SWEDX
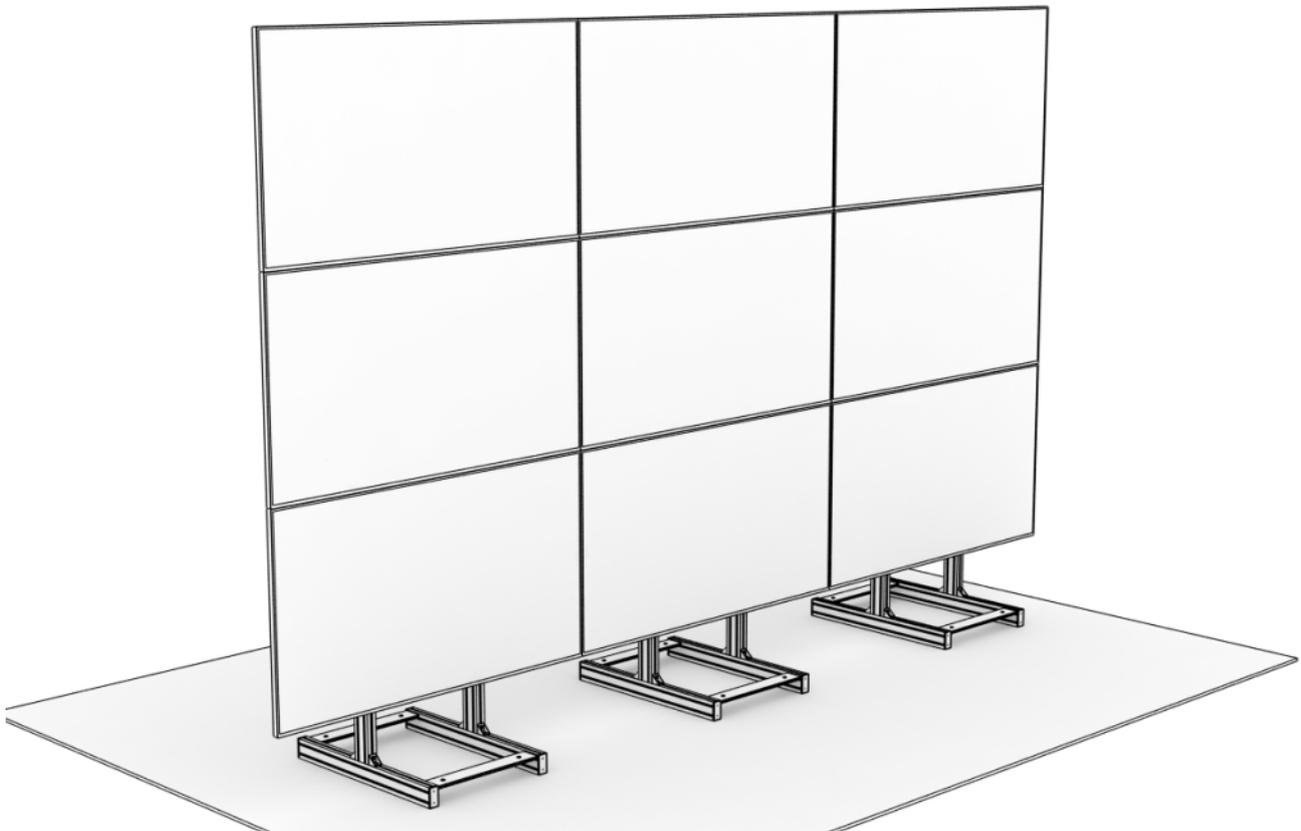
SWEDX Matrix Video Wall 3 x 3 assembly guide
Applies for all models with Vesa 400 mm
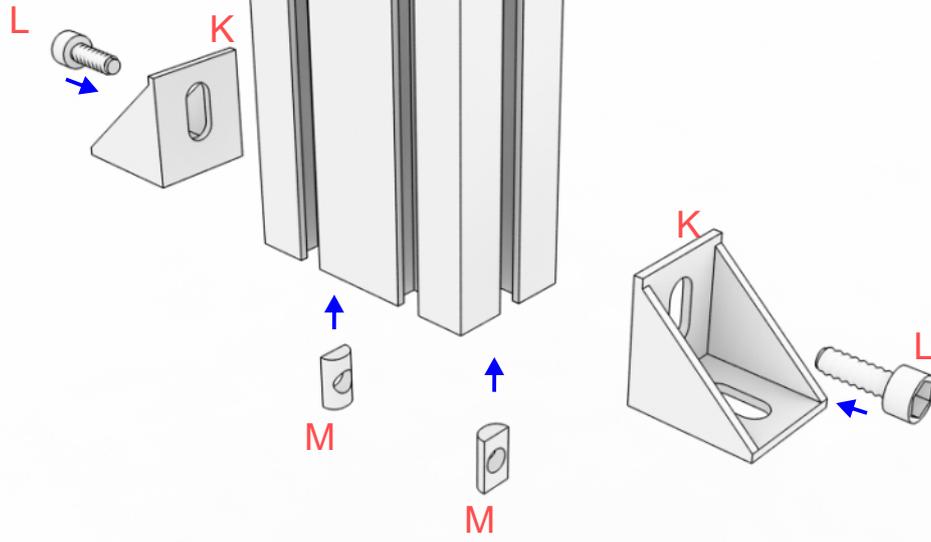
For 58 inch only

E

X

D

C

B

A
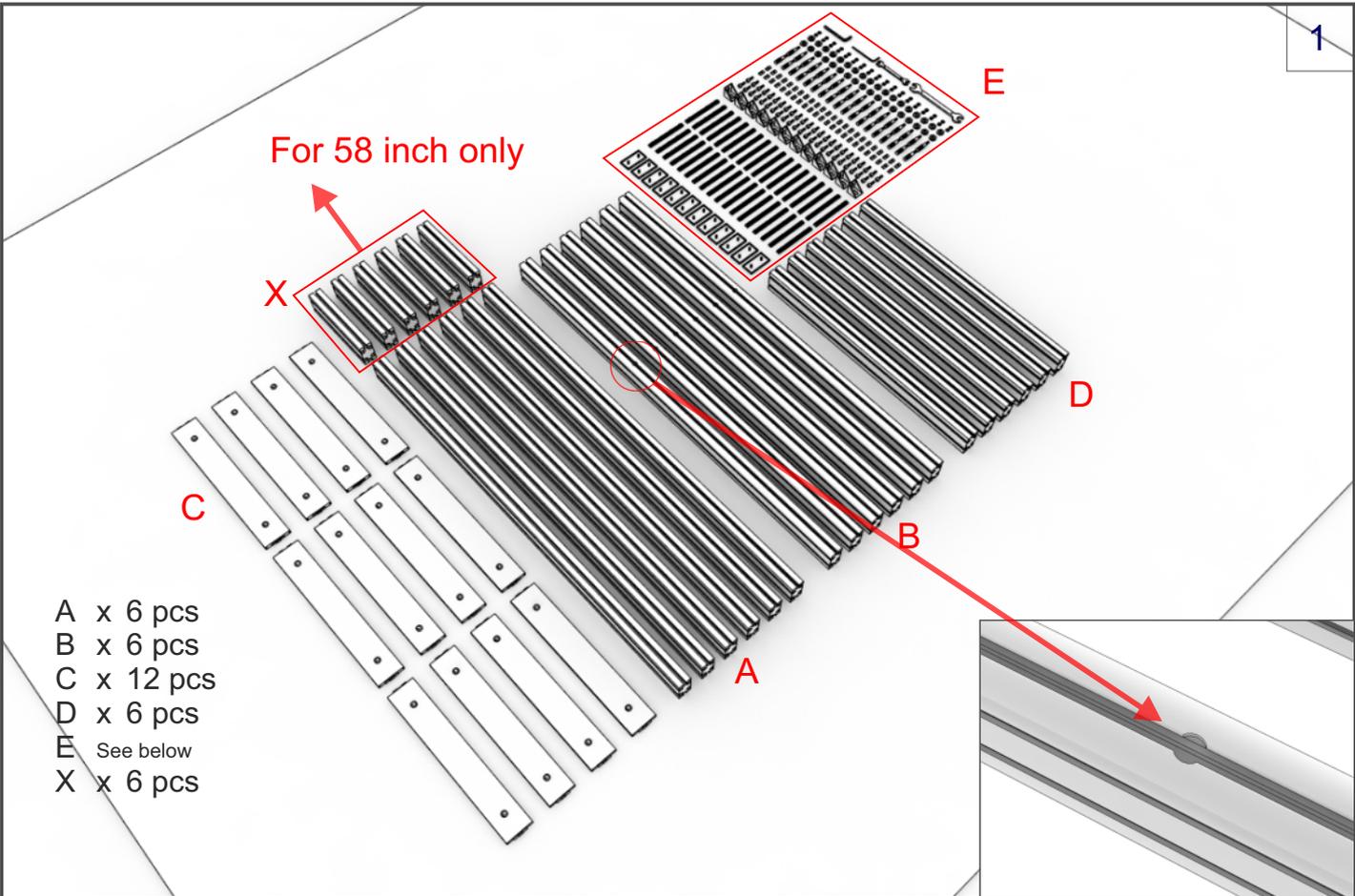
A x 6 pcs
B x 6 pcs
C x 12 pcs
D x 6 pcs
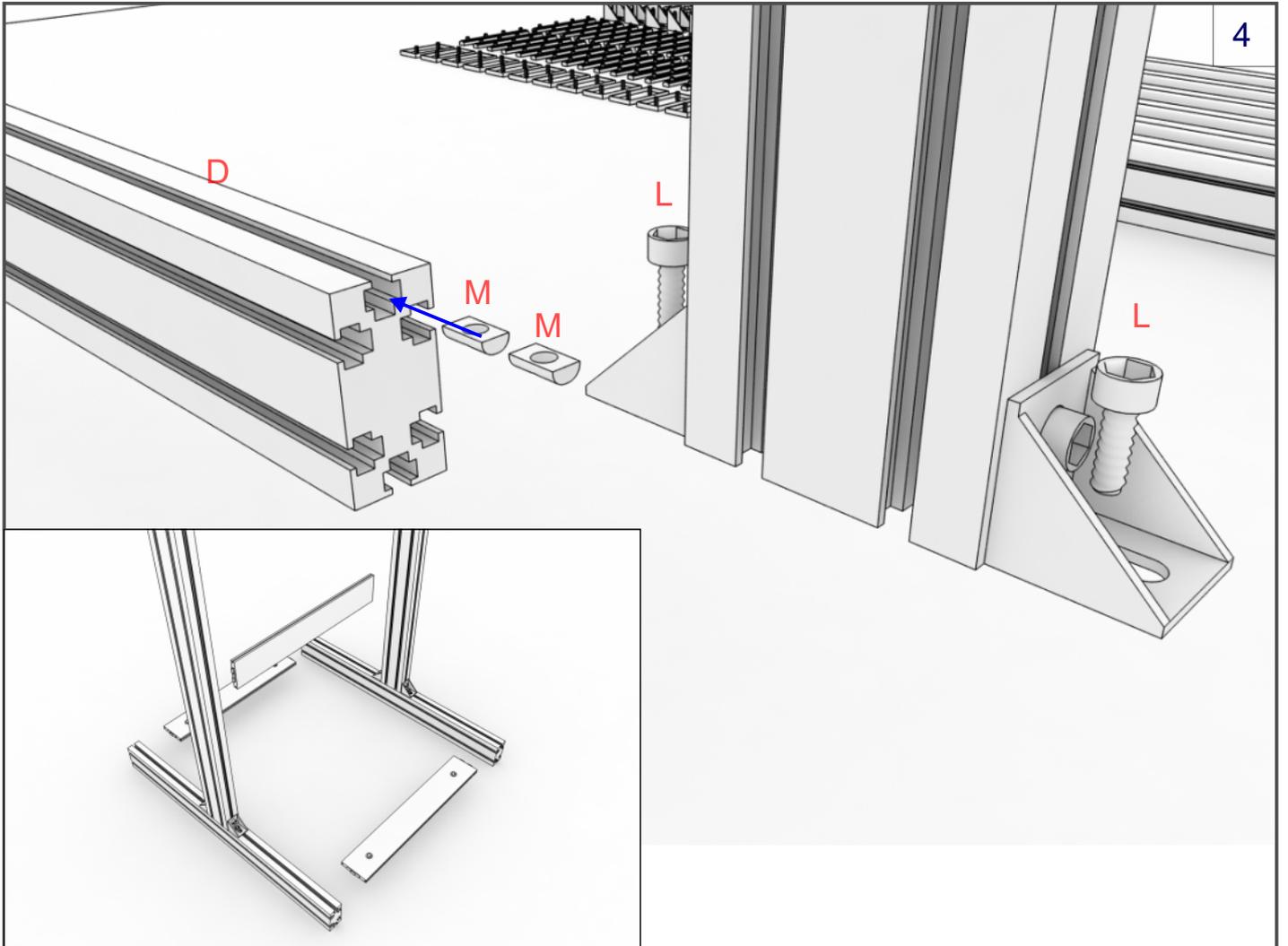E See below
X x 6 pcs

Q P O M
L
N K F
J
R H G
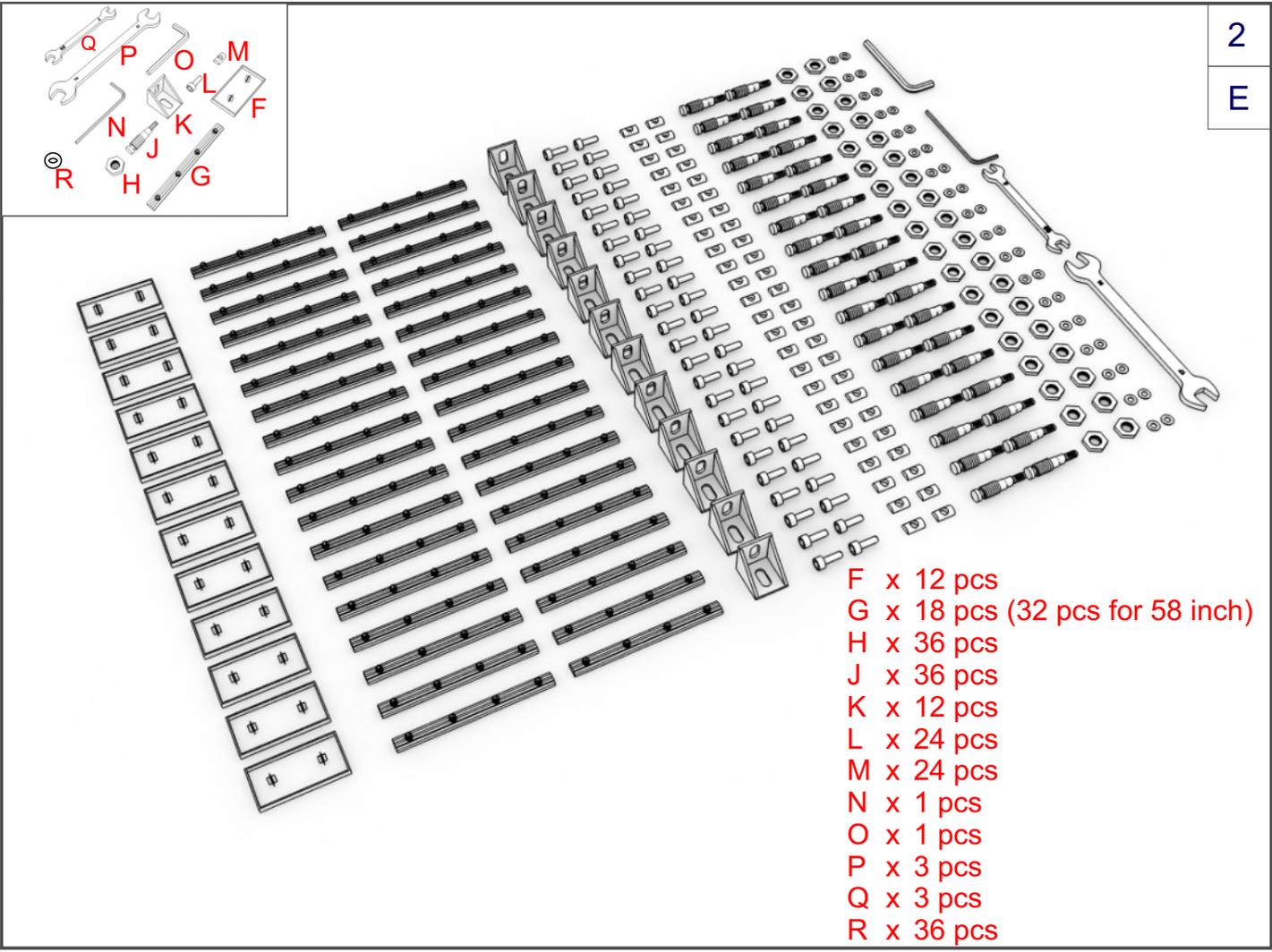
F x 12 pcs
G x 18 pcs (32 pcs for 58 inch)
H x 36 pcs
J x 36 pcs
K x 12 pcs
L x 24 pcs
M x 24 pcs
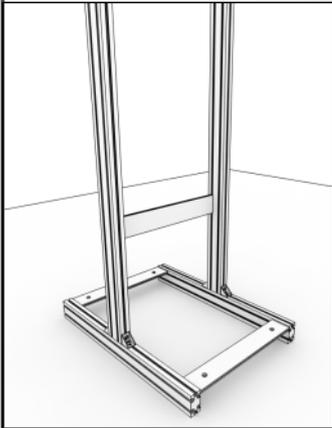N x 1 pcs
O x 1 pcs
P x 3 pcs
Q x 3 pcs
R x 36 pcs

3

A

L K

M

M

K L

4

D

M M

L

L

5

C

C

Fix with
tool L

C

6

G G G

Fix with
tool N

G G G

7

8

J+H+R

Q

P
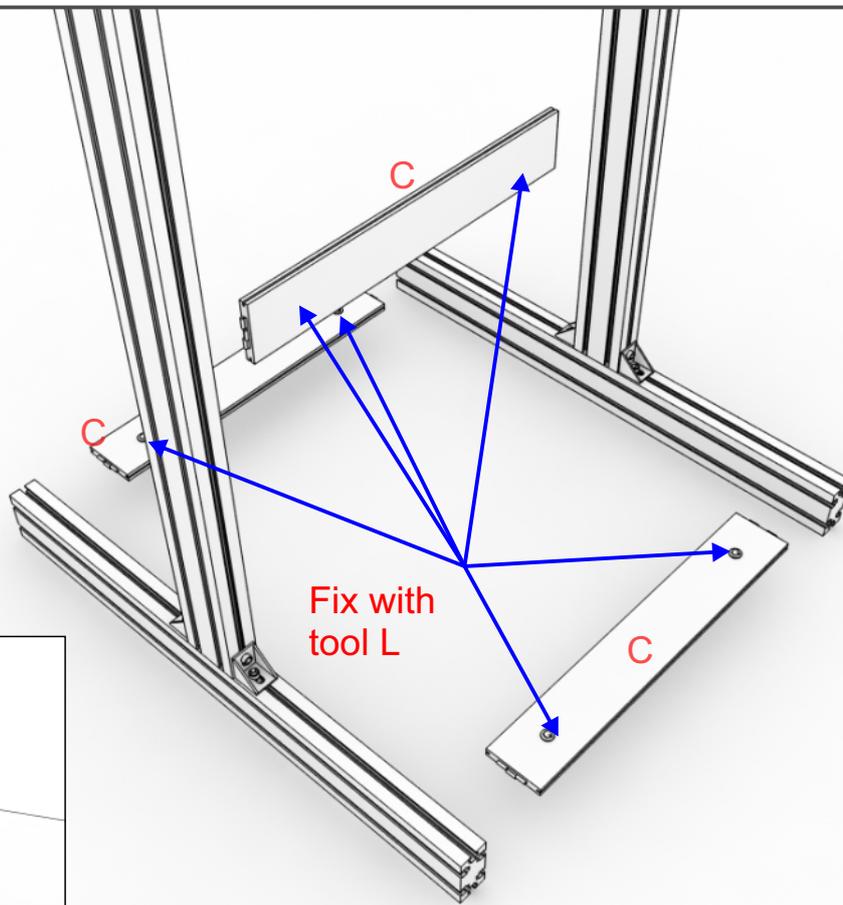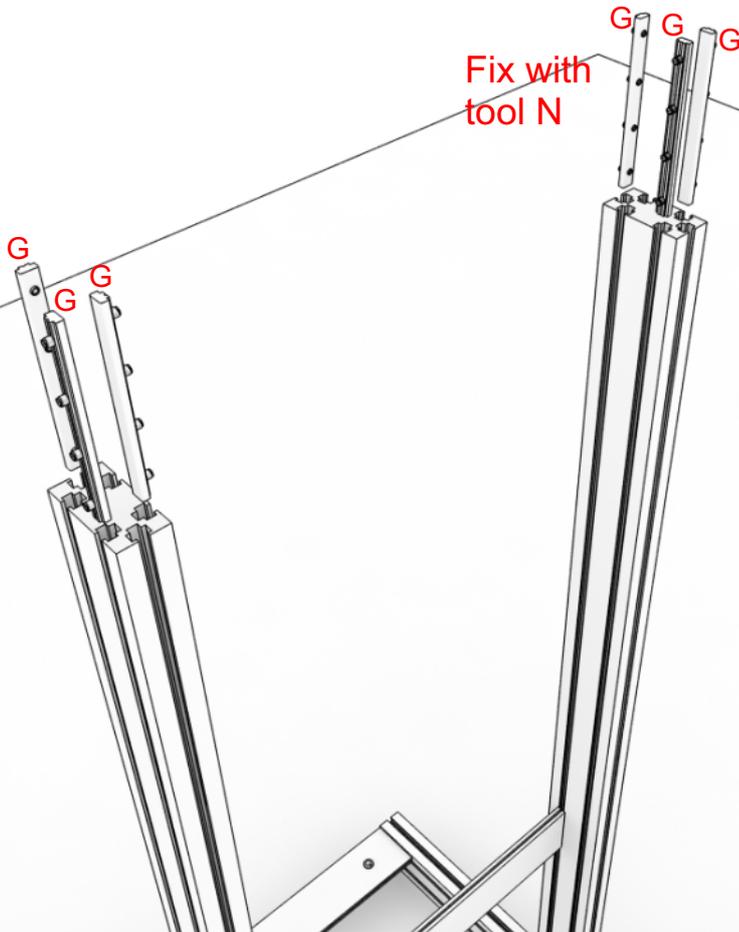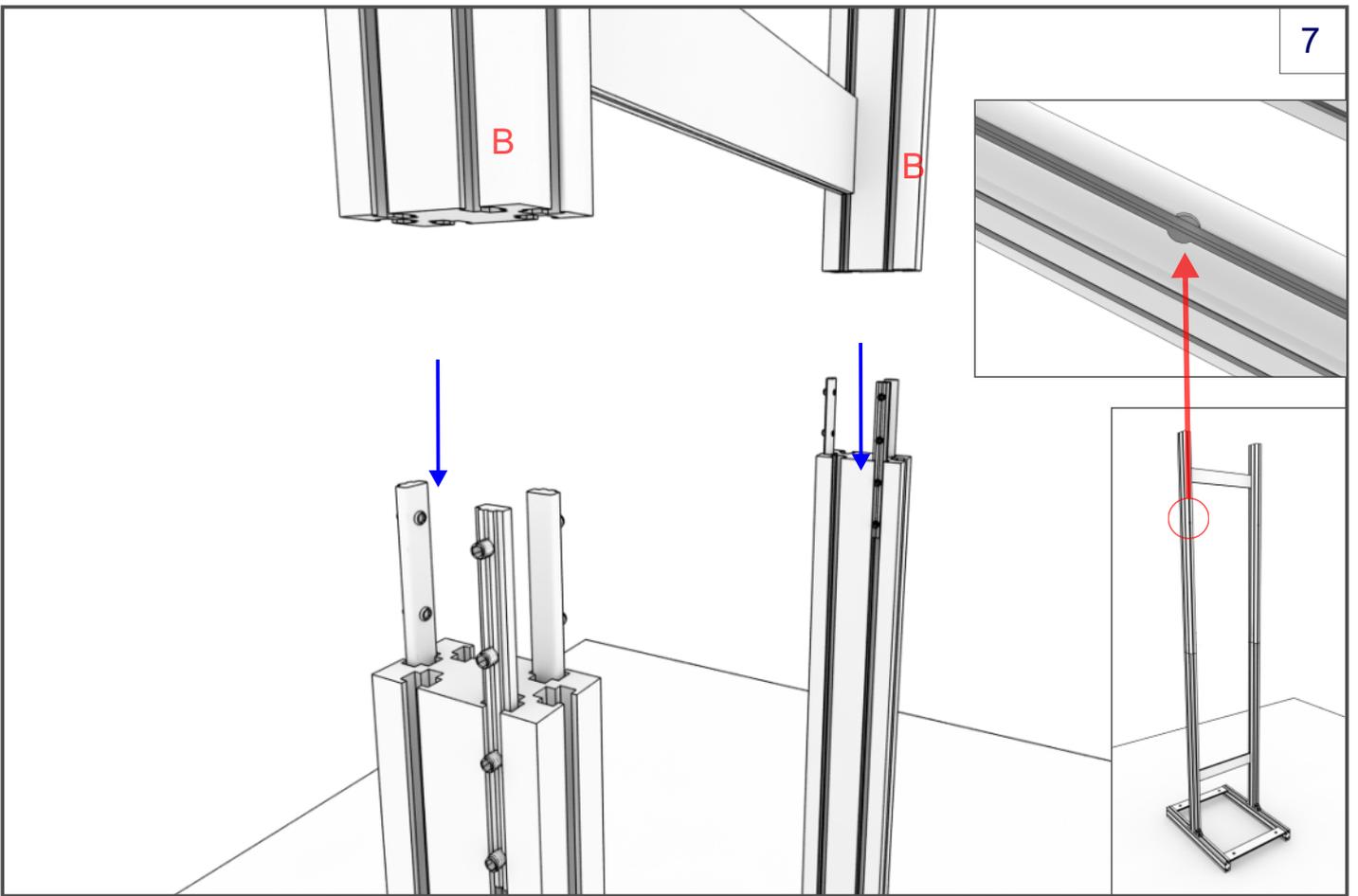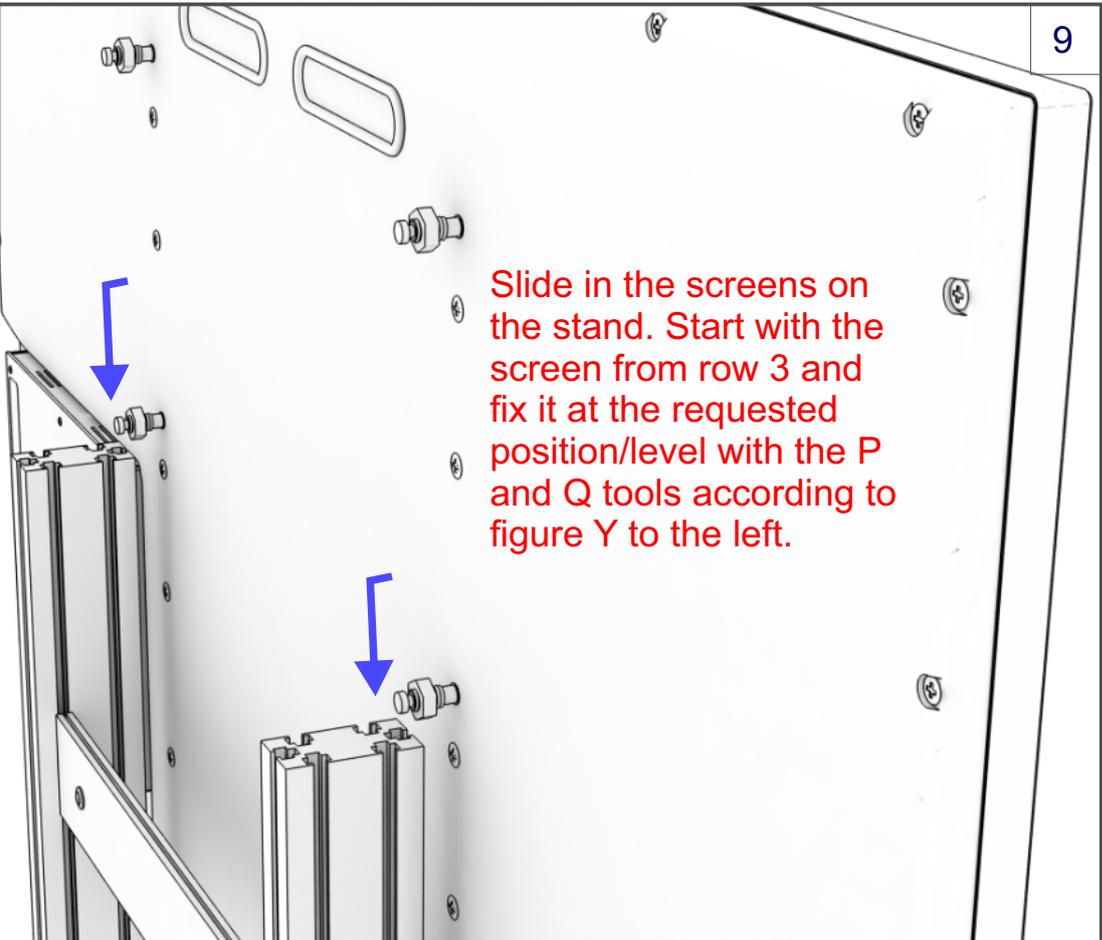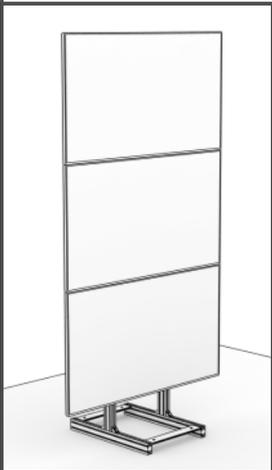
Slide in the screens on the stand. Start with the screen from row 3 and fix it at the requested position/level with the P and Q tools according to figure Y to the left.

F

F

Row/Column 1/3 Row/Column 1/2 Row/Column 1/1

Row/Column 2/3 Row/Column 2/2 Row/Column 2/1

Row/Column 3/3 Row/Column 3/2 Row/Column 3/1
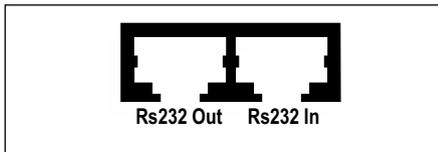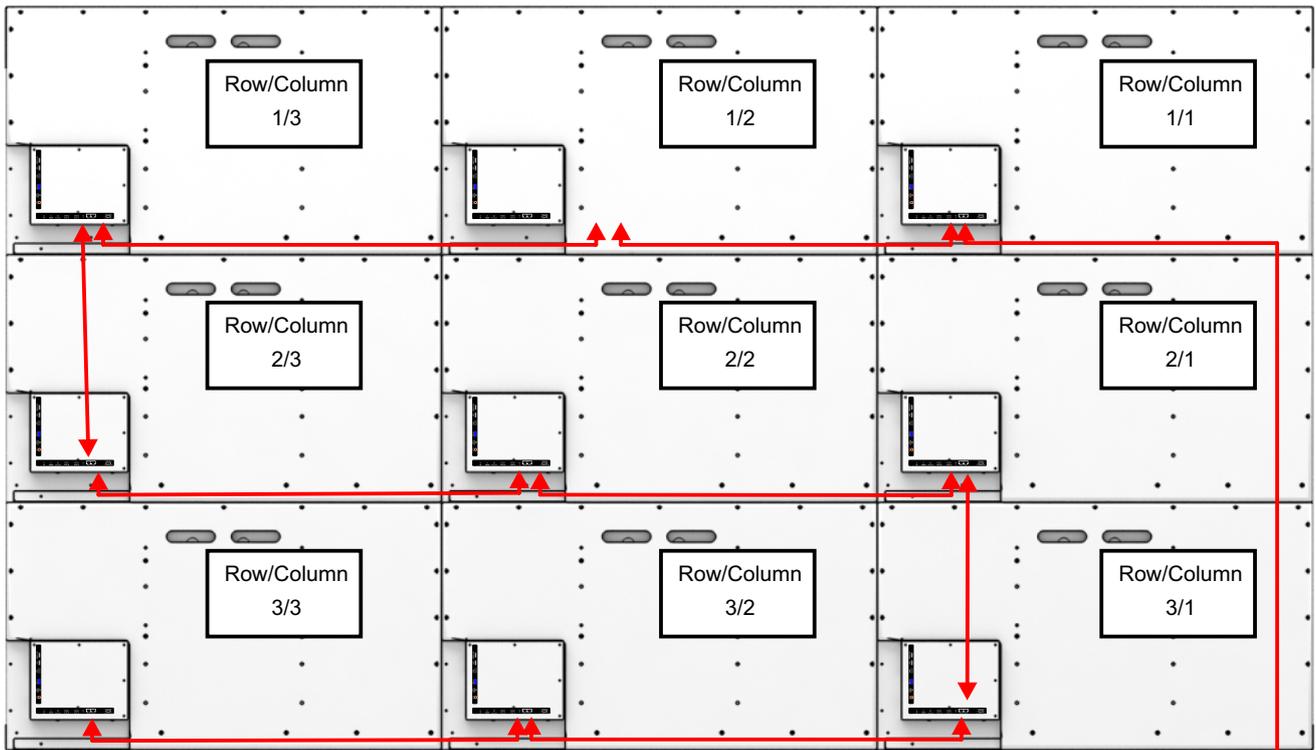
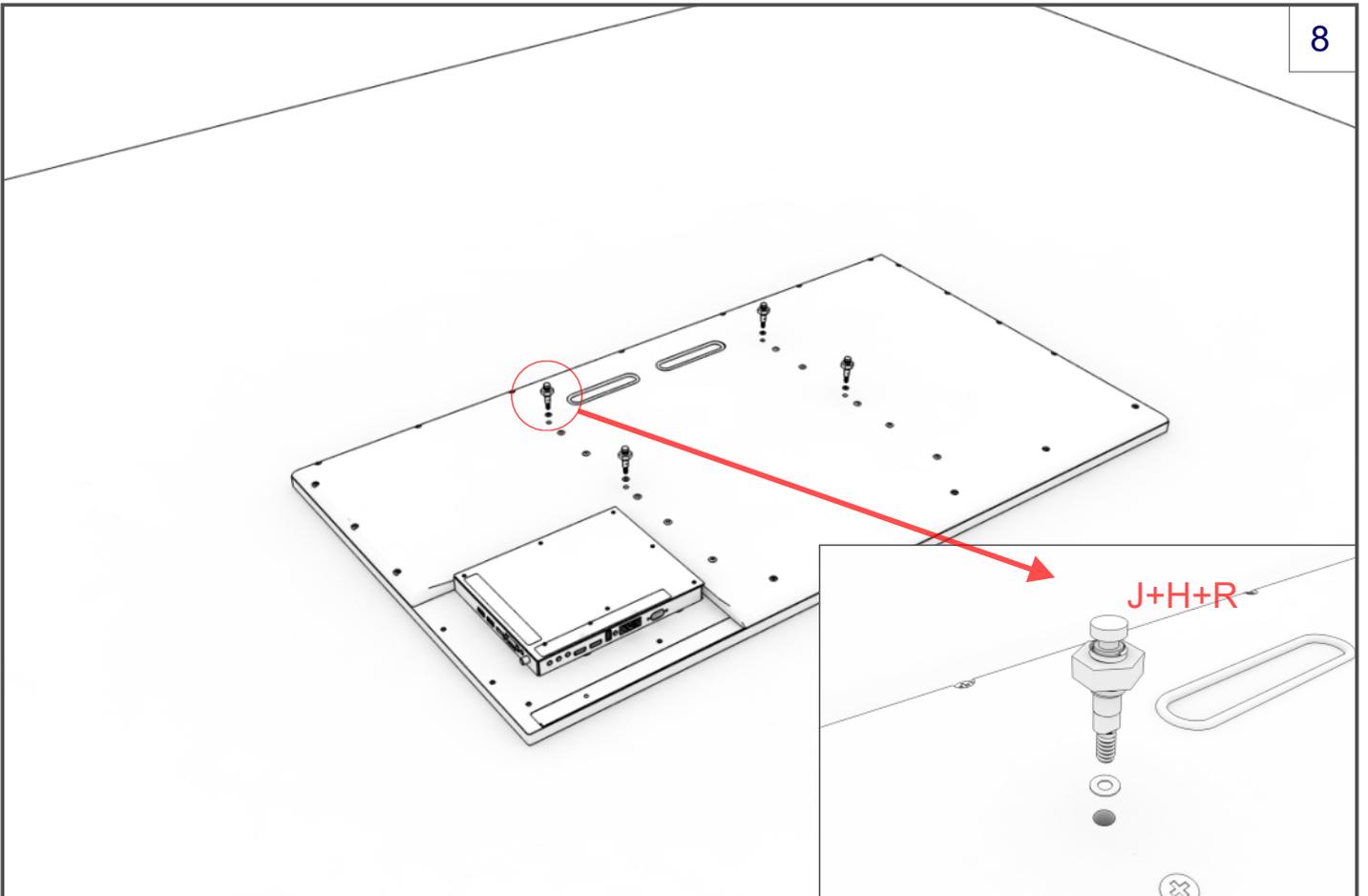**Back View**

To PC RS232

Rs232 Out   Rs232 In

RS232 connection:

Connect the screens to each other with the supplied RJ45 cables according to the illustration above. From Screen 1/1 connect the RS232 IN to your computer supplied RJ45-RS232 adapter.

Setup the screen split

Connect the Infrared receiver to the screen you want to set.

Access the MENU by pressing **MENU**

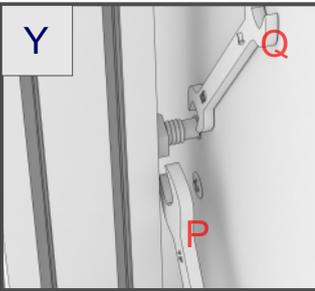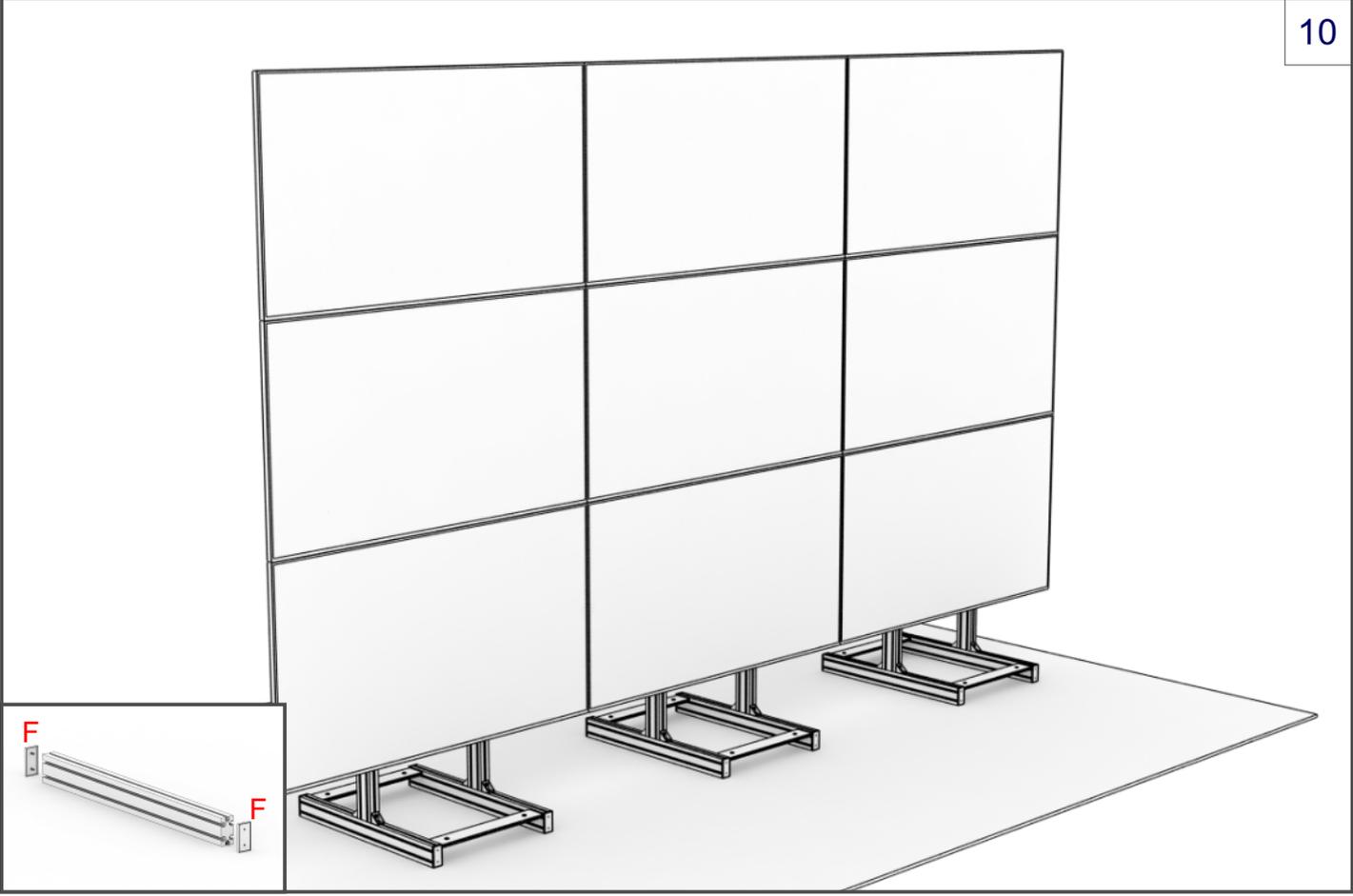Each screen must be set with its own unique ID. See the figure to the right.

Front View	Column1	Column2	Column3
Row 1	ID 1	ID 2	ID 3
Row 2	ID 4	ID 5	ID 6
Row 3	ID 7	ID 8	ID 9

SWEDX

Source

Splitter connection:

In order to achieve 1:1 displaying (tile photo/vidoe on all whole screens) you must use splitters connection (HDMI, VGA, YpBpR or AV). Se the illustration above for example of how to connect.
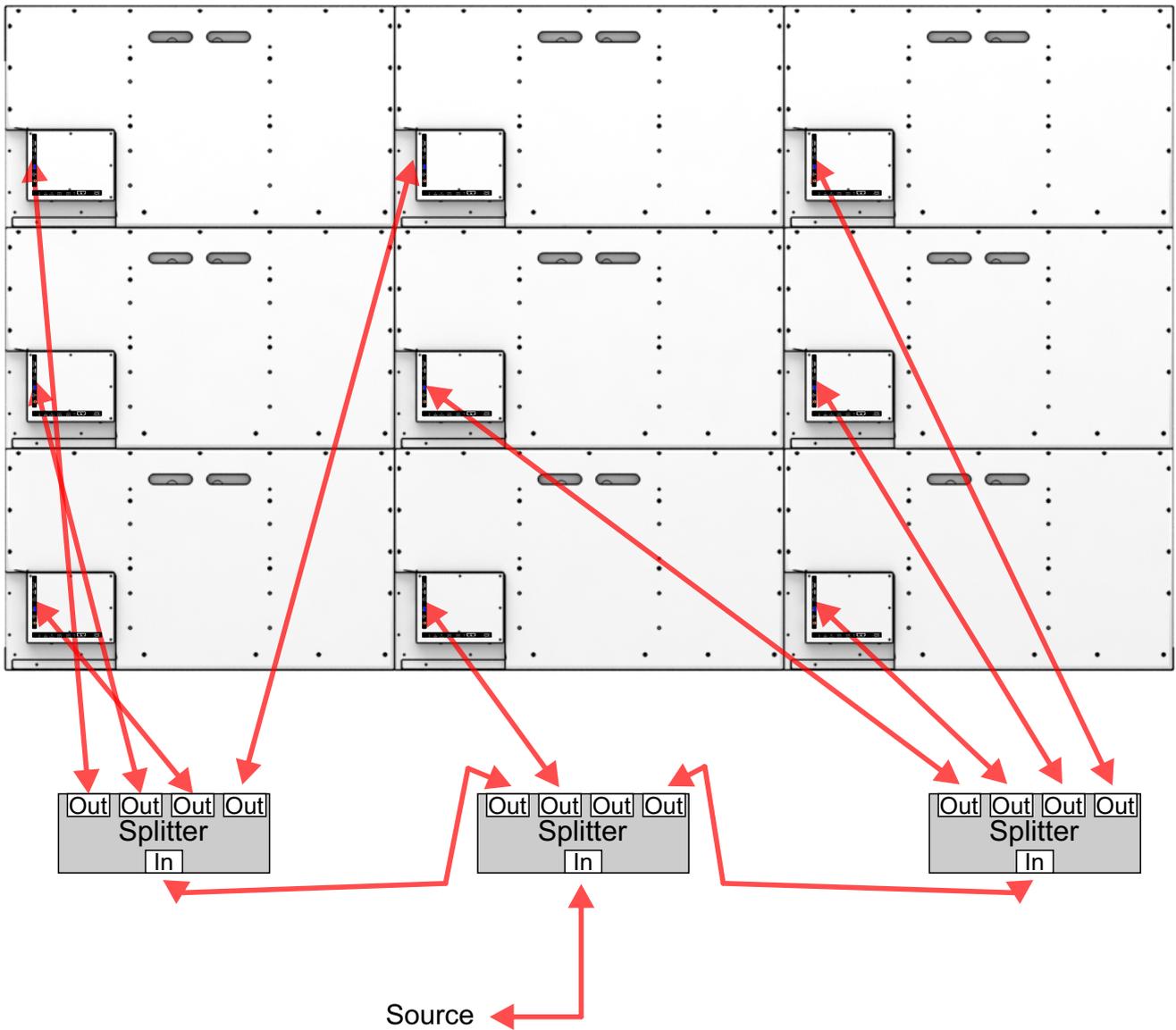
Inputs

| ⚠ **CAUTION** | Do not connect any HDMI devices to the screen through Conn. A or Conn. B. This may cause damage to the LED screen and the HDMI device. Conn. A and B are exclusively intended to be connected to SWEDX Wave buttons. |

AV   YpBpR   Head phone   Conn. B   Conn. A   IR   Rs232 Out Rs232 In   Power Input AC 100-240 V ~ 50/60 Hz

SD Card(IM)   USB1   HDMI   PC-RGB   VGA/PC Audio   Coax.
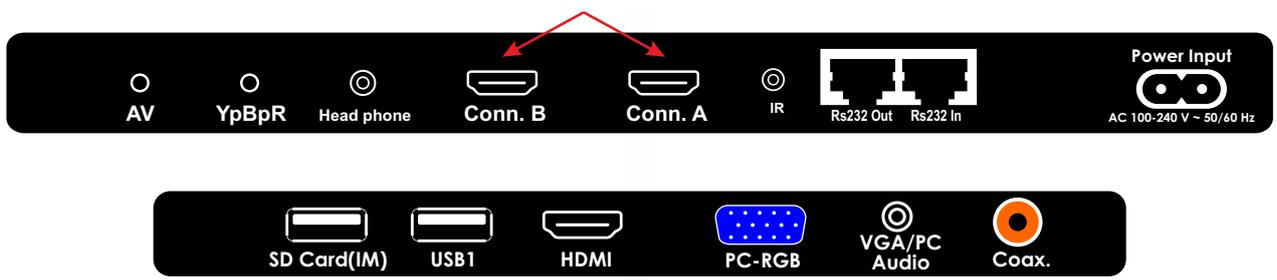
Quick user's guide for LCDWALL Control Software

Install the software using the setup file named
Lcd_bsd_en_ch.EXE
The software can be downloaded from the link below:
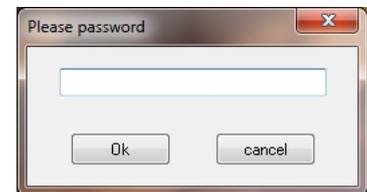http://www.swedx.se/download/lcdwall.rar

Start the program after that the installation is completed using the file named *LCD Wall Control System*
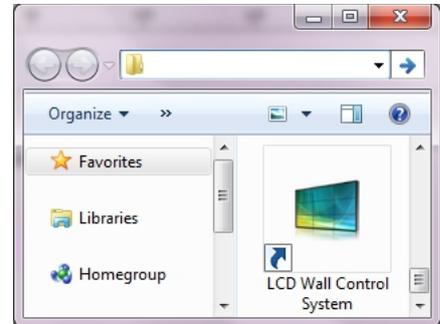
The software will require a password. The default password is **1** and can be changed in the software's System menu.

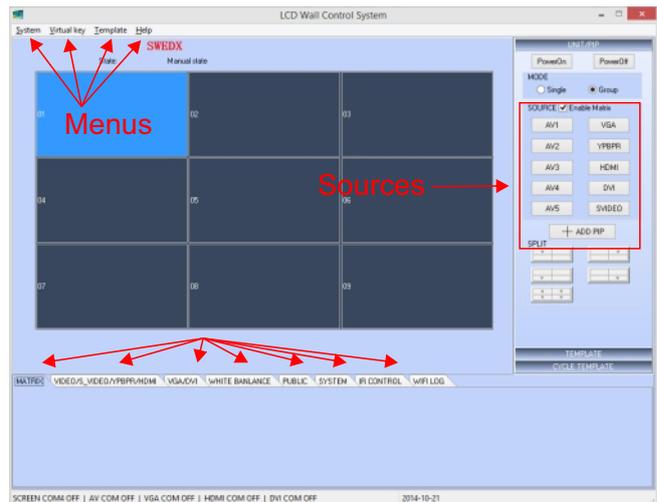**Main software interface:**

System Menu includes:
Set Matrix
Set Screen
Set Password
Set System

Most operations are made in the Set Screen menu (se next page for details.

The Virtual Key menu will display a virtual remote control which can be used same as the real remote control.


To assign a source to a screen or several, select the screen/screens and select the desired source (see the figure to the right).

To display a source on several screens, select the screens and check the group radio button and then select the desired source.

butcontrol the screen splicing, select the desired configuration (1x2, 2x2, 3x3 or any other configurations) by dragging with the mouse or using mouse+shift key. Click thereafter on the desired source which is connected to the screens.

Use the tabs to make various adjustments.
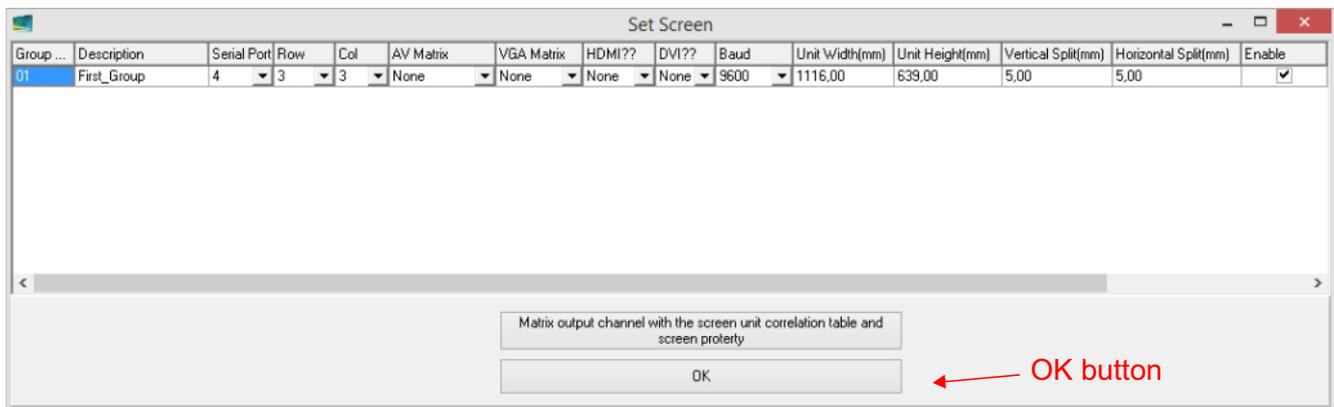
Set Screen Menu:

Serial Port: Choose the serial port used to connect the Matrix screen to the PC
ROW/COLUMN: Choose the desired configuration, e.g 3x3
Unit Width: The width of the screen
Unit Height: The height of the screen
Vertical Split/Horizontal split: Adjust this values to achieve desired GAP/BEZEL to be removed of the picture sent to the spliced screens (or to compensate the BEZEL).

NOTE: The screens indicate accepting the set configuration by FLASHING (after you click on the OK button). If the screens did not flash, please ensure that the screens are connected to your computer according to the instructions in page 7 and use the Set Screen Menu to set the configuration again.