

Screen Configuration-COM99

Sending Card Receiving Card Screen Connection

Resolution 2816 x 1536 // Size 23.08 x 12.59

Processor **LVP909**
Sending Card **2 (S4) or 4 (S2)**

Screen Type: Standard Screen Complex Screen

Screen1

Sending Card Number: 1 2 3 4 5

Basic Information: Coordinate: X: 0 Y: 0

Columns: 11

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

Row	1	2	3	4	5	6	7	8	9	10	11
1	Sending Card:1 Port:1 Rec: Sing Card:1 Width:256	Sending Card:1 Port:1 Receiving Card:2 Width:256	Sending Card:1 Port:1 Receiving Card:3 Width:256	Sending Card:1 Port:1 Receiving Card:4 Width:256	Sending Card:2 Port:1 Rec: Sing Card:1 Width:256	Sending Card:2 Port:1 Receiving Card:2 Width:256	Sending Card:2 Port:1 Receiving Card:3 Width:256	Sending Card:2 Port:1 Receiving Card:4 Width:256	Sending Card:3 Port:1 Rec: Sing Card:1 Width:256	Sending Card:3 Port:1 Receiving Card:2 Width:256	Sending Card:3 Port:1 Receiving Card:3 Width:256
2	Sending Card:1 Port:1 Rec: Sing Card:8 Width:256	Sending Card:1 Port:1 Receiving Card:7 Width:256	Sending Card:1 Port:1 Receiving Card:6 Width:256	Sending Card:1 Port:1 Receiving Card:5 Width:256	Sending Card:2 Port:1 Rec: Sing Card:8 Width:256	Sending Card:2 Port:1 Receiving Card:7 Width:256	Sending Card:2 Port:1 Receiving Card:6 Width:256	Sending Card:2 Port:1 Receiving Card:5 Width:256	Sending Card:3 Port:1 Rec: Sing Card:6 Width:256	Sending Card:3 Port:1 Receiving Card:5 Width:256	Sending Card:3 Port:1 Receiving Card:4 Width:256
3	Sending Card:1 Port:2 Rec: Sing Card:1 Width:256	Sending Card:1 Port:2 Receiving Card:2 Width:256	Sending Card:1 Port:2 Receiving Card:3 Width:256	Sending Card:1 Port:2 Receiving Card:4 Width:256	Sending Card:2 Port:2 Rec: Sing Card:1 Width:256	Sending Card:2 Port:2 Receiving Card:2 Width:256	Sending Card:2 Port:2 Receiving Card:3 Width:256	Sending Card:2 Port:2 Receiving Card:4 Width:256	Sending Card:3 Port:1 Rec: Sing Card:7 Width:256	Sending Card:3 Port:1 Receiving Card:8 Width:256	Sending Card:3 Port:1 Receiving Card:9 Width:256
4	Sending Card:1 Port:2 Rec: Sing Card:8 Width:256	Sending Card:1 Port:2 Receiving Card:7 Width:256	Sending Card:1 Port:2 Receiving Card:6 Width:256	Sending Card:1 Port:2 Receiving Card:5 Width:256	Sending Card:2 Port:2 Rec: Sing Card:8 Width:256	Sending Card:2 Port:2 Receiving Card:7 Width:256	Sending Card:2 Port:2 Receiving Card:6 Width:256	Sending Card:2 Port:2 Receiving Card:5 Width:256	Sending Card:3 Port:2 Rec: Sing Card:1 Width:256	Sending Card:3 Port:2 Receiving Card:2 Width:256	Sending Card:3 Port:2 Receiving Card:3 Width:256
5	Sending Card:1 Port:3 Rec: Sing Card:1 Width:256	Sending Card:1 Port:3 Receiving Card:2 Width:256	Sending Card:1 Port:3 Receiving Card:3 Width:256	Sending Card:1 Port:3 Receiving Card:4 Width:256	Sending Card:2 Port:3 Rec: Sing Card:1 Width:256	Sending Card:2 Port:3 Receiving Card:2 Width:256	Sending Card:2 Port:3 Receiving Card:3 Width:256	Sending Card:2 Port:3 Receiving Card:4 Width:256	Sending Card:3 Port:2 Rec: Sing Card:7 Width:256	Sending Card:3 Port:2 Receiving Card:8 Width:256	Sending Card:3 Port:2 Receiving Card:9 Width:256
6	Sending Card:1 Port:3 Rec: Sing Card:8 Width:256	Sending Card:1 Port:3 Receiving Card:7 Width:256	Sending Card:1 Port:3 Receiving Card:6 Width:256	Sending Card:1 Port:3 Receiving Card:5 Width:256	Sending Card:2 Port:3 Rec: Sing Card:8 Width:256	Sending Card:2 Port:3 Receiving Card:7 Width:256	Sending Card:2 Port:3 Receiving Card:6 Width:256	Sending Card:2 Port:3 Receiving Card:5 Width:256	Sending Card:3 Port:2 Rec: Sing Card:7 Width:256	Sending Card:3 Port:2 Receiving Card:8 Width:256	Sending Card:3 Port:2 Receiving Card:9 Width:256

AC output /input

PORT 1 PORT 3 PORT 2 PORT 3 PORT 2 PORT 1 PORT 2 PORT 1

System use 6 (20 Amp) separately breaker connected to the main 110 V AC source

For 2.5 Cabinets DO NOT exceed 10 cabinets per AC cable

System needs
♦ 8 Long Cat5
♦ 8 POWER

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





Worship Productions

11x6 25x25 P2.5

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.

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, we have included a USB with all files necessary for installation.
2. Wire the Video Wall according to the diagram found in the Matrix pertaining to your wall, which is found within the USB.
3. Power the Video Wall and install software.
4. Using Novastar LCT program Matrix and setup .

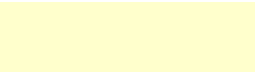
Contact US

562 E Lambert Ave

Brea , CA 92821

(833) 777-1181 x 3

Tech.support@worshipproductions.org



Project Address	
Company/Church	
Contact Name	
Address	
Email	
Phone	

Equipment	Model	Serial
Cabinets	25"x25"	
Controllers	2 L600	
Video Controller	LVP909+	
Matrix	11x6	
Batch Number		


MRV328

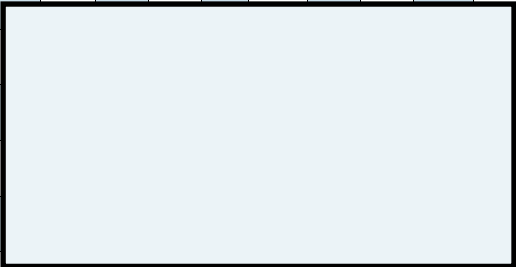

Cabinet Information	
Cabinet Qty	66
Led Controller	LKMRV228
Firmware	
Refresh Rate	3800 Hz

Software	
Colorlight	Version 7.2
Iset	Latest Version

Installation Info	
Installation Date	
Warranty	2 Years warranty
Installer	
Tech supervisor	

On Location Tech	
Name	
Email	
Phone	
Notes	

Package and Resolution-Matrix	
P 2.5	
2816	1536

																					
											CAT5 cables 8										
											Power cables 6										



Video Processor 909 Settings

Hallelujah Plus 9x5 using 2 DVI P2.5

IMPORTANT
Output CFG is set to
1200 x 1600

Select Output Image in 909—then Put the total LED resolution , then select OUT1/OUT/2OUT/3

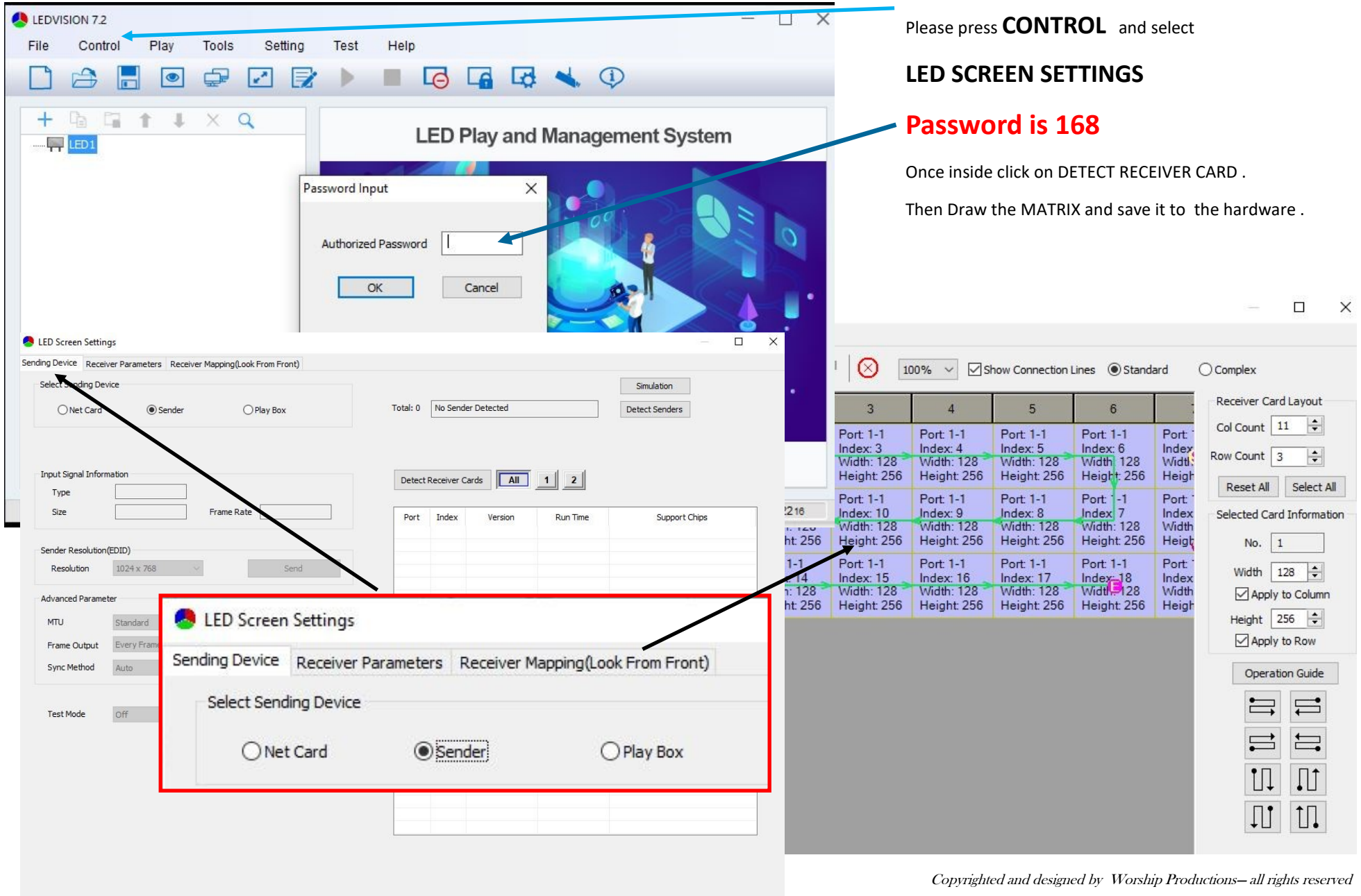
	OUTPUT IMAGE DVI-1	Sender DVI 1
2.1	LED total width	2816
2.2	Led total Height	1536
2.3	Output Port	Out 1
2.4	Unit width	1024
2.5	Unit Height	1536
2.6	Unit H start	0
2.7	Unit V start	0
2.8	Auto calculation	OK

	OUTPUT IMAGE DVI-2	Sender DVI 2
2.1	LED total width	2816
2.2	Led total Height	1536
2.3	Output Port	Out 2
2.4	Unit width	1024
2.5	Unit Height	1536
2.6	Unit H start	1024
2.7	Unit V start	0
2.8	Auto calculation	OK

	OUTPUT IMAGE DVI-3	Sender DVI 3
2.1	LED total width	2816
2.2	Led total Height	1536
2.3	Output Port	Out 3
2.4	Unit width	768
2.5	Unit Height	1536
2.6	Unit H start	2048
2.7	Unit V start	
2.8	Auto calculation	

	OUTPUT IMAGE DVI-4	Sender DVI 4
2.1	LED total width	
2.2	Led total Height	
2.3	Output Port	
2.4	Unit width	
2.5	Unit Height	
2.6	Unit H start	
2.7	Unit V start	
2.8	Auto calculation	

Please download Ledvision 7.2 from <https://www.colorlight-led.com/colorlight-download.html>



LEDVISION 7.2

File Control Play Tools Setting Test Help

LED Play and Management System

Password Input

Authorized Password []

OK Cancel

LED Screen Settings

Sending Device Receiver Parameters Receiver Mapping(Look From Front)

Select Sending Device

Net Card Sender Play Box

Total: 0 No Sender Detected

Detect Receiver Cards [All] [1] [2]

Port	Index	Version	Run Time	Support Chips

LED Screen Settings

Sending Device Receiver Parameters Receiver Mapping(Look From Front)

Select Sending Device

Net Card Sender Play Box

Receiver Card Layout

3	4	5	6	
Port: 1-1 Index: 3 Width: 128 Height: 256	Port: 1-1 Index: 4 Width: 128 Height: 256	Port: 1-1 Index: 5 Width: 128 Height: 256	Port: 1-1 Index: 6 Width: 128 Height: 256	Port: 1-1 Index: 7 Width: 128 Height: 256
Port: 1-1 Index: 10 Width: 128 Height: 256	Port: 1-1 Index: 9 Width: 128 Height: 256	Port: 1-1 Index: 8 Width: 128 Height: 256	Port: 1-1 Index: 7 Width: 128 Height: 256	Port: 1-1 Index: 6 Width: 128 Height: 256
Port: 1-1 Index: 15 Width: 128 Height: 256	Port: 1-1 Index: 16 Width: 128 Height: 256	Port: 1-1 Index: 17 Width: 128 Height: 256	Port: 1-1 Index: 18 Width: 128 Height: 256	Port: 1-1 Index: 19 Width: 128 Height: 256

Receiver Card Layout

Col Count 11

Row Count 3

Reset All Select All

Selected Card Information

No. 1

Width 128

Height 256

Apply to Column

Apply to Row

Operation Guide

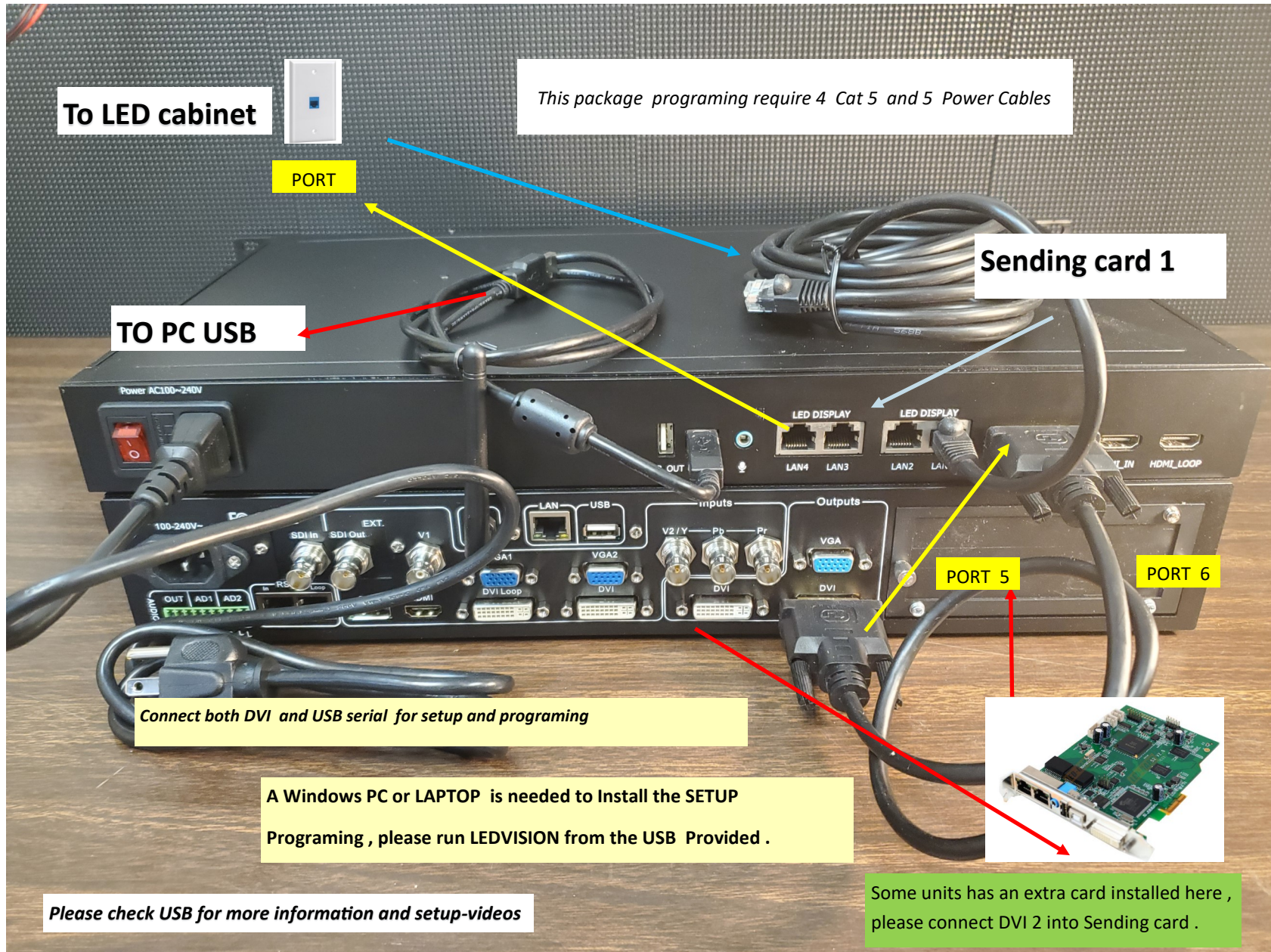
Please press **CONTROL** and select

LED SCREEN SETTINGS

Password is 168

Once inside click on DETECT RECEIVER CARD .

Then Draw the MATRIX and save it to the hardware .



To LED cabinet



PORT

This package programing require 4 Cat 5 and 5 Power Cables

TO PC USB

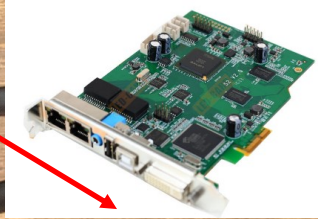
Sending card 1

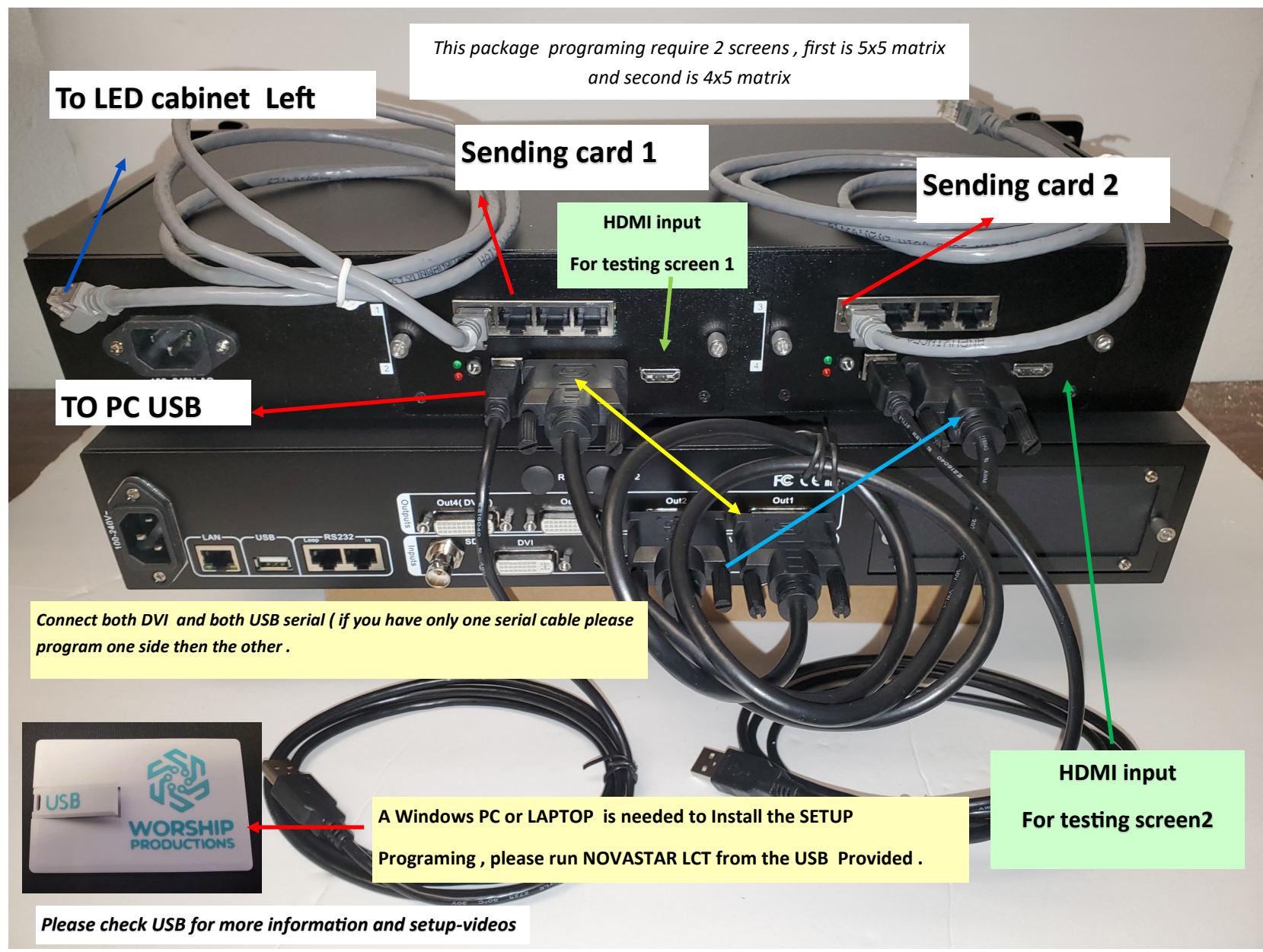
Connect both DVI and USB serial for setup and programing

A Windows PC or LAPTOP is needed to Install the SETUP Programing , please run LEDVISION from the USB Provided .

Please check USB for more information and setup-videos

Some units has an extra card installed here , please connect DVI 2 into Sending card .





This package programming require 2 screens , first is 5x5 matrix and second is 4x5 matrix

To LED cabinet Left

Sending card 1

Sending card 2

**HDMI input
For testing screen 1**

TO PC USB

Connect both DVI and both USB serial (if you have only one serial cable please program one side then the other .

**HDMI input
For testing screen2**



A Windows PC or LAPTOP is needed to Install the SETUP Programming , please run NOVASTAR LCT from the USB Provided .

Please check USB for more information and setup-videos



Power control and wattage chart / Hardware

Cabinet consumption	Power Min / Max	AC source	Breaker
Indoor P.2.5	Min—100 Max 200	110 Volts	
Power supply	2 x 5 volts 40 Amp	110 Volts	

Cabinet array	Power Min/Max	Current	Suggested Breaker
10 (110 Volts)	2000 Watts	15.833 Amps	20 Amp Breaker
15 (110 Volts)	3000 Watts	23.755 Amp	30 Amp Breaker
20 (100 Volts)	4000 Watts	31.333 Amp	2 x 20 Amp Breakers
30 (220 Volts)	6000 Watts	48. 2 Amp	3 x 20 Amp Breaker
40 (220 Volts)	8000 Watts	62.6 Amp	4 x 20 Amp Breaker

Hardware	Length	Qty	
SuperStruts			
Hangers			
Bolts / Miscellaneous hardware			2 x 20 Amp Breakers

Problem description	Service performed	Date requested	Date serviced

NOTES :

We have provide a USB flash drive with the basic configuration for Panel Scanning , Layout Matrix and Cabinet Information

These distribution panels have many features desired by the OEM and retail customers, and have been tested by the Underwriters Laboratories® (UL) to meet both the US and Canadian standards. Our 9800 Series converters used with the 8930/50 centers are designed to comply with FCC Class B, assuring quiet operation and non-interference with other appliances.

TECK SUPPORT 833-777-1181