

Sending card

TS802D

V1.2 DEC 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

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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
1472 × 880	3200 × 640



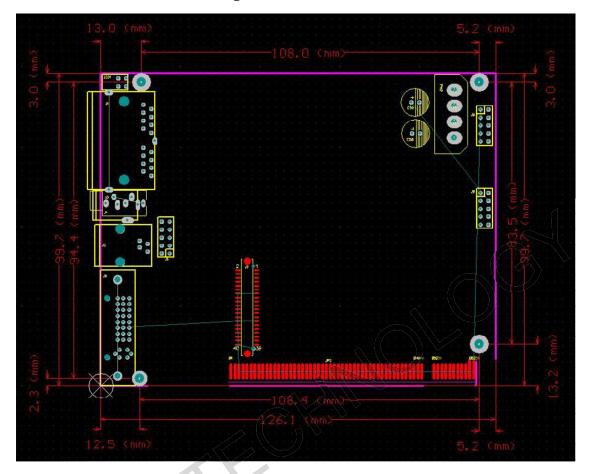
1344 × 960	3072 × 672
1280 × 1024	2880 × 704
1024 × 1280 (require supporting	2560 × 800
by graphics card)	
832 × 1280 (require supporting	2368 × 864
by graphics card)	
640 × 1280 (require	2048 × 1024
supporting by graphics card)	

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	maximu	5.5	minimu	4.5	
		m		m		
Rated current (A)	0.50	maximu	0.57	minimu	0.46	
		m		m		
Rated power	2.5	maximu	3.1	minimu	2.1	
consumption (W)		m		m		
Working temperature	-20°C ~75°C					
(℃)						
Working humidity (%)	0% ~ 95%					

END