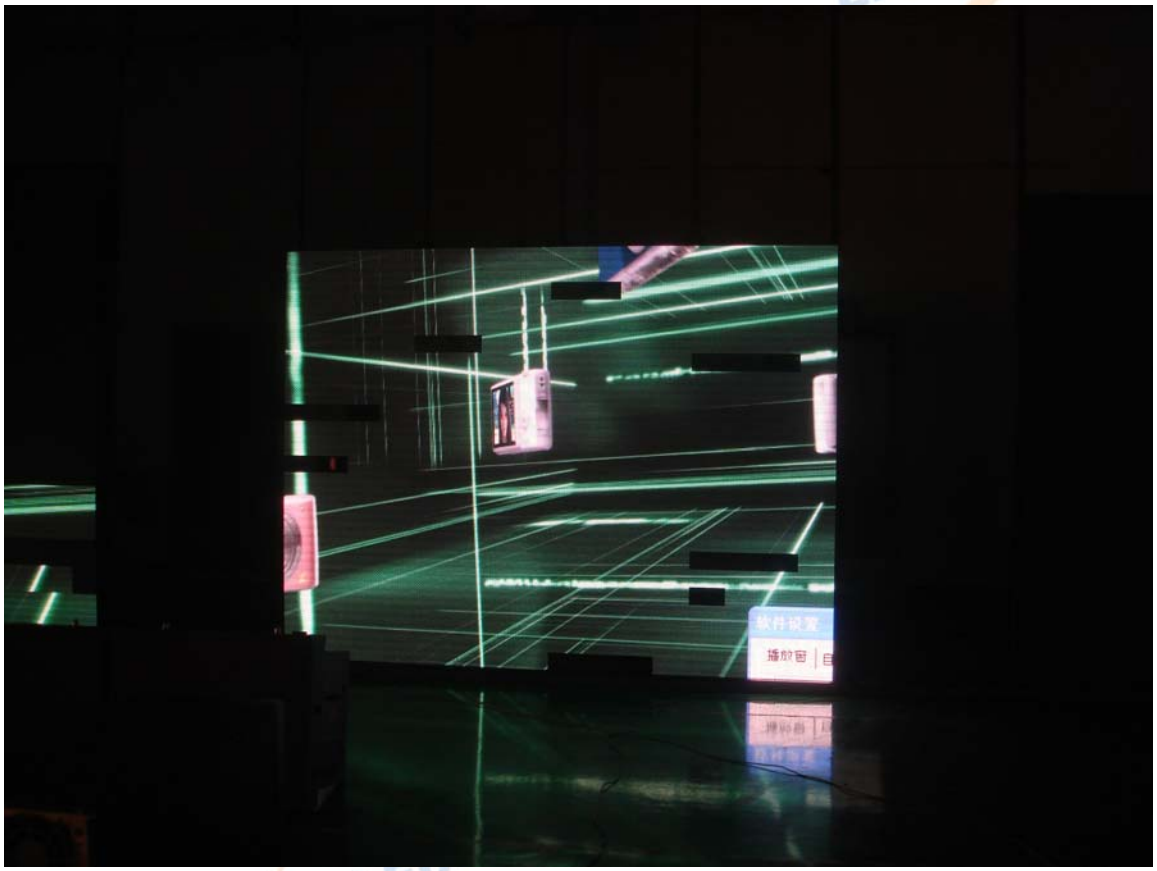

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About our company.

1. Warranty terms:

1)Guarantee time: 3 years quality guarantee(guarantee period), and we will provide free parts for replacement if any problem

belong to us during this period; after the guarantee period, the seller should provide spare parts for replacement based on cost charge.

2) The seller is responsible for permanent maintenance of the panel. During the guarantee period, the maintenance is free of charge

(except the defectiveness resulted from man-made damage or force majeure).

3) During the guarantee period the buyer can return the defective components due to technical or quality problems to the seller.

The seller is obligated to finish fixing within 5 working days after receiving, and send it back to the buyer without any repairing

charge (but the buyer has to pay the delivery cost).

2. Technical support service & training:

1) Technical support: 7 days a week, 24 hours a day for 5 years on-line service for any technical support for any customers.

2) Free training: You could send your engineers who have some knowledge of electronics and computer to our factory and

we will provide one week free of charge training of how to maintain and repair.

3. Installation service:

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The seller should provide on the-spot installation instruction service for the buyer, including:

1) To check whether the bracket and frame are in conformity with the technical requirements of

the structure scheme the seller provided

2) To instruct the buyer's technicians to install the LED module cases and connection among those cases

3) To experiment and adjust the whole panel, examine and repair the defective devices, guarantee panel in secure operation.

4) To train the buyer's technicians.

The service is free, but the buyer must pay our technician's living and traffic fee during the installation period.

4. L/T:

5 working days after receiving the deposit (for standard product models); 12 working days after receiving the deposit

(for special product models).

5. Spare parts terms:

1)3% basic spare parts for the key components: pixels / modules, power supply, fans, data cable and power cables, etc

2) ERALED offers a full set of the control system as spare parts for backup:

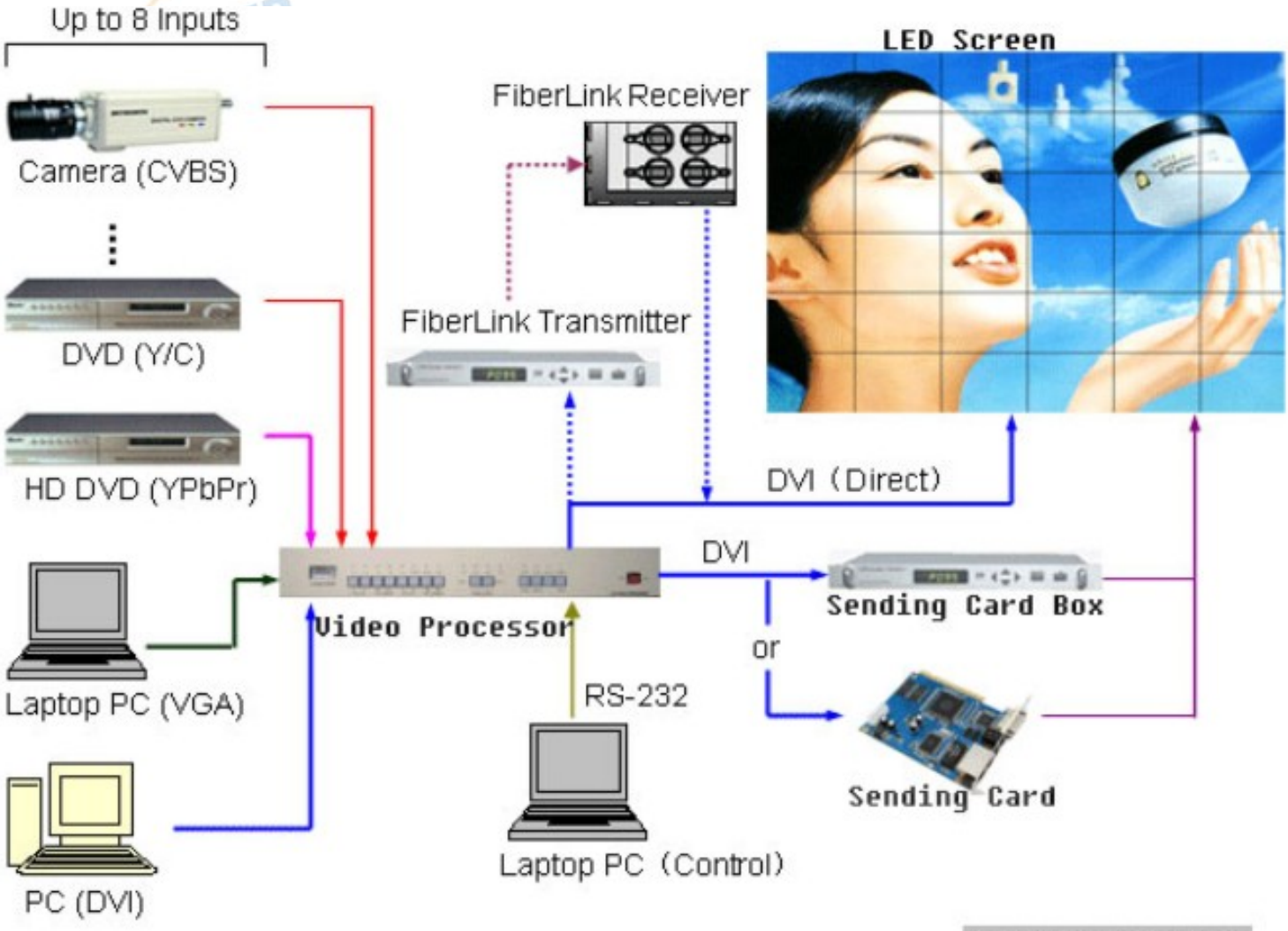
1 set of Data sending card+ 1 set of Data Receiving card+ 1 set of Display card+ Software+1 set of user manual.

6. Payment term:

T/T 50% as deposit before production, T/T 50% balance before delivery.

About LED Display

System Overview.



System Diagram

1. **LED Display System** is a multimedia hi- tech product that blended optical, electronic and acoustic signal processing technology, and it includes the followings:

◆Display screen

◆Controlling computer, communication system,System software & related peripheral equipments

2. **System Features:**

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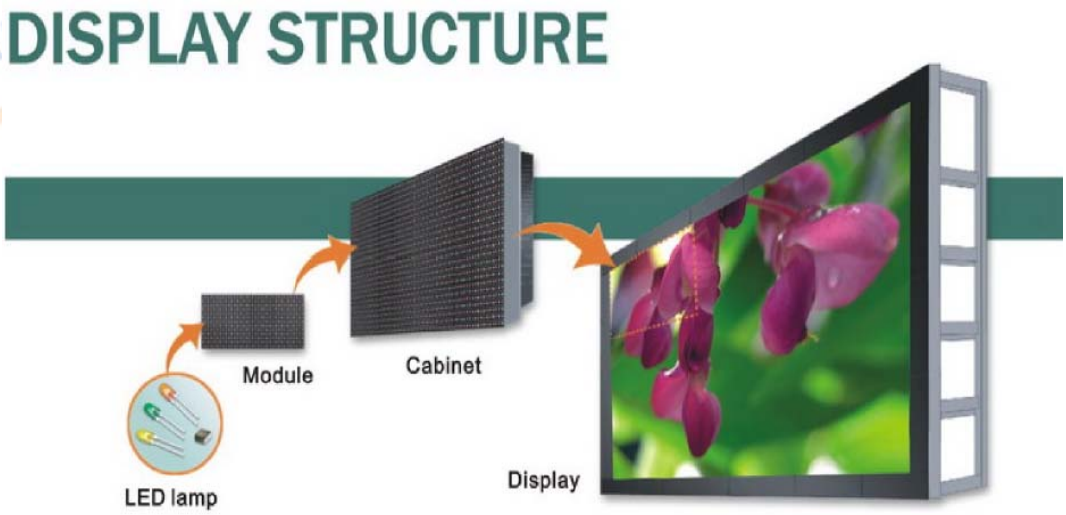
◆Available for connection to an external scanner, and accepting various pictures, graphs and handwriting inputs.
◆Accepting video signal (TV, VCR, DVD,etc), and showing dynamic images, and it also can show graphs and animations.
◆The control computer can act as a workstation on network, and read real-time data from specified computer, and show then on its display.
◆Various methods for images display, and easy replacement for arranged programs whenever (including play sequence, time length) etc.

◆ **Outdoor & Indoor Full Color LED Display System**

Outdoor & Indoor Full Color LED Display Screen System: Each pixel consists 2R1G1B/1R1G1B. With the speciality of waterproof, windproof, sunproof, staticproof, antifreezing, high brightness, its purpose is to propagandize outdoor & indoor advertising & play the important news, events, shows or TV program etc.



1. LED(eg)

Pixel Led Mode:	**546/346/3528/5050**	**546/346/3528/5050**	**546/346/3528/5050**
Wave length(nm):	**R: 625-630**	**G: 525-530**	**B: 465-470**
Brightness(mcd):	**R:400-2000**	**G:1500-4760**	**B:300-1200**

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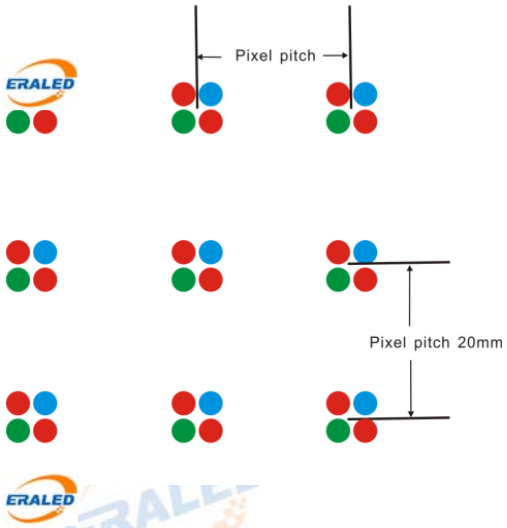
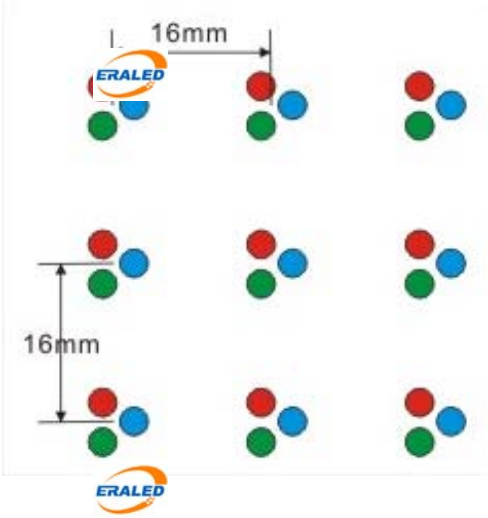
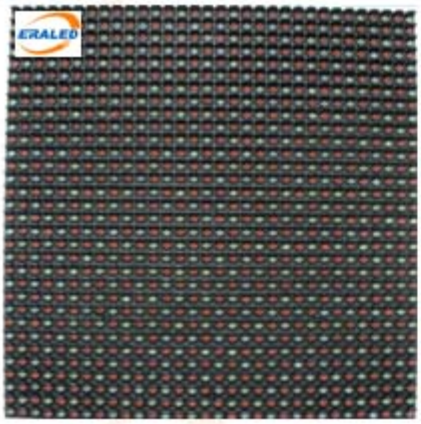
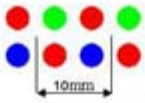
2. Module & Pixel (eg)



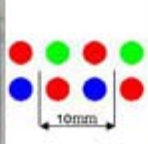


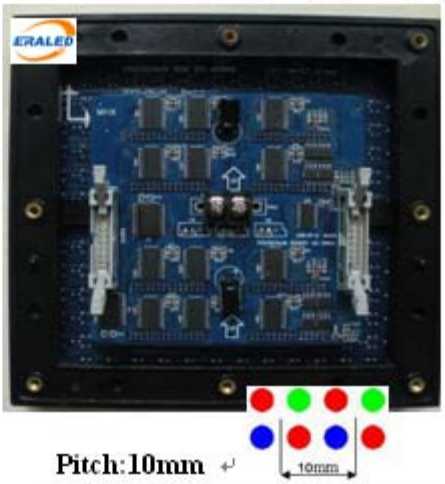




Pixel composition: 2R, 1PG, 1PB
Module Pixels(dot): 16*16

Pitch:10mm
Module Size(mm):160(L)*160(H)*30(T)





Pixel composition: 1R, 1PG, 1PB
Module Pixels(dot): 16*16

Pitch:10mm
Module Size(mm):160(L)*160(H)*30(T)

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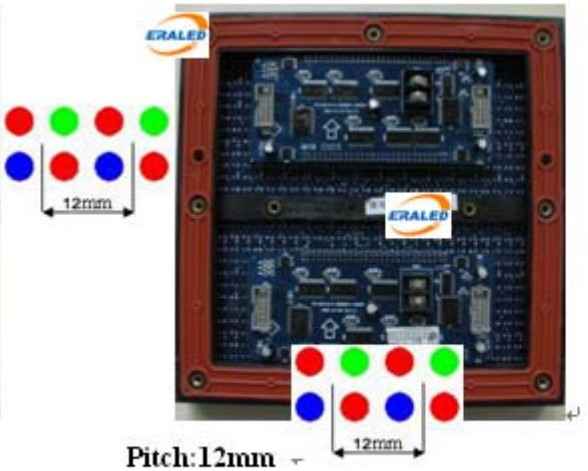
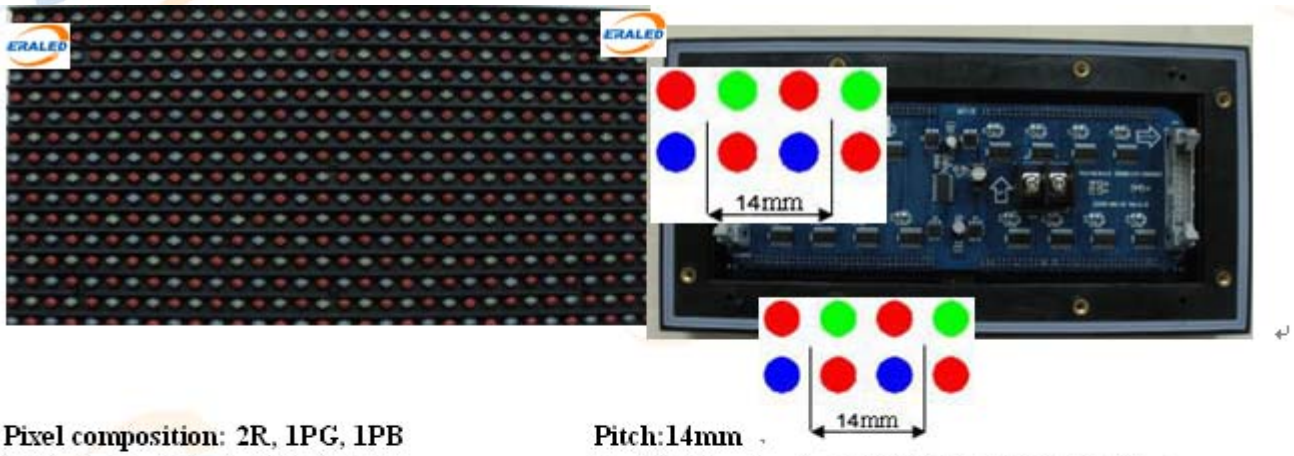


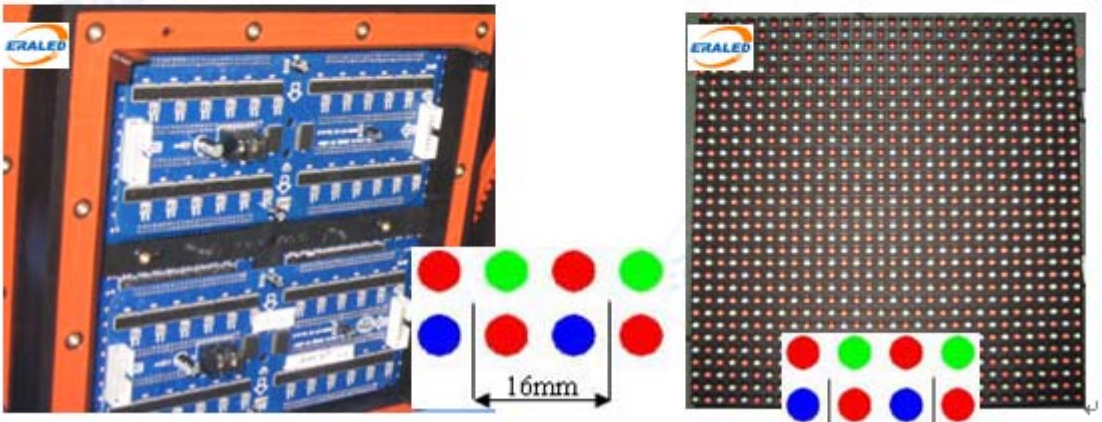
Pixel composition: 2R, 1PG, 1PB
Module Pixels(dot): 16*16

Pitch:12mm
Module Size(mm):192(L)*192(H)*30(T)



Pixel composition: 2R, 1PG, 1PB
Module Pixels(dot): 16*16/16 * 8

Pitch:14mm
Module Size(mm): 224(L)*224/112(H) * 30(T)



Pixel composition: 2R, 1PG, 1PB
Module Pixels(dot): 16*16/16 * 8

Pitch:16mm
Module Size(mm): 256(L)* 256/128(H) * 30(T)

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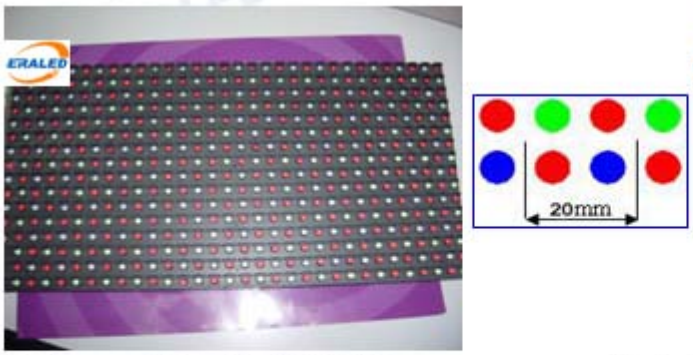
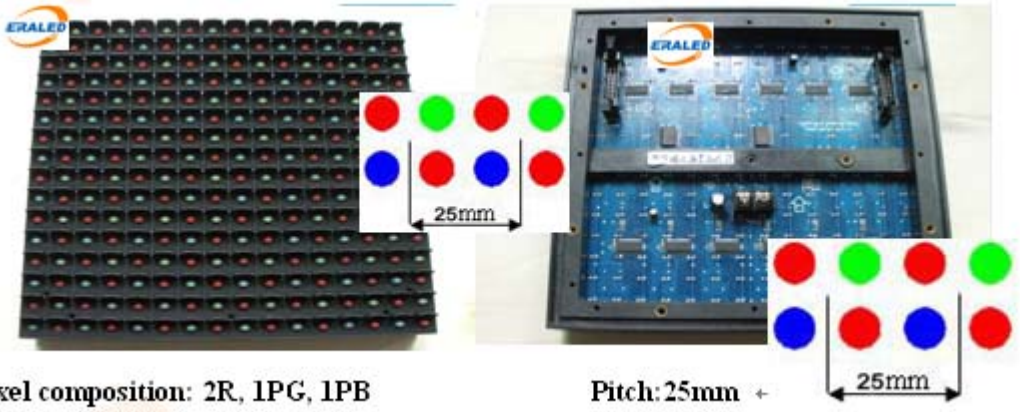


Pixel composition: 2R, 1PG, 1PB
Module Pixels(dot): 16 * 8

Pitch:20mm
Module Size(mm): 320(L)* 160(H) * 30(T)



Pixel composition: 2R, 1PG, 1PB
Module Pixels(dot): 8 * 8

Pitch:25mm
Module Size(mm): 200(L)* 200(H) * 30(T)

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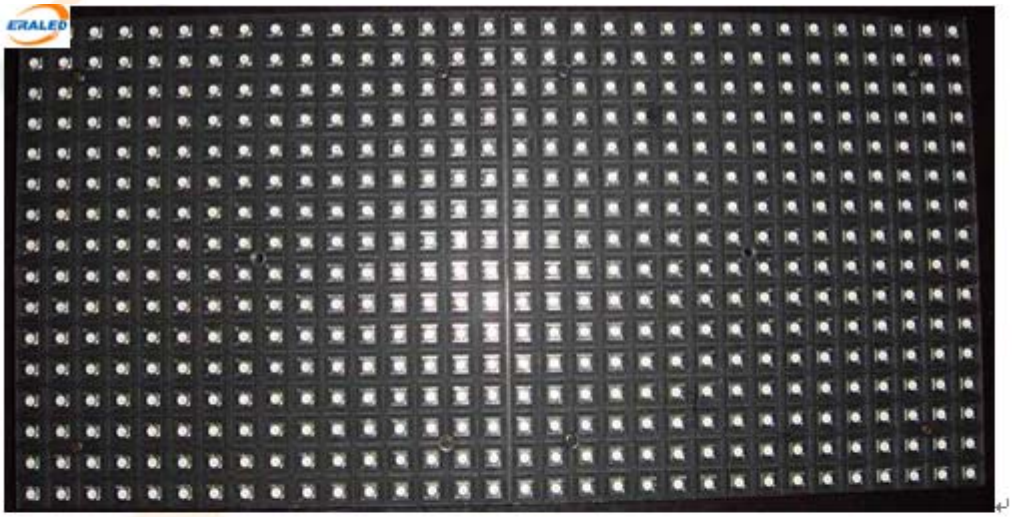
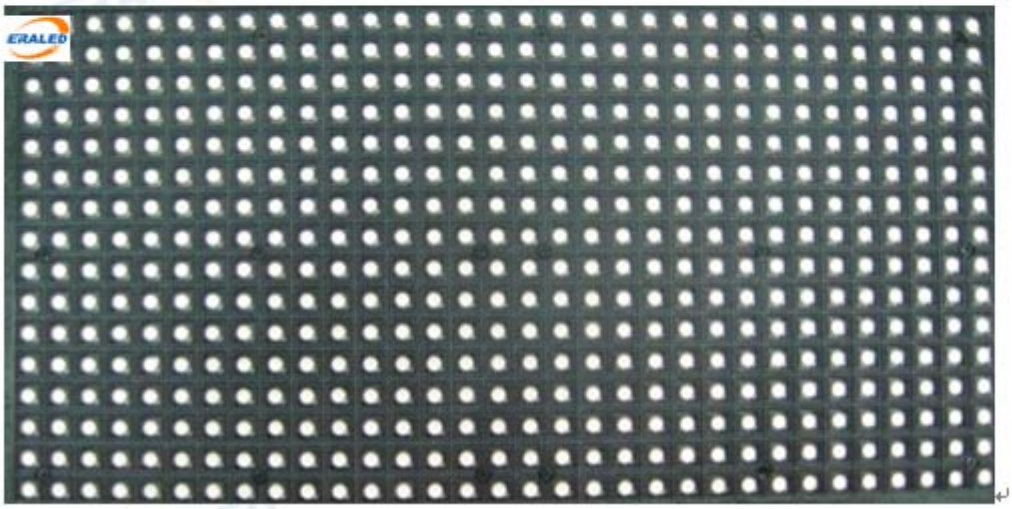


Pixel composition: SMD3528 Pitch:6mm
Module Pixels(dot): 32*16 Module Size(mm): 192(L)* 192(H) * 20(T)



Pixel composition: SMD3528 Pitch:7.62mm
Module Pixels(dot): 32*16 Module Size(mm): 244(L)* 122(H) * 20(T)

3. Cabinet

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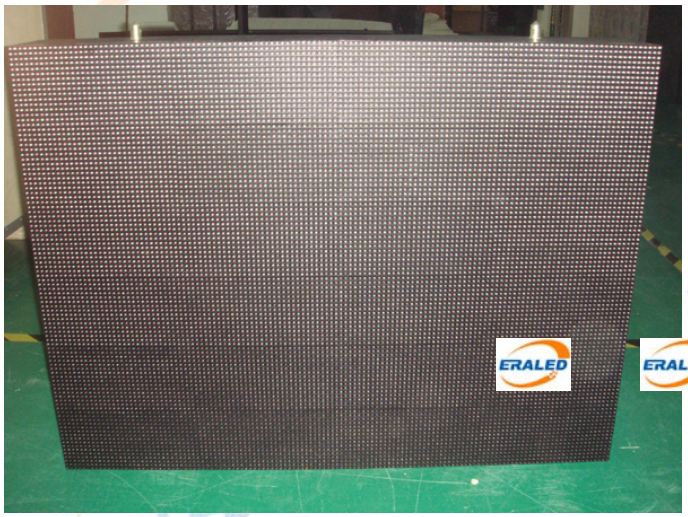
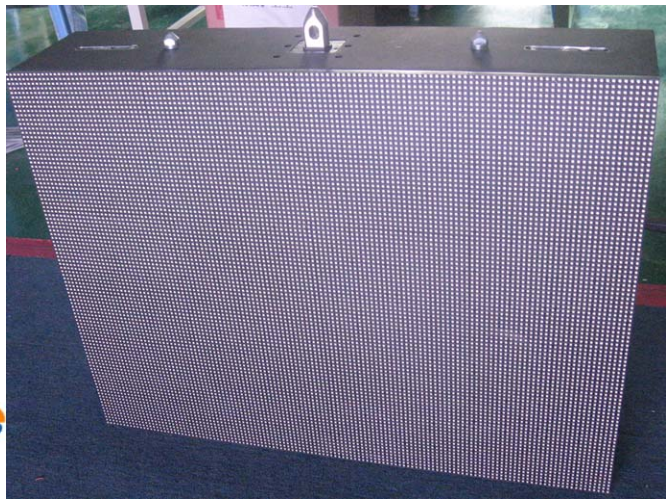
Shenzhen ERALED Optoelectronics Co., Ltd.



Front side of the outdoor waterproof cabinet(P16)

Back side of the outdoor waterproof cabinet (P16)

Front side of the indoor cabinet(P7.62)



Front side of the indoor cabinet(P6mm)

Backside of the cabinet with lock button and hanging structure for rental use

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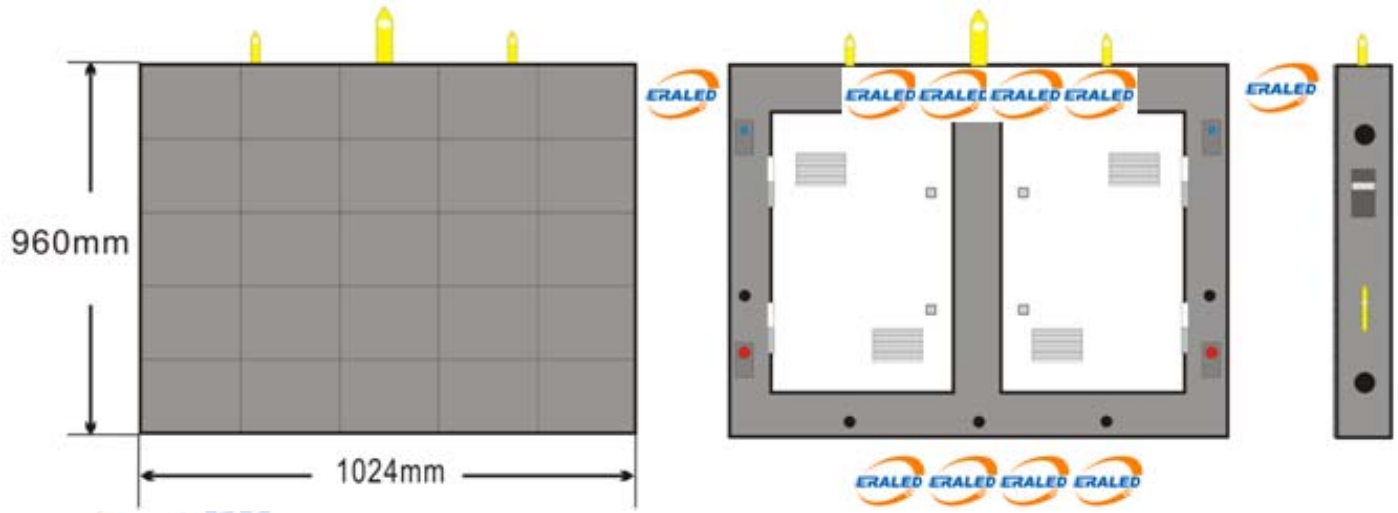
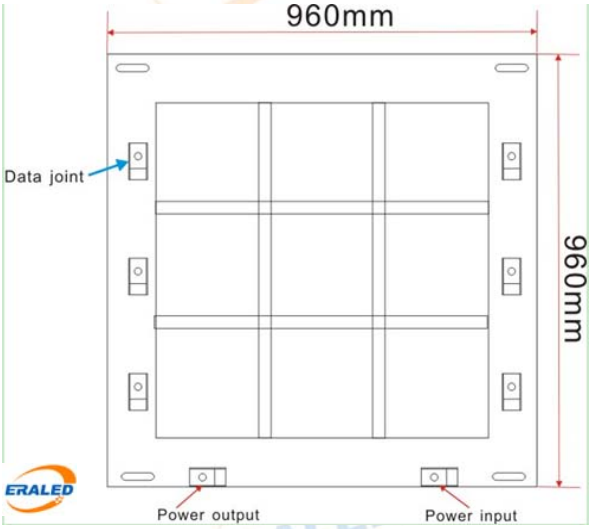
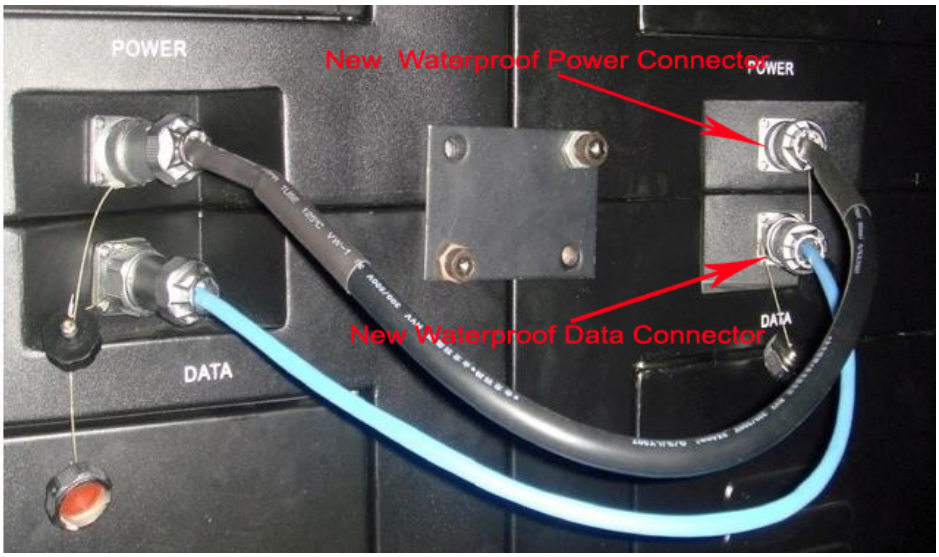
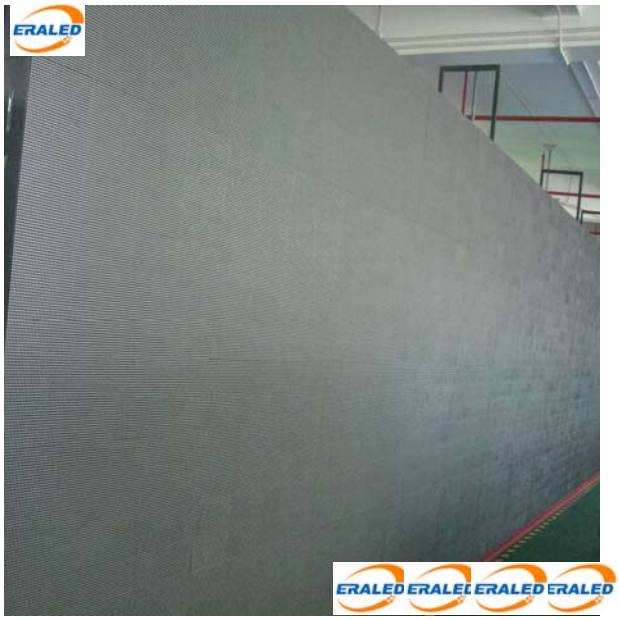


Cabinet diagram with lock button and hanging structure for rental use





Cabinet conection (Power connection & data connection between cabinets)



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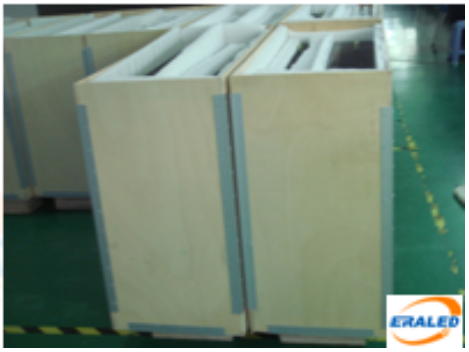
4. Packaging

Put two or four cabinets into one Fight case

or Wooden case or Paper carton

Flight case

Wooden case



Wooden case

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