

LINSN TS802D LED Sending Card

Sending card

TS802D

V1.0

Jan 2018

1. Feature

TS802 is a sending card for full color led screen, and supports single and double color led screen as well.

One card can support 1310720 pixels; supports 4032 pixels in width at most; and 2048 pixels at most in height.

It has below features:

- 1) One DVI video signal input;
- 2) One Audio signal input;
- 3) Sending card is set by USB; can be cascaded to drive a larger screen, up to 4 cards cascaded;
- 4) Two network outputs; single port maximum support 655360 pixels;
- 5) Supports adjusting brightness manually (require working with outer box) ; three scales can be set: 16-grade, 32-grade and 64-grade;
- 6) Supports 60Hz and 30Hz output mode;

2. Capability

60Hz mode (using two ports)

30Hz mode (using two ports)

2048 × 640

4032 × 512

1920 × 672

3840 × 544

1792 × 720

3584 × 576

1600 × 800

3392 × 608

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1472 × 880

3200 × 640

1344 × 960

3072 × 672

1280 × 1024

2880 × 704

1024 × 1280 (require supporting
by graphics card) 2560 × 800

832 × 1280 (require supporting
by graphics card) 2368 × 864

640 × 1280 (require supporting
by graphics card) 2048 × 1024

Note,

1. The capabilities above need to be supported by the capability of the graphics card (or video processor); for ultra-long or ultra-high resolution, please use GTX1050(one of the graphics card type) or use other graphics card with same or higher configuration)

2. The output of one port of TS802 cannot exceed 655360 pixels (which is half of 1310720 pixels).

3.Dimensions and hold position

4. Working conditions

Rated voltage (V) 5 maximum 5.5 minimum 4.5

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Rated current (A) 0.50 maximum 0.57 minimum 0.46

Rated power consumption (W) 2.5 maximum 3.1 minimum 2.1

Working temperature (.) -20°C ~ 75°C

Working humidity (%) 0% ~ 95%

END