NEXNOVO®

for next innovation

Product Series
XRW / NR / NS

Thanks to Technomedia who design this project

THE INVENTOR AND MANUFACTURER OF TRANSPARENT LED DISPLAY

www.nexnovo.com

About Us

THE INVENTOR AND MANUFACTURER OF THE WORLD'S FIRST TRANSPARENT LED DISPLAY

- NEXNOVO TECHNOLOGY CO. LTD is the inventor and manufacturer of the world's leading transparent LED displays. The company holds over 30 patents on its transparent LED displays. NEXNOVO strives to continue in extending its speciality and innovation in the research and development, production and sales of transparent LED displays.

- The current product models include XT, XRW, NR and NS series, which are designed for a wide range of applications such as retail windows, restaurants, shopping malls, airports, museums, financial institutions, trade shows, events, festivals, media architecture and many other areas. With pixel pitch ranging from 2.5mm to 30mm and brightness between 1000nits and 7500nits, NEXNOVO products have been by far the clearest and brightest transparent LED display in the world.

- Our clients include brands like Rolls Royce , Lamborghini , ZARA, Chow Sang Sang, Wing Lung Bank, BlueShore Financial, McDonald's, Primark , etc. Through NEXNOVO continuous effort on product innovation and design, the lastest NS&NR series are made simplier, friendlier, lighter, more durable, energy efficient and aesthetically appealing. NEXNOVO TECHNOLOGY and its products will bring real competitive advantages to your business.

DESIGN AWARD 2017

Transparent led poster awarded with IF in 2017
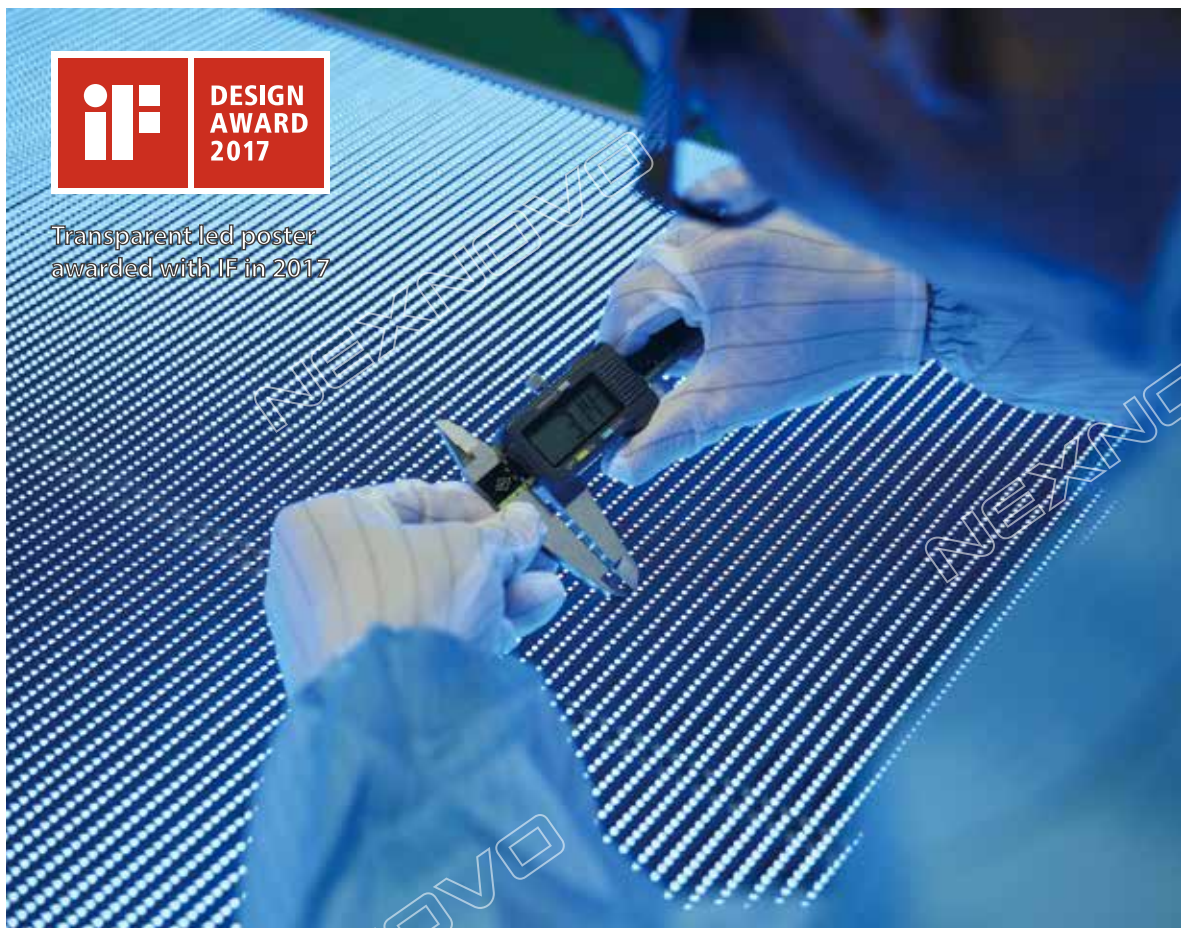
30 +

Holding over 30 patents

NEXNOVO TECHNOLOGY has always devoted itself into the development of transparent LED display, and led the trend of this field with unique patented technology.

50 +

NEXNOVO products have been sold to over 50 countries

Headquartered in Shenzhen, China NEXNOVO has done many successful projects all over the world

Partners

25 +

More than 25 famous brand customers
(In no particular order)

LEADER

First inventor and only focus on transparent LED.

Ownership of over 30 patents.

Over 100 successful projects.

Pioneer of transparent LED screen.

Basic Key Technology

LED lamp is outdoor SMD1921 from famous brand **NATIONSTAR**™ which is high brightness,waterproof and Anti-UV.
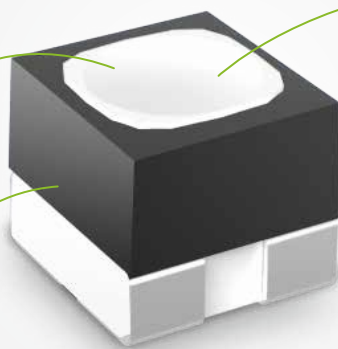
High Quality LED Lamp

The connection craft with double gold wires guarantees best reliability.

High Brightness

Water-proof

Anti-UV

Matte encapsulation technology improves color mixture effect.

Complete black frame strengthens contrast.
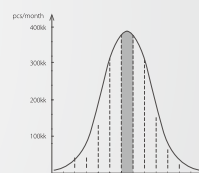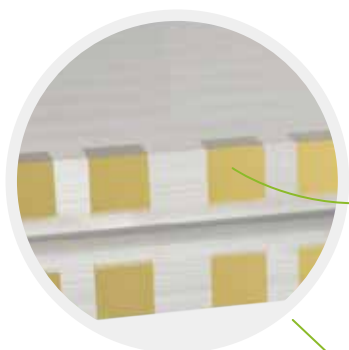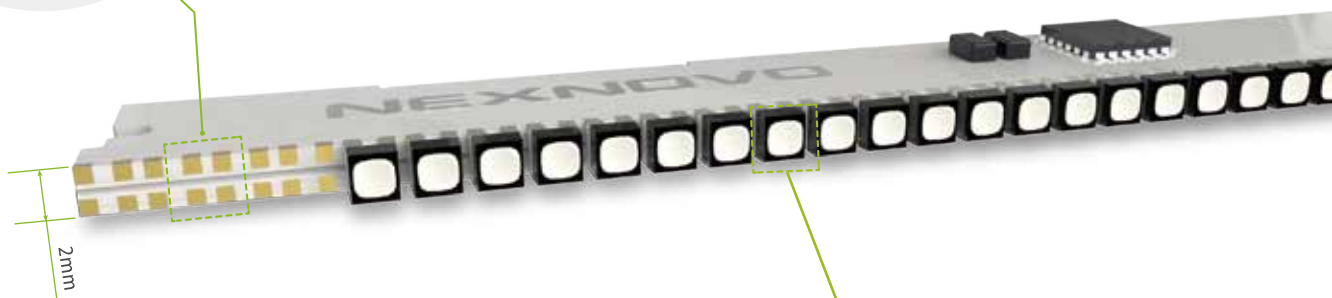
With monthly output over 400million pcs, this led lamp is produced with single BIN from one batch to ensure excessive uniformity in brightness
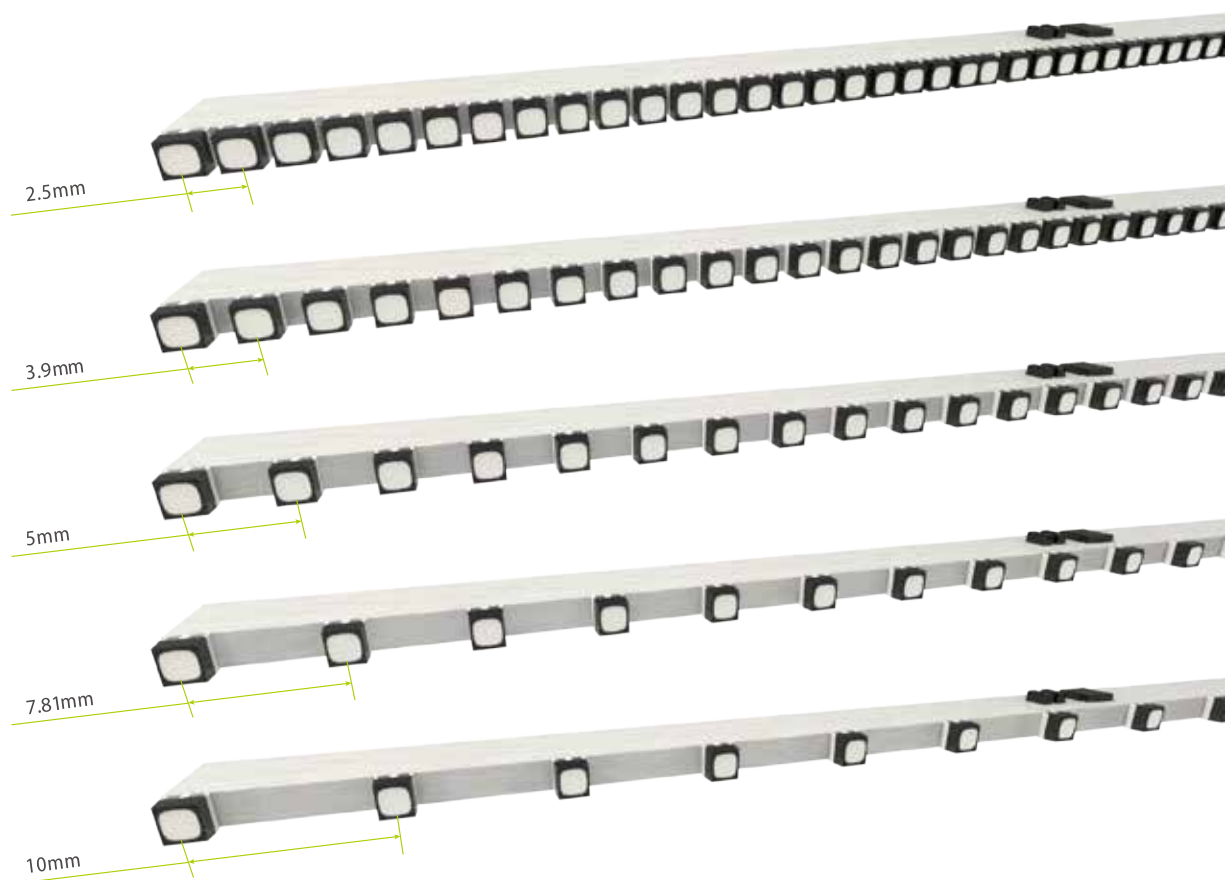
3D-SMT Technology

NEXNOVO paid more than 3 years to research the 3D-SMT technology.Every plate on the PCB side is with 8 times of deep processing to ensure a stronge connection between the LED and the PCB.

2mm

The connection of each single LED is strong enough to force at least 40 Newton (about 4kg), which ensures a stable working

LED strip

2.5mm

3.9mm

5mm

7.81mm

10mm

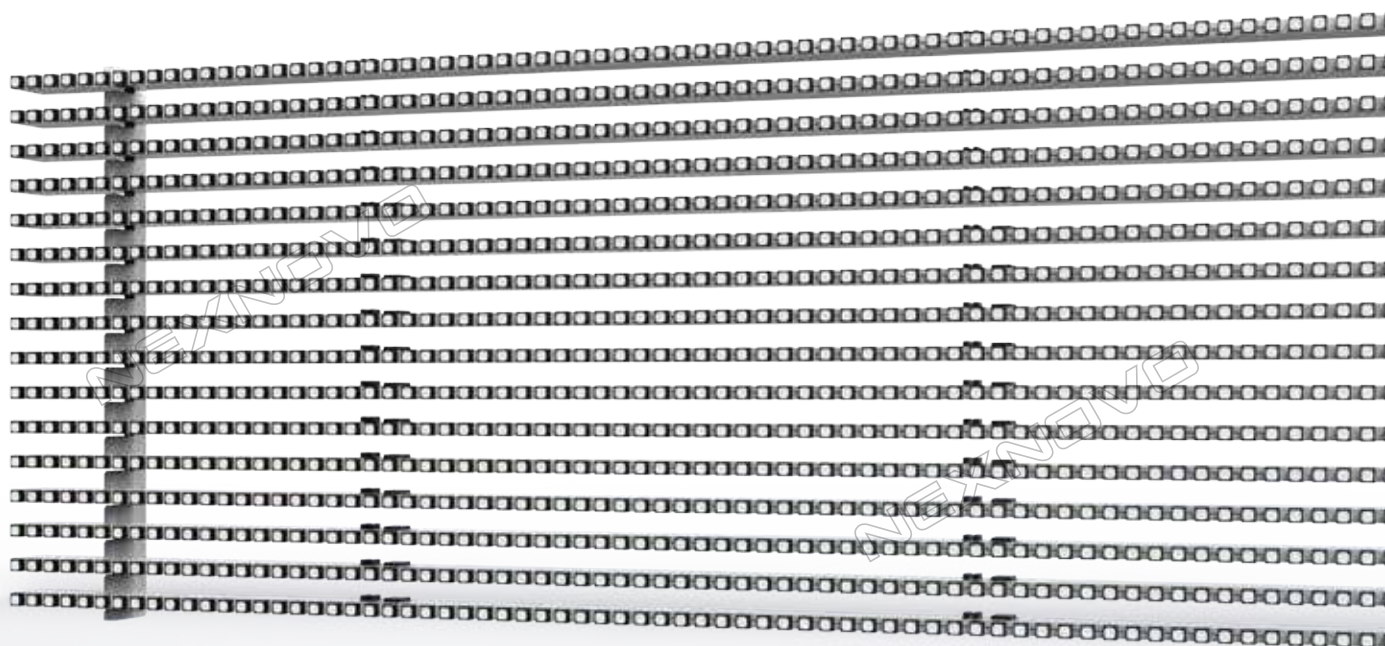## Module

Based on our special 3D-SMT technology LED strip, it is able to design different kinds of LED module for different purposes. Every NEXNOVO finished product is based on many single processing and detail design.
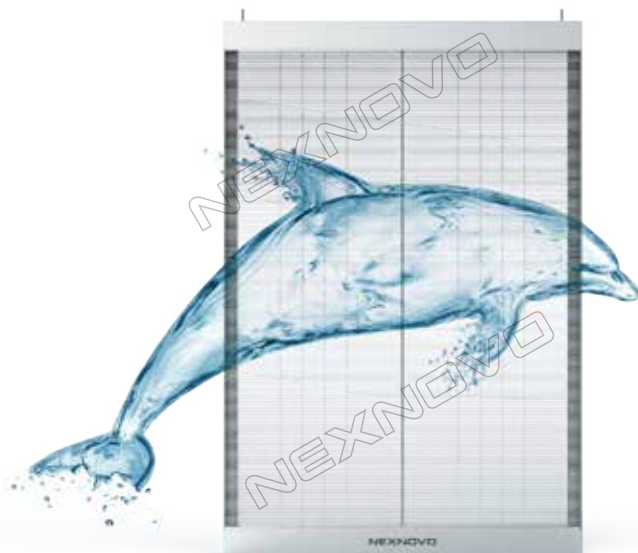
Product Features

youtube

Unparalleled transparency

With high transparency (65%-90%) , the display is almost invisible from 3 meters away.

High transparency and resolution of NEXNOVO display ensure incredible graphics and motion effects, which gives artists and designers new possibilities for their creative vision.

Modular Design

Standard module size can be assembled into large display according to the project details.

01 Standard size can be used to assemble displays in various sizes, using the best resolution according to project details.

picture of XRW3

02 There are modules with different pixel pitches but the same size, which provides optional solutions with different resolutions for the same screen size.

10mm

7.5 x 8mm

3.9 x 7.8mm

Easy for Assembly and Adjustment

You can quickly fix LED module on another one with hands and tailor-made installation is also available.

Light weight and Easy for transportation

It weighs only 12kg/sqm including all structures and power supply which is half lighter than traditional LED screen.

High brightness & Energy saving

LED saves more energy than projection and LCD display, and it is still clearly visible in full daylight with up to 6000nits in brightness.

Energy Saving
50%+

Energy Saving

For one thing, NEXNOVO uses highly efficient LED lamps which consumes less power at same brightness. For another, NEXNOVO products normally display media content with a background of more black color due to their transparent nature. Generally, LEDs are off under the background of black color, which saves over 50% in energy consumption.

Central Cloud Management

Almost all video and image formats are available for NEXNOVO products, such as jpg, png, mov, wmv, mp4 etc. With the cloud management software, all the displays could be controlled, monitored and updated content remotely, which ensure the advertising be updated timely.

Central management   Network   The cloud
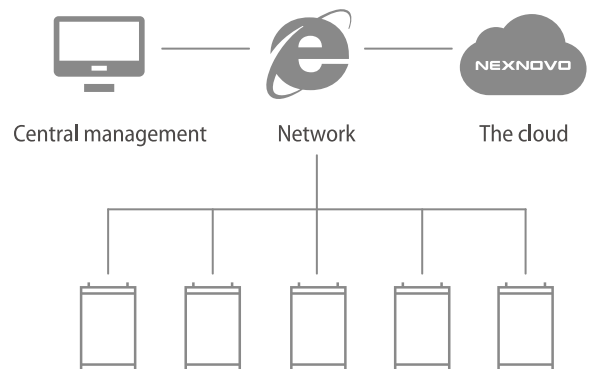
Product Features
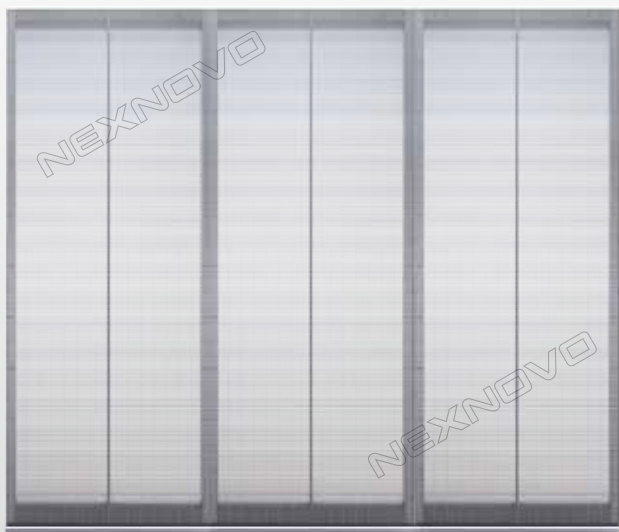

Perfect Alignment

Precise aluminum frames ensure perfect alignment between modules.

Noise-free Power Supply

MINI noise-free power supply makes the display looks light and thin, quiet and decent.

NEXNOVO ®

for next innovation

Compact Structure

The slim features not only make the screen look compact, but also save transportation and storage costs.

Beautiful appearance

Transparent LED modules and simple support frames create more clean and unobtrusive displays.

Easy for maintenance

Long life expectancy, because only LED strip need to be replaced instead of complete LED module.

PRODUCT SERIES

XRW Series: for fix installation

NR Series: for rental application with quick set-up

NS Series: for applications in high-end luxury stores

Product Series
XRW / NR / NS

XRW Series

Designed for fix installation applications.

NR Series

Designed for rental applications like stages and events with quick installation.

NS Series

Designed for glass facade at high-end brand stores.

XRW series is designed for fix installations like
shopping mall, airport, hotel, car showroom etc.

Technical specifications

Model	XRW3	XRW5	XRW8	XRW10	XRW16	XRW 20
LED	SMD1921	SMD1921	SMD1921	SMD1921	SMD3535	SMD3535
Resolution (dot /㎡)	32747	24576	16373	9210	4093	2304
Pixel Pitch (W x H)(mm)	3.91 x 7.81	5.21 x 7.81	7.82 x 7.81	10.42 x 10.42	15.63 x 15.63	20.83 x 20.83
Module size (W x H)(mm)	1000 x 500	1000 x 500	1000 x 500	1000 x 500	1000 x 500	1000 x 500
Module Resolution	256 x 64	192 x 64	128 x 64	96 x 48	64 x 32	48 x 24
Brightness (CD/㎡)	5000~6000	5000~6000	5000~6000	5000~6000	5000~6000	5000~6000
Max.Power (W/㎡)	800	790	780	780	800	780
Avg.Power (W/㎡)	240	238	238	238	240	235
Transparency	> 75%	> 75%	> 75%	> 80%	> 80%	> 85%

APPLICATION PLACES:

Shopping mall | Airport | Bank | Hotel | Car showroom | Glass facade
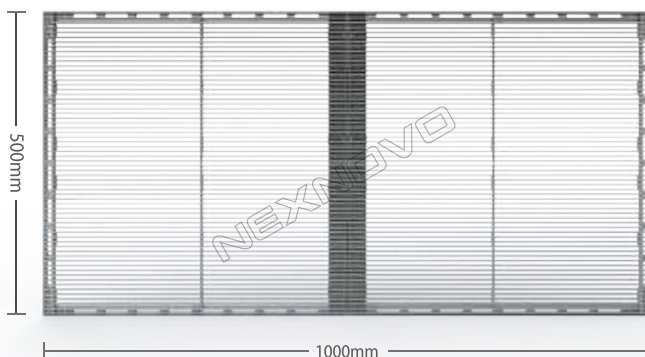
Easy and quick installation

The screen can be hung or mounted on the window.
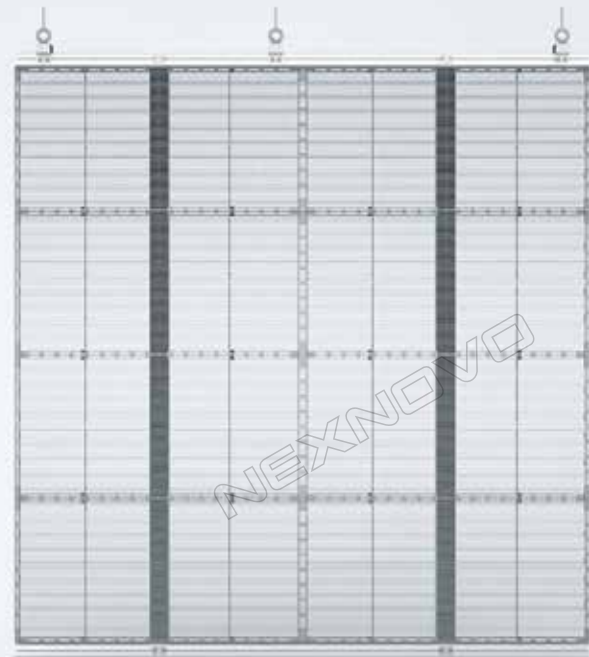
Power supplies are built into the frame, helping the module easier and faster for installation.

Standard Module Size

XRW3 Module Size

500mm

1000mm

NR series featured in easy and quick set-up and dismantling, which is the best choice of entertainment and events.
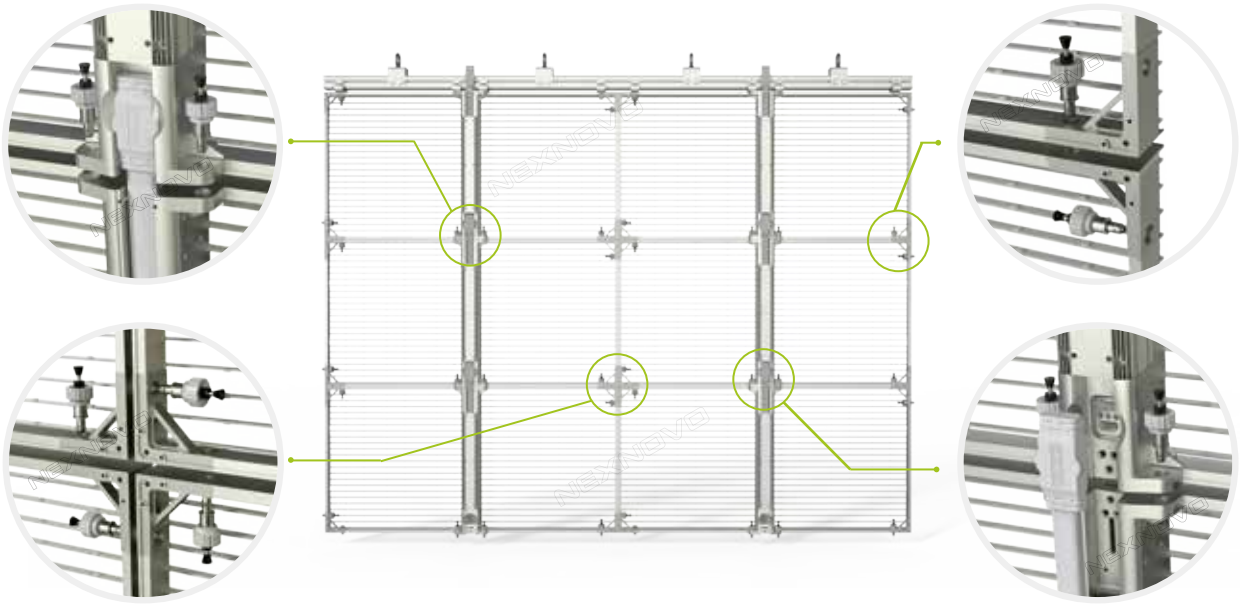
Technical specifications

Model	NR2	NR3	NR8	NR10
LED	SMD1921	SMD1921	SMD1921	SMD1921
Resolution (dot /㎡)	67713	32747	16373	9210
Pixel Pitch (W x H)(mm)	2.6 x 5.68	3.91 X 7.81	7.82 x 7.81	10.42 x 10.42
Module size (W x H)(mm)	1000 x 500	1000 x 500	1000 x 500	1000 x 500
Module Resolution	384 x 88	256 x 64	128 x 64	96 x 48
Brightness (CD/㎡)	5000~6000	5000~6000	5000~6000	5000~6000
Max.Powe (W/㎡)	800	800	780	780
Avg.Power (W/㎡)	240	240	235	235
Transparency	＞65%	＞75%	＞78%	＞80%

Easy and quick installation

Dismantling of Module

- Unique design of the locker, simple and reliable.

- Big die-casting aluminum design ensures precise module dimension.

- Customized module connector and power & signal cables are very easy for installation.

- Suspending or standing installations are optional, plug-and-play solution.

- Each module can be taken out individually either from front or back.

NEXNOVO NS series, which can be used directly as glass walls, is mainly designed for luxury-brands advertising. With unparalleled transparency and high resolution, NS series is particularly suitable for premium stores and shopping malls.
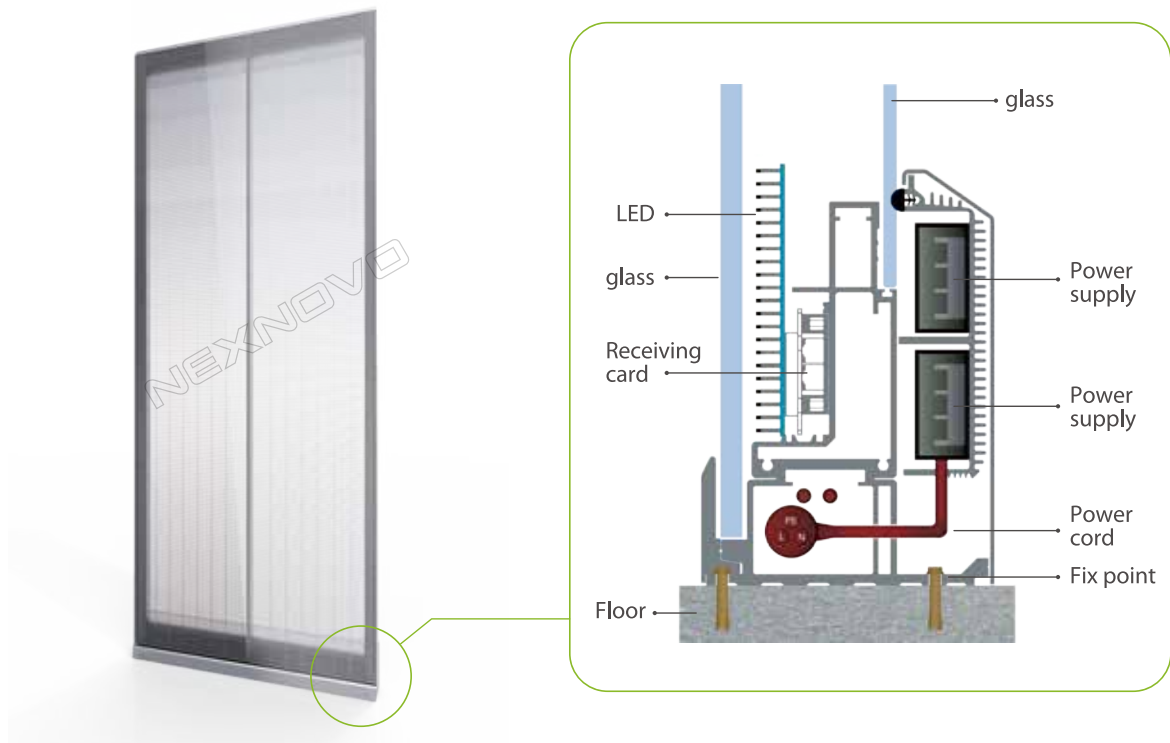
Technical specifications

Model	NS2	NS3	NS8	NS10
LED	SMD1921	SMD1921	SMD1921	SMD1921
Resolution (dot / ㎡)	68315	34100	17050	8530
Pixel Pitch (W x H)(mm)	2.6 x 5.63	3.91 x 7.5	7.82 x 7.5	10.42 x 11.25
Brightness (CD/㎡)	5500–6000	5500–6000	5500–6000	5500–6000
Max.Powe (W/㎡)	800	800	780	780
Avg.Power (W/㎡)	240	240	238	238
Transparency	>65%	>75%	>75%	>80%

APPLICATION PLACES:

Ⓡ Brand store | 🏢 Shopping mall | 🏪 Shop window | 🏠 Retail store | ▮▮ Store partition wall

Easy and quick installation

glass

LED

glass

Receiving card

Power supply

Power supply

Power cord

Fix point

Floor

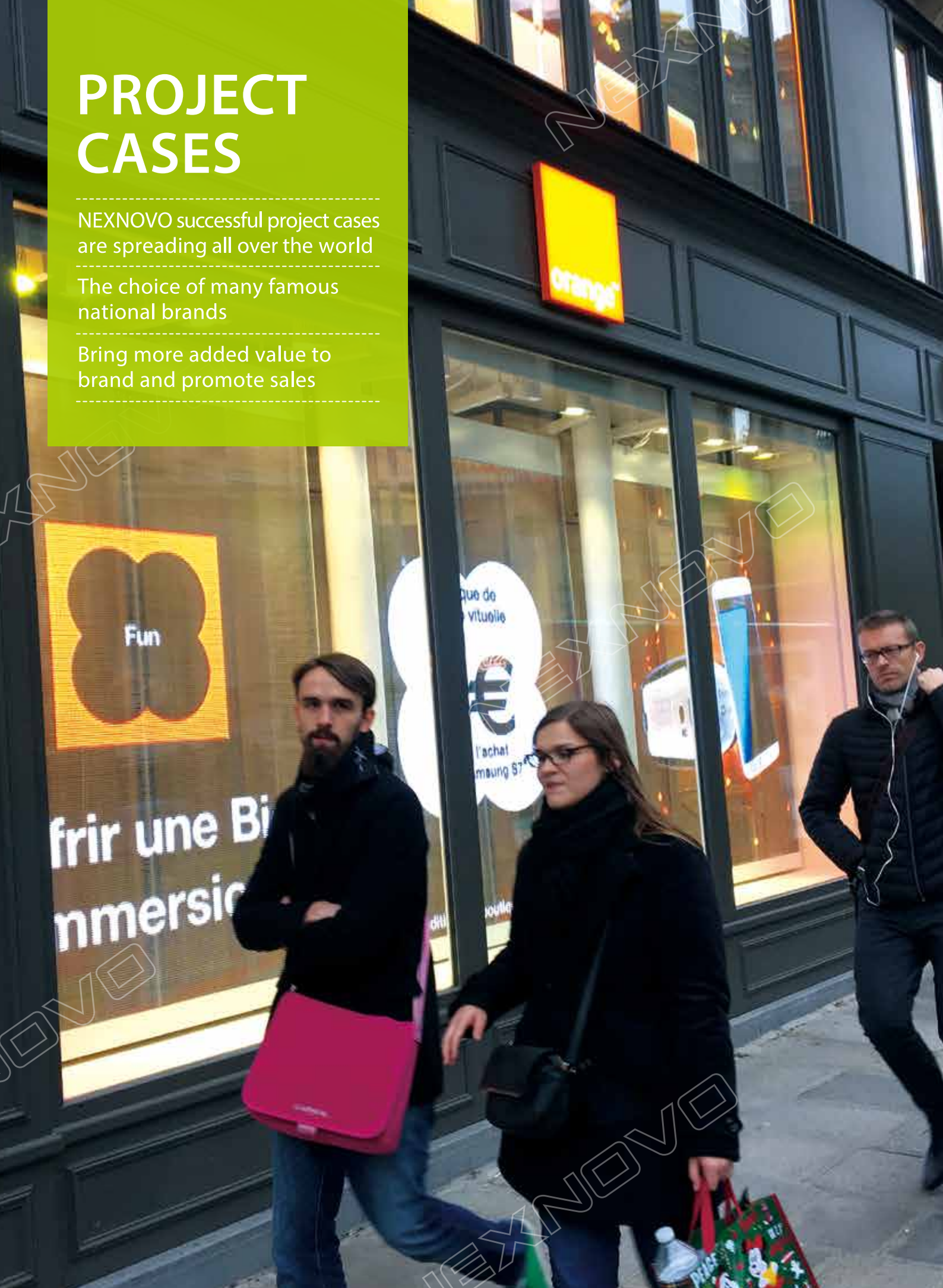## Height can be customized

Customizable

1000mm

PROJECT CASES

NEXNOVO successful project cases are spreading all over the world

The choice of many famous national brands

Bring more added value to brand and promote sales

ROLLS ROYCE

Model： NS3
Pixel Pitch：3.91mmx7.5mm
Size:W1m×H2m×12pcs
Location：Shanghai,Beijing,Fuzhou

苏州中心
SUZHOU CENTER

Model: XW15
Pixel Pitch: 15.29 x 7.50mm /14.6 mm x 7.12mm
Size：47m x 38m / 45m x 37m
Location: Suzhou, China

This project was designed and created by TECHNOMEDIA

PRIMARK®

Model : XRW10
Pixel Pitch : 10mm x10mm
Area : 250m²
Location : Calle Gran Via.32,28013,Madrid,Spain

Nevada SHOPPING

Model : XRW10
Pixel Pitch : 10mmx10mm
First display: 15.36m x 4.8m, 73.72m²
Second display: 15.36m x 4.8m, 73.72m²
Third display: 13.44m x 4.32m, 58.06m²
Location : Granada Spain

Model : XT5
Pixel Pitch : 5mmx8mm
Location : Louisiana.USA

Model : XT3M
Pixel Pitch : 3.13mmx6.66mm
Location : JBL Flagship store
in Albania

Model:XRW3
Pixel Pitch:W3.9mm x H7.8mm
Area:62.73㎡
Location:China Telecom,
Lanzhou City, China

BNP PARIBAS

Model : XRW10
Pixel Pitch : 10mm x 10mm
Size : W16.32 x H2.88
Location : Square du Bastion 9, 1050
Ixelles, Belgium

Model : XRW20
Pixel Pitch : 20mm x 20mm
Size : W3.84m x H2.8m x 15pcs
Location : South tower shopping mall in Mito South Tower Ibaraki Japan

orange

Model : XRW5
Pixel Pitch : 5mmx5mm
First floor : 1.7mx2.048mx5pcs, 17.41m
Second floor : 0.48mx1.6mx28 pcs, 21.51m
Location : Opera Paris, France

Model : XRW10
Pixel Pitch : 10mm x10mm
Size : W8.64m x H15.2m
Location : Shopping mall in Moscow,Russia

THE
DUBAI
MALL

Model : XRW6
Pixel Pitch : 6.67mm x 6.41mm
Size : W71.04m x H0.82m   58.25m²
Location : Dubai Tower, UAE

Designed & Created by Technomedia

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