

# TS802 Sending card

1. 802 sending card including full-color sending card TS802 and dual-color sending card DS802.

Full-color sending card supports full-color, dual-color and single color led display

Dual-color sending card supports dual-color and single color led display.

2. 802 sending card max supports 2048\*640
3. Supporting display mode: 640\*480    800\*600    1024\*768    1280\*768  
1280\*800    1280\*1024    1440\*900    1440\*1080    1600\*1200    1680\*1050  
1728\*1296    1920\*1080    1920\*1200    2048\*1152    2048\*1280

4. Audio Transmission Function

802 sending card sends audio data using network cable, and Function board outputs audio signals to the display. Double 24bits 64KHZ hi-fi digital signal to analog signal or analog signal to digital signal, making display have the perfect video effect.

5. Cascade function

Through the dig switch on 802 sending card, several 802 sending cards can be easily cascaded to support a super large led display

6. Sending card U/D port flexibility for carrying half width or half height

For example, TS801 can max support 1280\*1024 with two ports

A single network output port supports 1280\*512 or 640\*1024

7. Sending card rotation function

In Sender setting, sending card has 0, 90, 180, 270 degree rotation function

8. Sending card zoom in/out function

In Sender setting, the ratio of width and height can be set to realize zoom in or zoom out

9. Supporting 10-bit colors

The seventh supports 8-bit colors:  $256*256*256=16777216$  kinds of colors.

The eighth supports 10-bit colors:  $1024*1024*1024=1073741824$  kinds of colors.

It needs to work with our video processors using the 30 bits TTL.

10. Multi-display synchronous and combination functions.

One sending card can control multi-displays, realizing displays combination, synchronous display, and independent play.