



Product Specifications

Synchronous Sending Box

HD-T902x1

V1.0 20201029

1. Overview

HD-T902x1 is a 4 network port synchronous sending box of Huidu, which is equivalent to 2 T901 sending cards and it is used with R series receiving cards. Support multiple T902x1 splicing display.

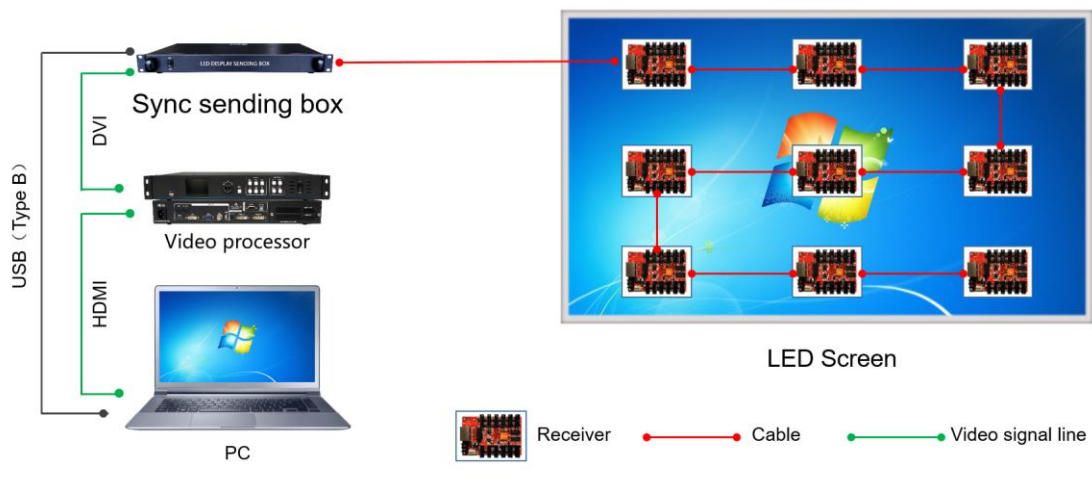
Supporting computer playback control software HDPlayer and Debugging software HDset.

Configuration List

| Product name | Type | Function |
|-----------------------|--------------------------|---|
| Sending card | HD-T902x1 | Core dashboard, convert and send data. |
| Receiving card | R series receiving cards | Connect the screen, show the program to the LED screen |
| Edit software | HDSet | Screen debugging and parameter setting of technical parameters. |
| Debug software | HD Show | Used for program editing and playback control. |
| Accessories | | DVI cable, USB-B cable, net cable, AC power cable |

2. Control Mode

Synchronous playback computer, television set-top boxes, cameras and other equipment picture.



3. Product Features

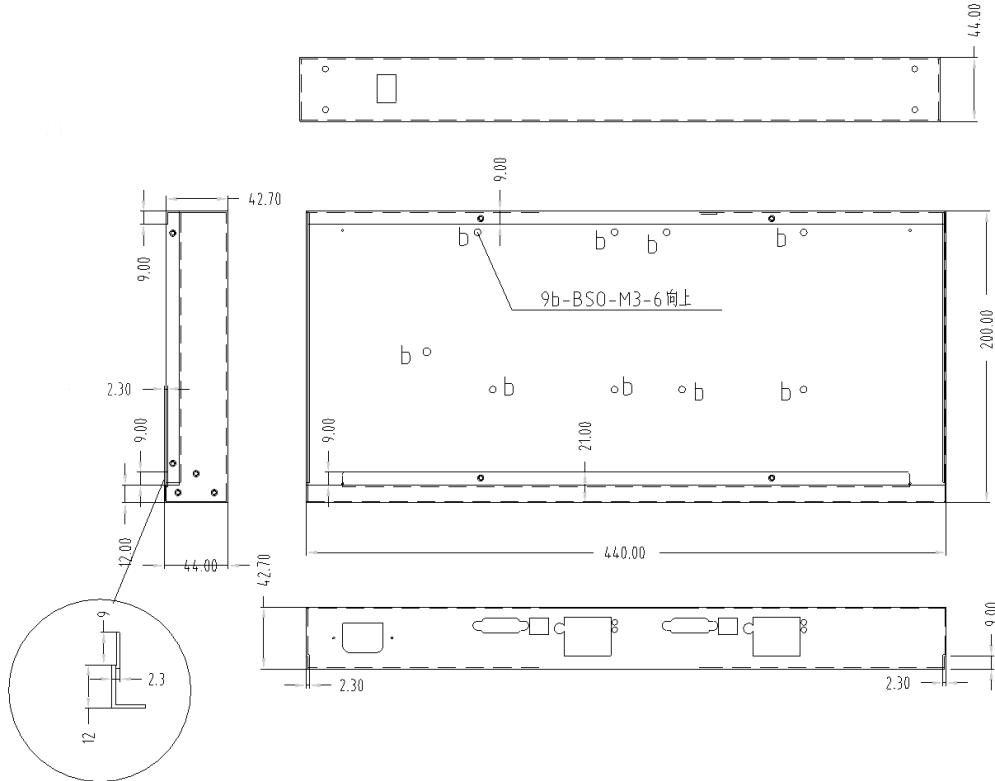
1. Support 1 dual channel stereo input;
2. One DVI video input;
3. USB-B control interface;
4. cascading multiple units can be unified control;
5. Built-in 110V~220V AC to 5V DC transformer;
6. 4 network port output, maximum control of 2.6 million pixels.

4. System function list

| Function | Parameters |
|---------------------------|---|
| Control range | Direct connect with computer can control 2.3 million pixels (1920*1200@60Hz) |
| | Connect with a video processor to control 2.6 million pixels (2048*1280@60Hz) |
| | Widest 3840, Highest 2048 |
| Program update | DVI synchronous display |
| Audio output | Standard 3.5mm interface dual channel stereo input |
| Audio input | Need to cooperate with multi-function card to achieve audio output |
| Communication type | USB-B type interface, Gigabit network port |
| Play box interface | Input: AC 110~220V 50/60Hz power terminal *1, DVI *1, USB 2.0 *1, dual channel Audio* 1 |
| | Output: 1000M RJ45 *4 |
| Operating Voltage | 4.5V~5.5V, Input voltage AC 110~220V |
| Debugging software | HDSset |
| Player software | HD Show (not necessary) |
| Power | 10W |

5. Dimensions

Dimension error $\leq 1\text{mm}$



6. Appearance Description



1. Power switch: Control the AC of the play box;
2. Power interface: AC 110~220V input;
3. LED Indicator: Working normally, the red light is always on; there is video source input, the green light flashes fast, otherwise it flashes slowly;
4. Network: 4 Gigabit Ethernet port outputs, connected to the receiving card;
5. Audio output : Standard 3.5 dual-channel stereo input, transmitted to multi-function card via network cable;

6. USB-B configuration interface : Connect the USB-B male port line to debug;
7. DVI port: Video signal input interface;

7. Basic Parameters

| | Minimum | Typical value | Maximum |
|---|---------------------|---------------|---------|
| Rated voltage (V) | 110 | 220 | 240 |
| Storage temperature (°C) | -40 | 25 | 105 |
| Working environment temperature (°C) | -40 | 25 | 80 |
| Working environment humidity (%) | 0.0 | 30 | 95 |
| Net weight (kg) | 2.28 | | |
| Certification | CCC、CE、FCC、RoHS、BIS | | |

8. Attachment: Appearance picture

