DUTCH MEDIA TOOLS

User manual Led Studio 2016

- Install Led Studio Software
- Serial key is : 888888
- Connect the sender card with a USB cable to the computer



- Link the DVI Output of the video processor with the DVI input of the sender card



- Start Led Studio Software
- Go to OPTION and select SOFTWARE SETUP

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- Type the following on your keyboard ; linsn



- Password is : 168

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After clicking ok you enter the "Setup Hardware Parameters" menu. Please click on "Display Connection".

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- Input the size of the led screen, how many panels are in the setup. In our example there are 4 panels wide and 3 panel heigh;

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- Click on first panel in the data connection daisy chain;



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click the next panel and follow the data cable daisy chain to patch the complete led screen.
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- Click the "YES" button

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Your led screen is now patched. Be ware that the led screen will only show a part of your input because the pixel resolution of the input is much bigger then the total of pixels (=leds) on your led screen.

Scaling the input resolution

It's possible to scale down the video input resolution to the pixel resolution of your led screen, so your input will be fullscreen on your led screen.

Divide the total pixel resolution of your led screen by the resolution of the input dvi signal.

Example;

DVI Input resolution is 1280 x 1024 pixels Led Screen is 96 x 128 pixels

96 : 1280 = 0,075 128 : 1024 = 0,125

Start led studio software and follow page 2. Option --> Software Setup --> linsn --> 168

Display mode 1200x1024 Hardware port Main card Auto Sender Num: 1 Y Start V Start StartX 0 StartX 0 StartX 0 Width 0.075 Height 0.125	Use 10 bit colors Use plug and play for DVI Enable dot-correct for soft Use monitor for card/box Use monitor for dot Single Color only Enable ExCard Bright Remember LAN	Port of hot backup Card 1U Card 1D Card 2J Card 2D Card 3J Card 3J Card 30 Card 40 Color Color Temperature Adjust
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Use the 0,075 and 0,125 in led studio software, make sure to use comma's and no points, otherwise it won't work.