

Processor **LVP615S with L600**  
 Sending Card **L600 or 2 L300**

Wire cat5 cables from left to right from behind the screen and from the top.

System needs

- ◆ 4 Long cat5
- ◆ 5 Plug AC power

Screen Type:  Standard Screen  Complex Screen

Sending Card Number: 1 2 3 4 5

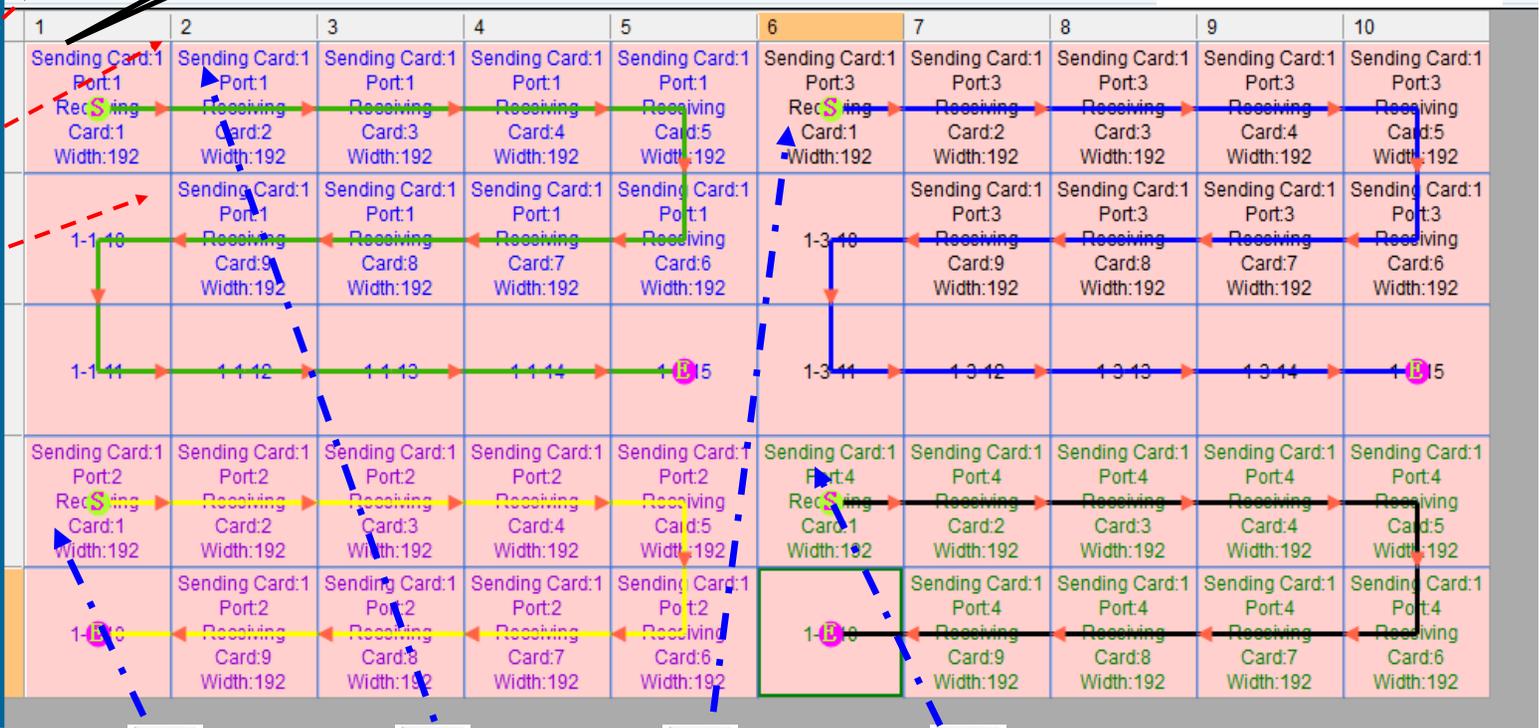
Basic Information

Coordinate: X: 0 Y: 0 Virtual ...  E...  Enabl... Screen Ar... 1920 x 1080

Columns: 10 Rows: 5   Hided... Red




System use 5 ( 20 Amp )  
separately breaker connected  
to the main 110 V AC source



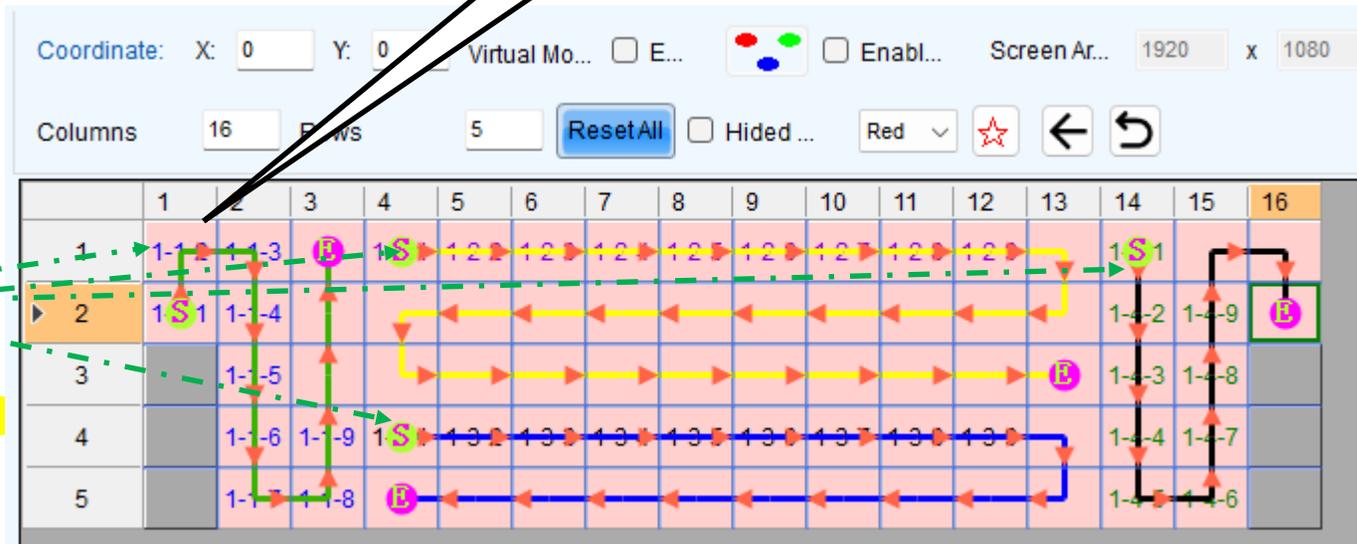
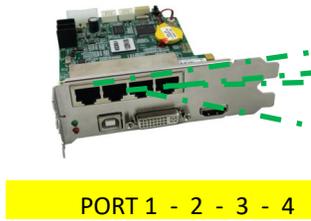
PORT 1 - 2 - 3 - 4

Once the mapping has been draw , "Send" to the hardware and the MOST important CLICK "Save to Device" , also make a copy and save to a folder for future reference



Processor **LVP615S with L600**  
 Sending Card **L600 or 2 L300**

Wire cat5 cables from left to right from behind the screen and from the top.



Once the mapping has been draw , “Send” to the hardware and the MOST important CLICK “Save to Device” , also make a copy and save to a folder for future reference

Screen Configuration-COM99



Sending Card   Receiving Card   **Screen Connection**

Quantity o... 1

**Configur**

Screen1

Screen Type:    Standard Screen    Complex Screen

Sending Card Number

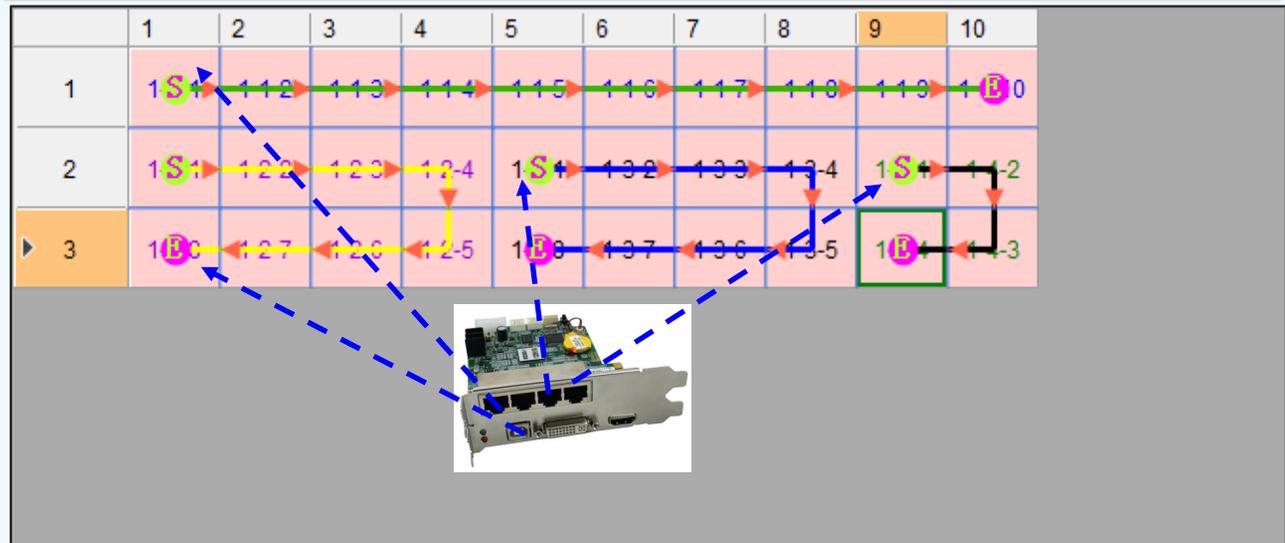


Basic Information

Coordinate: X: 0   Y: 0   Virtual Mo...  E...      Enabl...   Screen Ar... 1920 x 1080

Columns 10   Rows 3   **ResetAll**    Hided...   Red ▾      

Ethernet Port No.



Receiving Card Size

Width: 192   **Apply to Entir...**

Height: 384   **Apply to Entir...**

Set Blank   **Apply to the current.**

Quick Connection

**Detect Communic...**

**Read the Number...**

**Enable Mapping**

**Load from File**

**Save to File**

**Read from HW**

**Send to HW**

**Restore Factor...**

**Export Screen M...**

**Save System Co...**

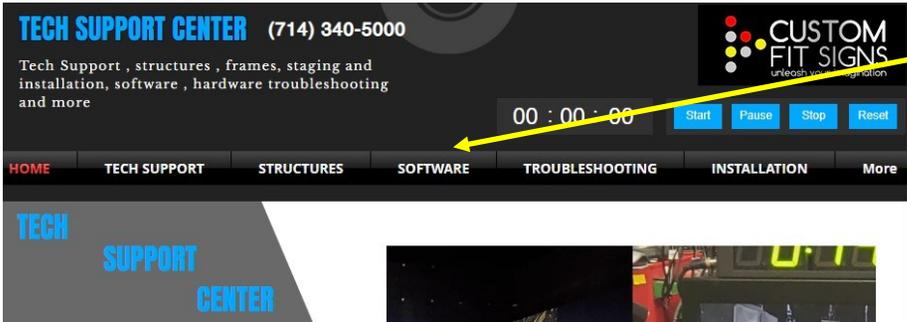
**Save**

**Close**

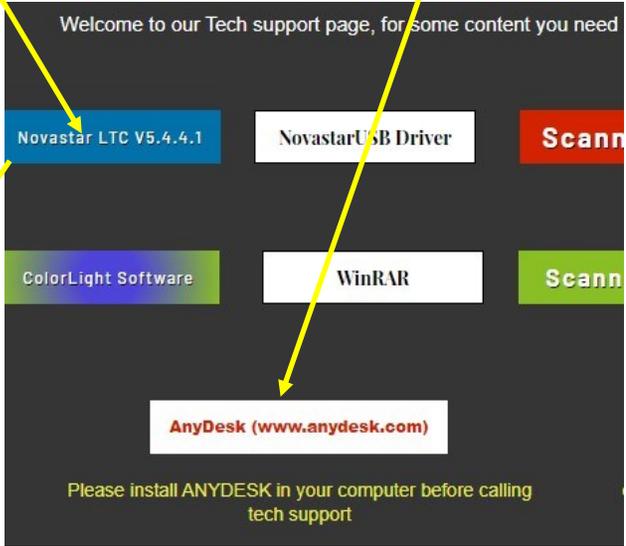
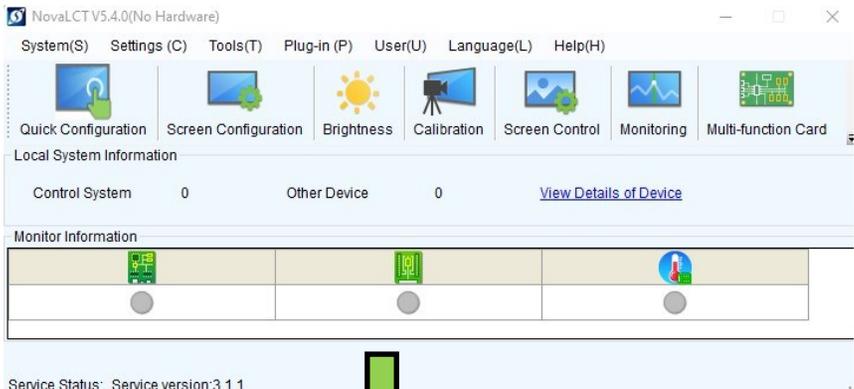


**IMPORTANT !!! A desktop or laptop with windows is required**

**Once you're ready to program/setup your Screen is important to follow these steps**



Goto **www.ledtechsupport.com** and click software , download NOVASTART LTC (install it) , then Download ANYDESK and install it.



**Please install anydesk before calling**

Now you're Ready to Program your Video Wall , the video processor has been programed , but if you have any problem go to [www.ledtechsupport.com](http://www.ledtechsupport.com)

And create a support **TICKET** .. Will call you back at not time :)



Call Tech support Center and give this number ( in reality will be your number )



# Worship Productions

We understand business and church production. We are very familiar with the notion of "We need it, yesterday", which means you cannot afford any downtime. At Worship Productions - a USA based LED Video Wall company - we are ready and available to walk you through the whole installation process. Whether it's assisting you through the configuration process, to providing you with the right recommendations to install your beautiful LED video wall. However, before giving us a call, let's start by installing the ANYDESK remote assisting app. This will help us to assist you remotely, start by downloading the app by visiting [www.anydesk.com](http://www.anydesk.com).

Once you have downloaded the app and installed it to your computer don't forget to provide our technician(s) with your ANYDESK code. This will help our technician promptly assist you.

## Video Wall SETUP guide

1. As an added convenience, now you can download all files necessary for installation from our exclusive tech support website

**Please visit [www.ledtechsupport.com](http://www.ledtechsupport.com)**

1. Wire the Video Wall according to the diagram found in the Matrix pertaining to your wall, which is found within the USB.

### Contact US

562 E Lambert Ave

Brea , CA 92821

(833) 777-1181

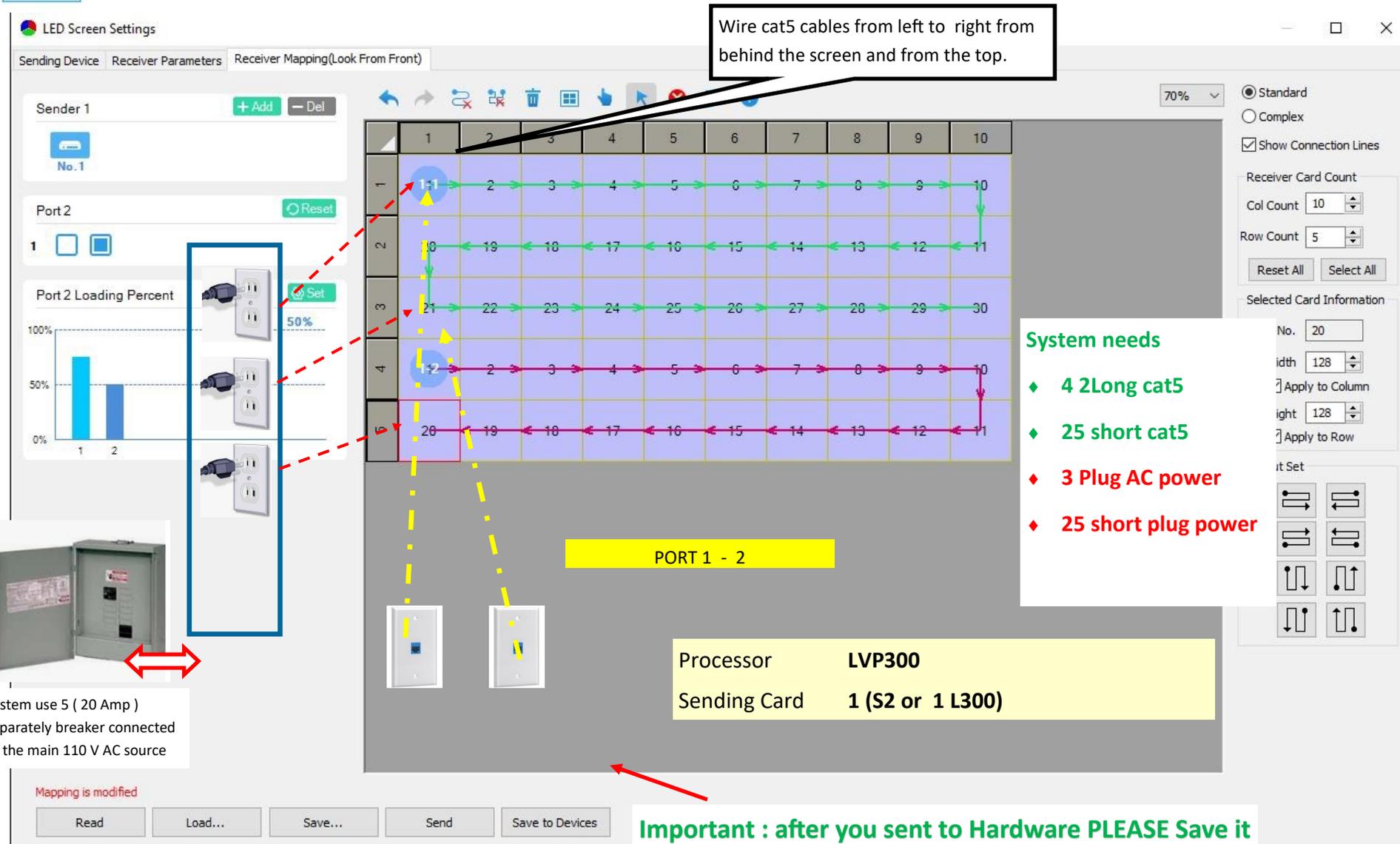
Tech.support@worshipproductions.org

### *If you need TECH SUPPORT*

*Please fill the Tech support form from*

**[www.ledtechsupport.com](http://www.ledtechsupport.com)**

**One of our tech specialist will contact you ASAP**



**LED Screen Settings**

Sending Device | Receiver Parameters | Receiver Mapping(Look From Front)

Sender 1: No. 1

Port 2: 1

Port 2 Loading Percent: 50%

System use 5 ( 20 Amp ) separately breaker connected to the main 110 V AC source

Wire cat5 cables from left to right from behind the screen and from the top.

	1	2	3	4	5	6	7	8	9	10
1	1:1	2	3	4	5	6	7	8	9	10
2	10	19	18	17	16	15	14	13	12	11
3	21	22	23	24	25	26	27	28	29	30
4	1:2	2	3	4	5	6	7	8	9	10
5	20	19	18	17	16	15	14	13	12	11

Processor: LVP300  
Sending Card: 1 (S2 or 1 L300)

PORT 1 - 2

**System needs**

- 4 2Long cat5
- 25 short cat5
- 3 Plug AC power
- 25 short plug power

Mapping is modified

Read | Load... | Save... | Send | Save to Devices

**Important : after you sent to Hardware PLEASE Save it**

Once the mapping has been draw , "Send" to the hardware and the MOST important CLICK "Save to Device" , also make a copy and save to a folder for future reference



## Power control and wattage chart / Hardware

Cabinet consumption	Power Min / Max	AC source	Breaker
Indoor P2.5	Min—100 Max 200	110 Volts	1 , 20 amp breaker every 10 cabinets
Indoor P3.9	Min 100 Max 200	110 Volts	1 , 20 amp breaker every 15 cabinets
Power supply	2 x 5 volts 40 Amp	110 Volts	

Cabinet array	Power Min/Max	Current	Suggested Breaker
10 - 15 Cabinets	2000 Watts	15.833 Amps	20 Amp Breaker
15 - 30 Cabinets	3000 Watts	23.755 Amp	30 Amp Breaker

### Disclaimer:

*Led Cabinets are power by either 110 V or 220 V Ac , only authorized and properly trained personnel should service these equipment.*

*If you choose to do it , you assume all risk and should follow all the safety precaution describe by the manufacturer.*



**!! Always wear insulated globes and protective equipment when servicing LED Video Walls , DO NOT attempt to replace wires or power supply without proper safety equipment and supervision .**



Project Address	
Company/Church	
Contact Name	
Address	
Email	
Phone	

Equipment	Model	Serial
Cabinets	20 x20	
Master Controller	Inside L300	
Video Controller	LPV300+	
Matrix	10x5	
Batch Number		



Cabinet Information	
Led Panel	50
Led Controller	MRV328
Firmware	
Resolution	128x128

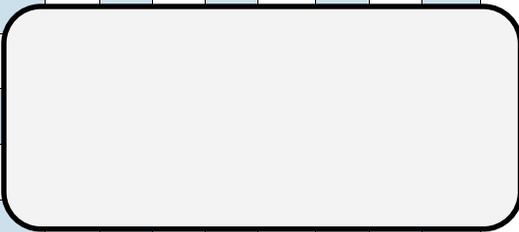

**MRV328**

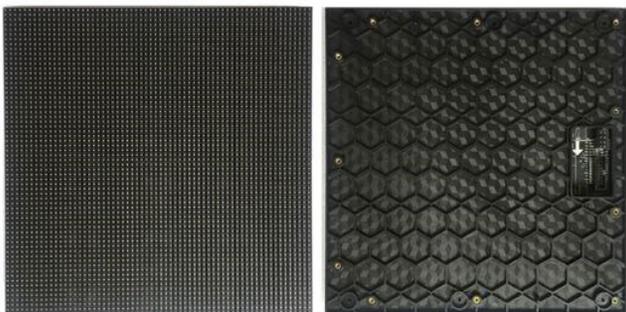

Software	
Novastar LTC	Version 5.3.0
Viplex	Version 2.4

Installation Info	
Installation Date	
Warranty	2 Years
Installer	
Tech supervisor	

On Location Tech	
Name	
Email	
Phone	
Notes	

Package and Resolution	
<b>10x5</b>	
Resolution Horizontal	Resolution Vertical
1280	640

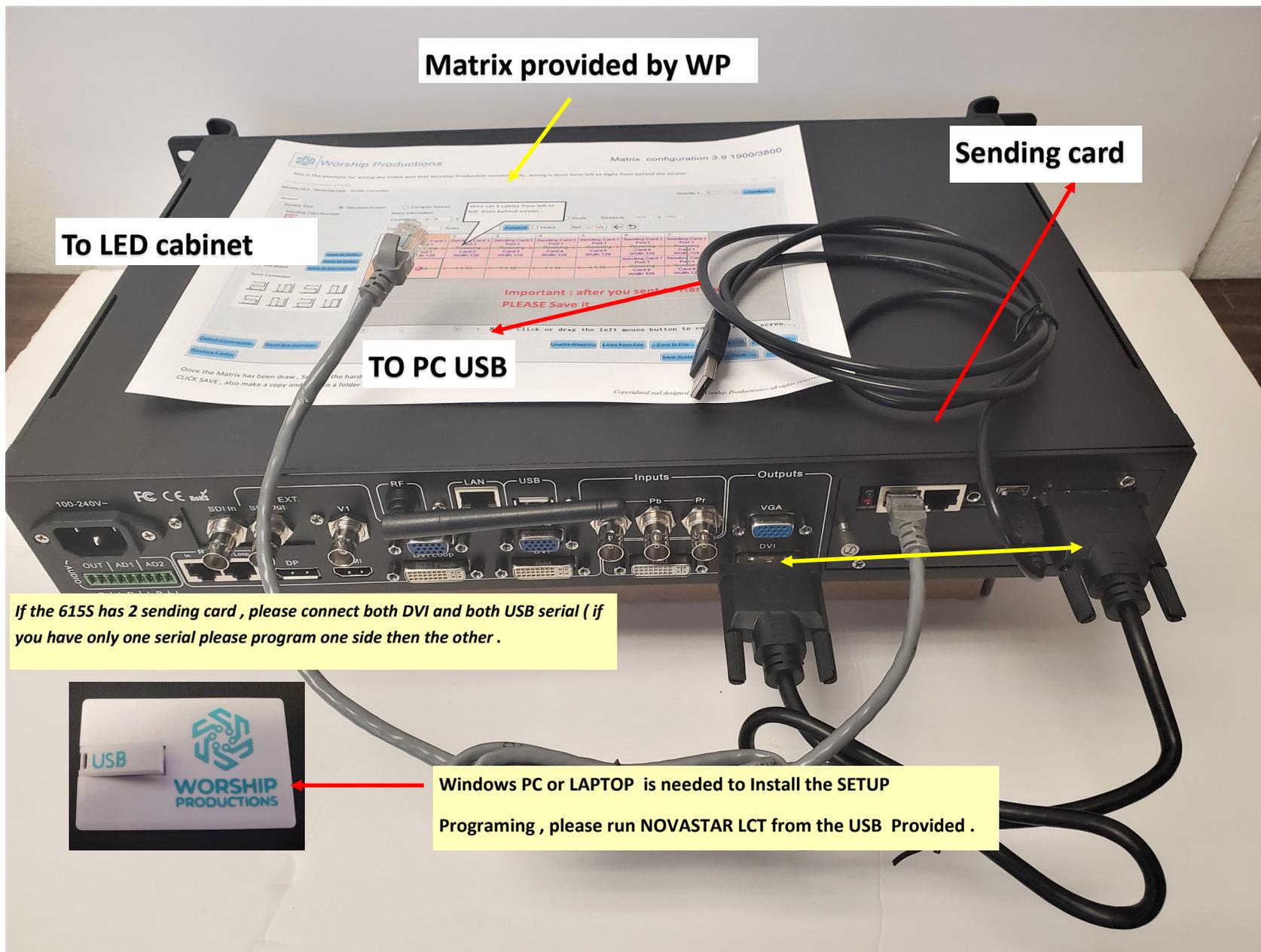
	
<b>CAT 5 cables</b>	<b>2</b>
<b>Power Cables</b>	<b>3</b>



Card Parameters	
IC Chip	ICND2153
Firmware	
Panel size	250 mm x 250 mm
Scanning`	<b>1/16 Scan</b>
Direction	Horizontal
Cabinet Pixel size	128 x 128
Refresh	1900 Hz Or 3800 Hz
Panel resolution	<b>64 x64</b>
Panels in Cabinet	<b>4x2 Matrix</b>
Panel Manufacturer	

**Important :** if a receiving card fails and needs to be replaced , then REPLACE the card. A new configuration scanning mode needs to be reprogrammed into the CARD. Please **Load** the file call P3.91 Receiving card into screen configuration and then **sent** to Receiving Card.







Please install NovaLCT located in the USB provided or Download from [www.novastar.com](http://www.novastar.com)

**Screen Configuration-COM32**

Sending Card Receiving Card Screen Connection

Display Mode Refresh

Current Display Mode  
Sending Card ... 1920 x 1080(1080P) Graphics Output R... 1600 x 900

Select Input Source  
Video Input  
 Automati... HDMI Send Audio Input  
External Audio Send

Source Configuration  
Resolution: 1920 x 1080 px  Custom... 1920 x 1080  
Refresh Rate T... 60 Hz Input Source Bit De... 8 Bit Set

Hot Backup Verification Verify

Redundancy  
Set the Current Devi...  Set as Primary  Set as Backup

Primary		Backup	
Serial Number of Primary Sending Card	Serial Number of Primary Port	Serial Number of Backup Sending Card	Serial Number of Backup Port

Refresh Send Add Edit Delete

Restore Factor... Save System Co... Save Close