

The leading brand in creative led displays



Lock-in FLAT Mode



Step CURVE Mode

# Innopix

INNOVATIVE FLEXIBLE LED

- 2-in-1 Design (FLAT MODE&CURVE MODE)
- Creative Curving  $-45^{\circ}$  to  $+45^{\circ}$
- 12 points of mounting
- Outdoor IP65/IP54, pixel pitch options of 5mm or 7mm



# Innopix

## INNOVATIVE FLEXIBLE LED

5mm or 7mm outdoor LED Video Tile.

Built-in curving hardware from  $-45^{\circ}$  to  $+45^{\circ}$ , or lock in to be Flat ( $0^{\circ}$ ).

Capable of both horizontal and vertical curved screens.

12" Box Truss mounting on rear and above, with 10 M10 additional rigging points.

Built-in corner protection system.

Designed and engineered in the USA.



16Bit  
2000HZ



3000:1  
5000:1



4500  
nits



26  
Step  
Curves



Neutrik  
IP65/IP54

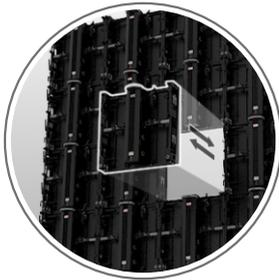


5.9mm  
7.9mm



**Aluminum structure**

Fan-less heat dissipation, resistant to dust, water and rust.



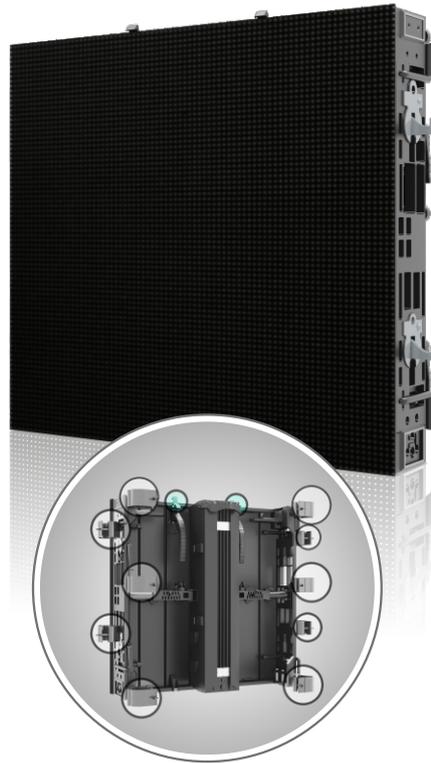
**Removable from center**

It can be replaced individually without dismantling other tiles.



**Easy curve locking**

26 levels curve adjusting.



**Multiple Mount Positions**

12 Total mounting locations, 2 for hanging above, 10 m10 screw inlets for cheeseborougs, 2 on each side and 6 in the rear. Sides and back top 4 are 10" apart for perfect alignment to 12" box truss.



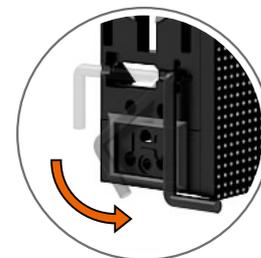
**Easily change curved to flat**

With our patented technology, The flex panels can curve +45° & -45°. The Minimum diameter of a circle is ~4' or 1.2m.



**Perfect toolless design**

One person, in 1 hour can install 100 tiles with intuitive handling & toolless design. Without touching the front fascia.



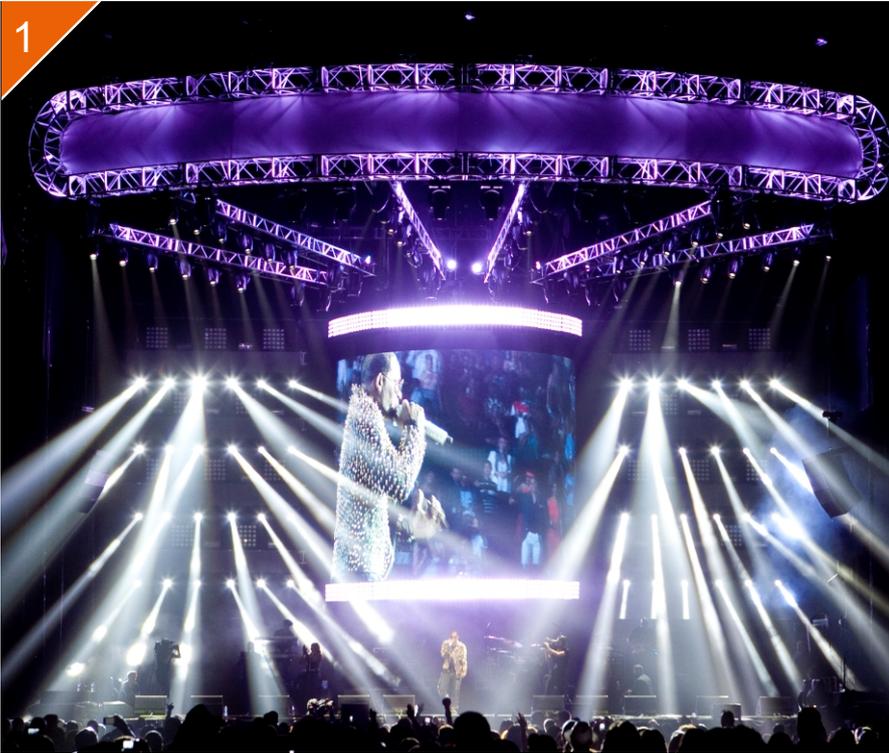
**Built-in corner protection**

Protecting your investment from damage with quick deploy crash bars.

## Product parameters

Product name	Innopix 5	Innopix 7
Product Model	S05TC ( 84*84 ) R1	S07TC ( 63*63 ) R1
Interface mode	Neutrik Powercon & Ethercon	Neutrik Powercon & Ethercon
Connecting mode	Rental stacking or hanging	Rental stacking or hanging
Pixel pitch	5.9mm	7.9mm
Pixel density	28224	15876
Luminosity	≥4000nit(2623 Ledman) ≥4500nit(2727 nationstar)	≥4500nit(2727 nationstar)
Contrast ratio	3000:1/5000:1	3000:1/5000:1
Pixel configuration	1R1G1B	1R1G1B
LED Type	2623 Ledman / 2727 nationstar	2727 nationstar
Processing depth	16bit	16bit
Date refresh rate	sum 2031 2000HZ	sum 2031 2000HZ
Working time	100000H	100000H
Ingress protection	Neutrik IP65/IP54	Neutrik IP65/IP54
Driving mode	1/12 duty	1/9 duty
Power consumption	Max≤185W/tile Average≤62.5W/tile	Max≤185W/tile Average≤62.5W/tile
Working temperature & humidity	Temperature-20°C-+50°C; Humidity20-90%	Temperature-40°C-+60°C; Humidity10-95%
Stored temperature & Humidity	Temperature-40°C-+60°C; Humidity10-95%	Temperature-40°C-+60°C; Humidity10-95%
Frame material	Aluminum	Aluminum
Outleakage screw material	Stainless steel	Stainless steel
Color temperature	6500±500k	6500±500k
Power supply	YHY-YHP201AM5	YHY-YHP201AM5
Module working voltage	5V	5V
Withstand voltage test	1500V /1 minute or 3000V/ 1 second	1500V /1 minute or 3000V/ 1 second
Ground resistance	≤4Ω	≤4Ω
Leakage Current	≤3.5mA	≤3.5mA
Working mode	In continuity	In continuity
Weight	≤11.25KG/tile ≤24.8LB/tile	≤10KG/tile ≤22LB/tile
Panel size	500mm * 500 mm * 116 mm (19.69in * 19.69in * 4.57in)	500mm * 500 mm * 116 mm (19.69in * 19.69in * 4.57in)
Control system	Novastar	Novastar
Receiving card	MRV210-2	MRV210-2
Certifications	UL,CE,ETL,TUV	UL,CE,ETL,TUV

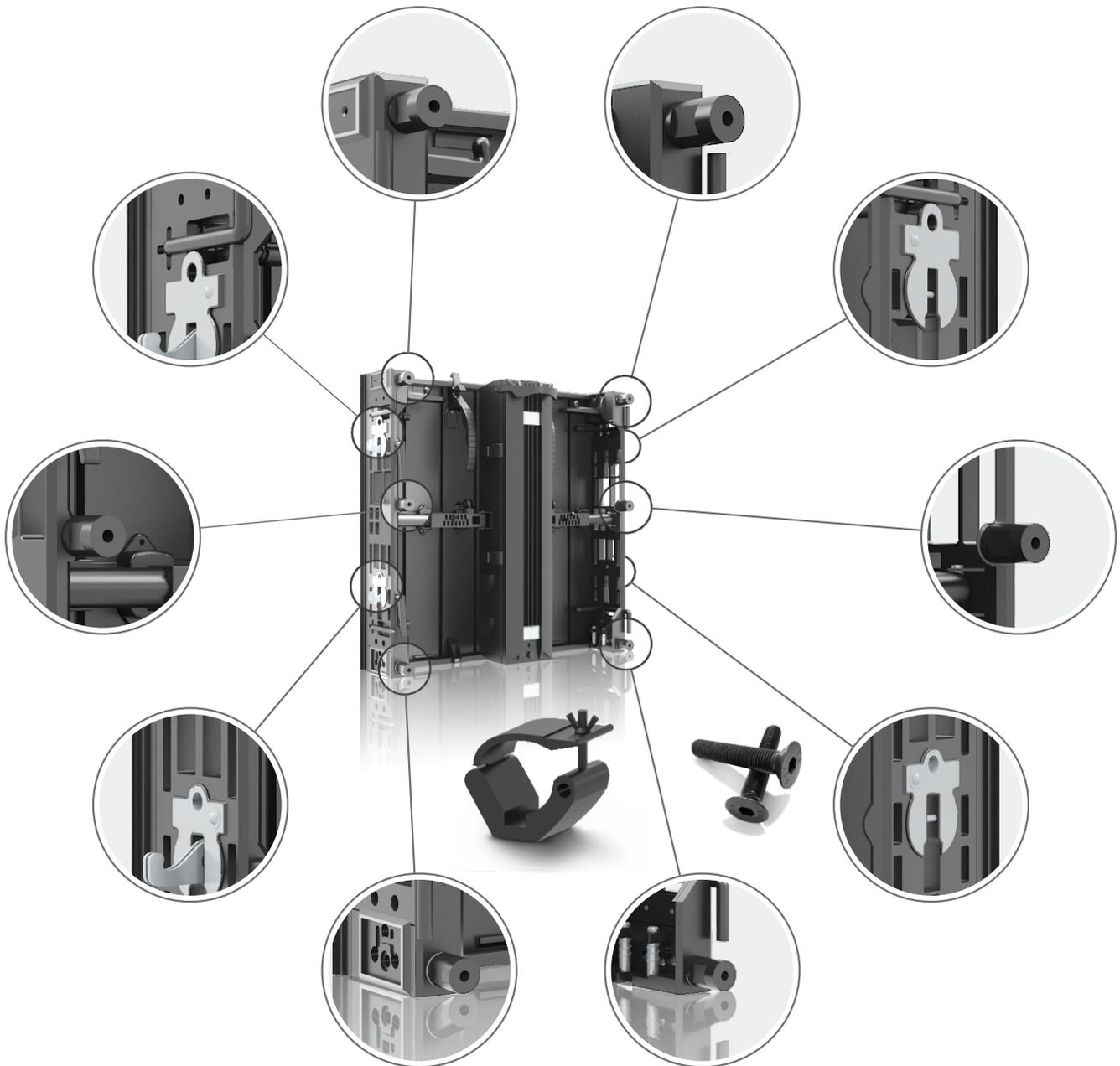
S Series - Case studies from around the global



1. USA Concert
2. Brazil Electronic Exhibition
3. China Yangzhou TV Station
4. USA Rock&Roll Hall of Fame
5. Brazil Exhibition
6. Brazil Electronic Exhibition
7. Turkey Shopping Center

# M10 additional mounting

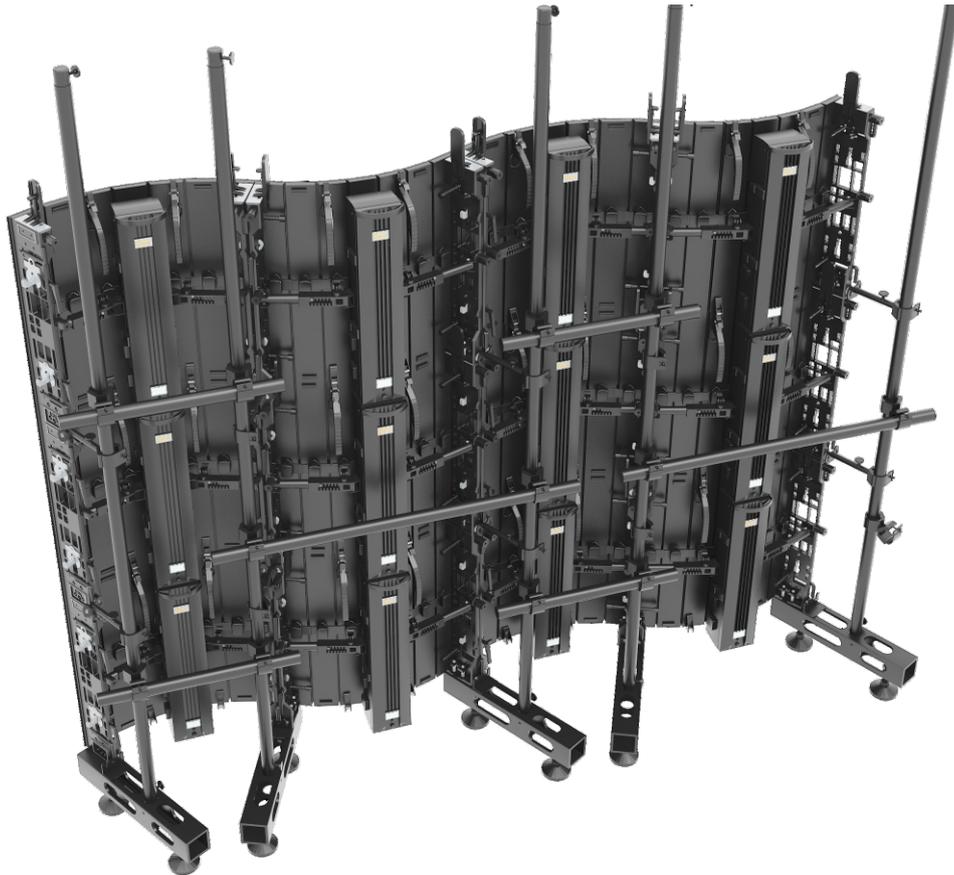
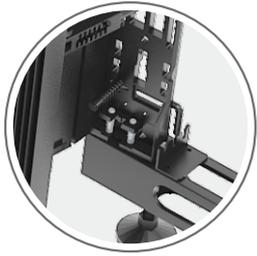
## Product Installation Diagram



12 Mounting positions, 10 m10 screw inlets to connect cheeseboroughs or to other mounting locations. 6 m10 mounts in the rear of the tile, 2 on each side of the tiles. The top back four, left and right sides are 10" apart to mount directly to 12" truss. These mounting positions allow for a wide variety of creativity. Allowing you to mount in almost any position you may need.

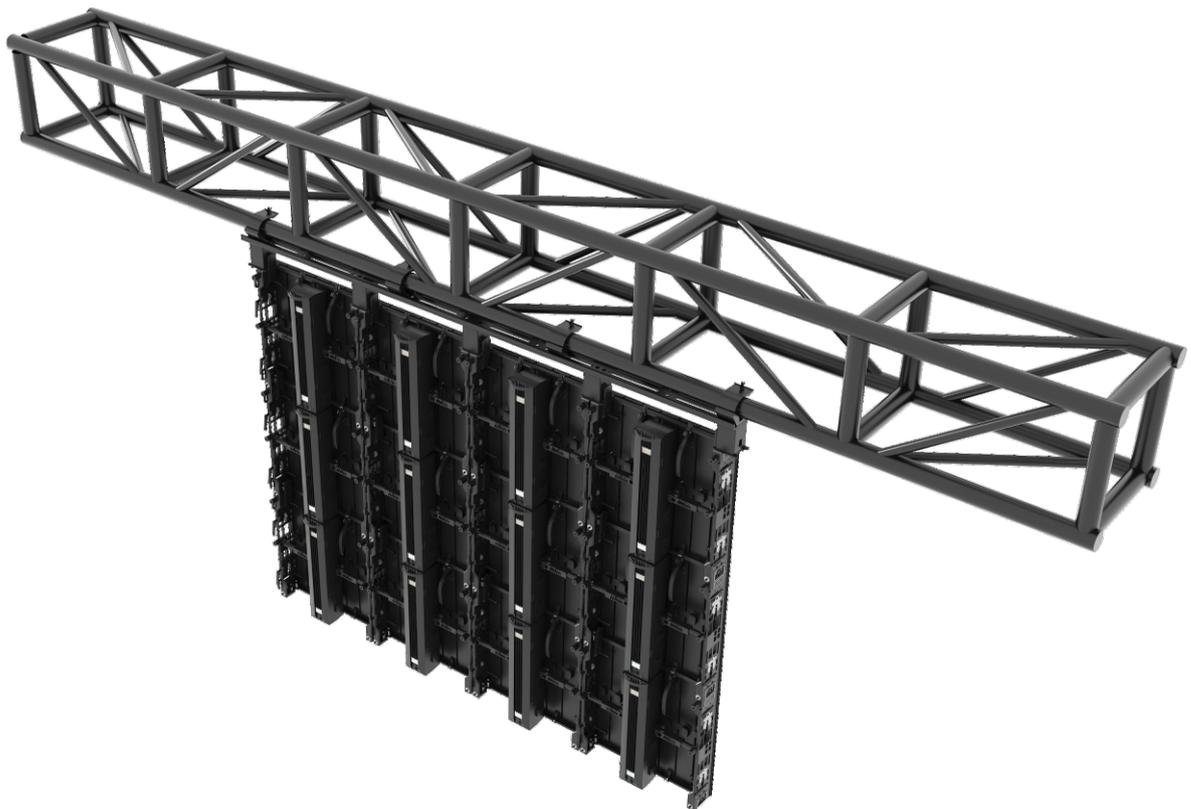
# Curved stacking

## Product Installation Diagram



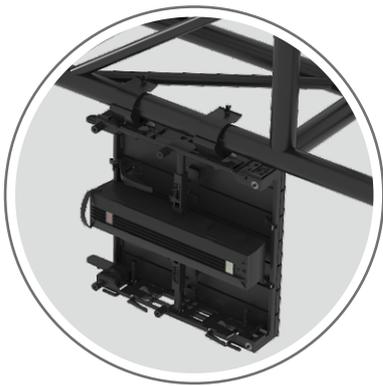
# Straight Wall Hanging

## Product Installation Diagram



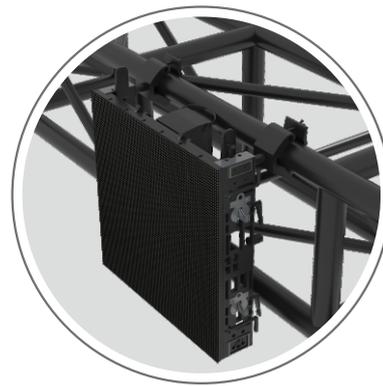
# Straight Wall Hanging

## Product Installation Diagram



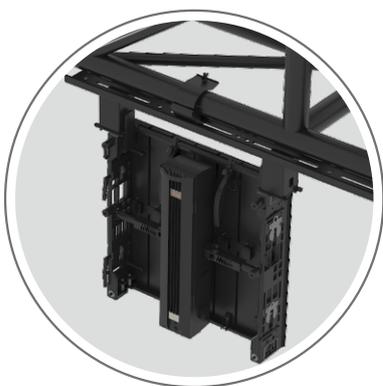
### rig vertically 90 deg

mount on the sides to hang vertically and connect to 12" box with m10 mounts strategically 10" apart



### rig on 12" box as fascia

Truss fascia, perfectly cover front or sides of any 12" box with m10 mounts strategically 10" apart



### rig overhead

mount overhead with M10 screws or to cheeseborougs



### tuv certification

Safety first, all points are load safe with a 10:1 ratio

## Curved stacking accessories

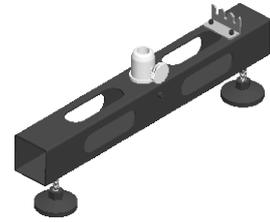
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supporting bar  
(any sch 40 1.5" id or 2" od pipe will work)



telescopic arm



bracket

## Straight Wall Hanging accessories

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rigging bricks



rigging bar



cheeseborrow



rigging bar  
connecting piece

## Cables and Accessories

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signal cable A

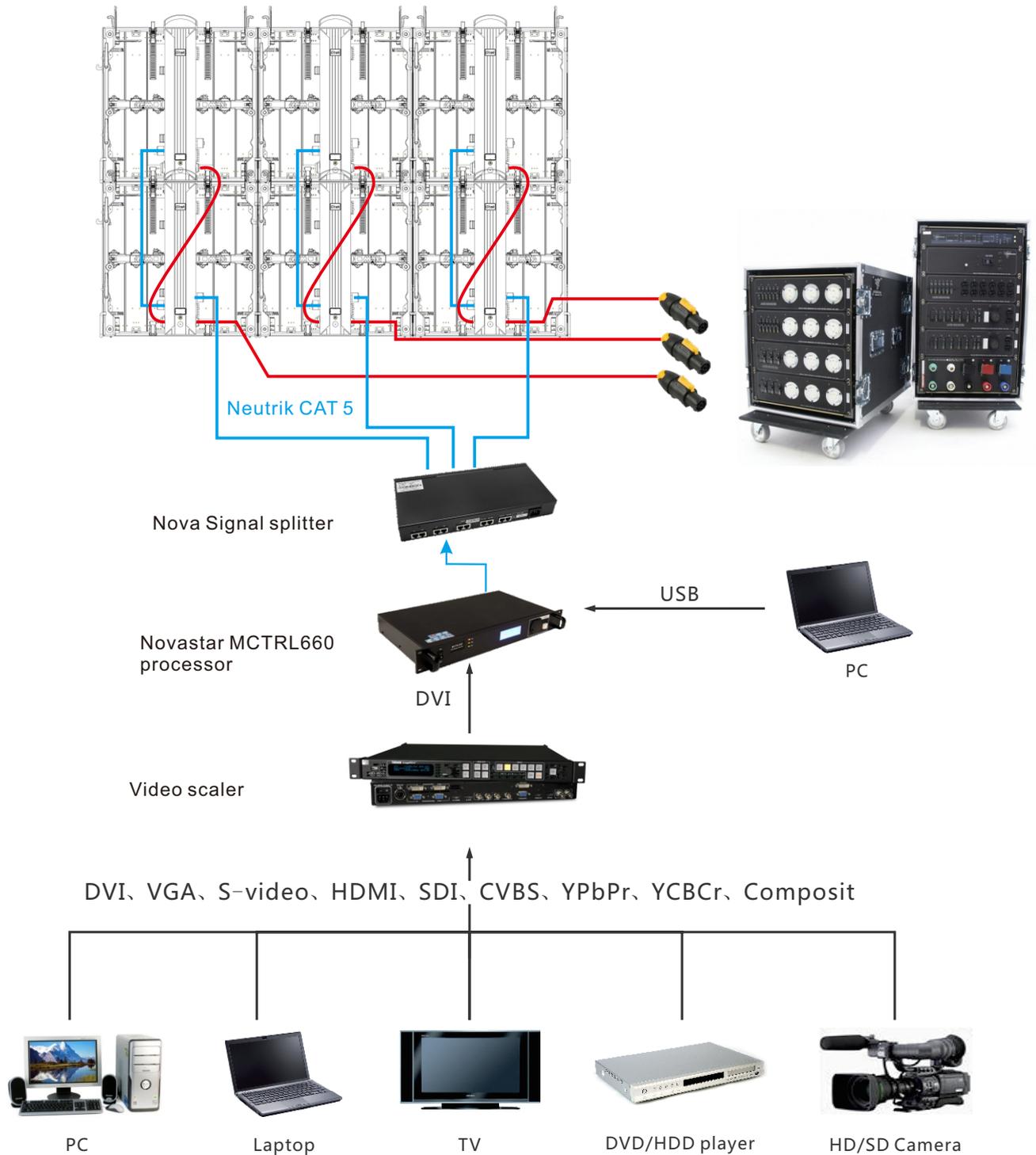


signal cable B



power cable

# Power-signal Connection Deminstration



2007 **S25DC**  
The first flexible display introduced to the led rental market. Patent ZL200720196328.0

**S20DC&S20TC**  
In pursuit of higher resolution a new 20mm flexible display is developed.

2009

2011

**S15TC**  
With of a year of development a new tighter resolution of 15mm s series is released

**S10TC(Indoor) &S10TC (Outdoor)**  
Continuing to improve on previous designs of the s series reaches 10mm and a new patent ZL201220127937.1

2012

2014

**S07TC**  
Finally breaking the 10mm barrier, 7mm is reached, patent ZL201420132850.2. A new American partnership is made.

## THE LEADING BRAND IN CREATIVE LED DISPLAYS THE S SERIES RENTAL TILE EVOLUTION

2015

**S05TC(Innopix 5)**  
After a year of American & Chinese partnership and engineering, a new generation of s series is brought to the market. The worlds first flex 5mm IP65/IP54 product. Patent (ZL201420541813.7)

2016

Gtek USA is formalized to support international clients with direct sales and support. Gtek is committed to be on the forefront of new technology continuing to improve on world wide production standards and engineering of the s series and beyond.