灰度科技
HUIDU TECHNOLOGY

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 T901sending cards and it is used with R series receiving cards. Support multiple T902x1 splicing display.

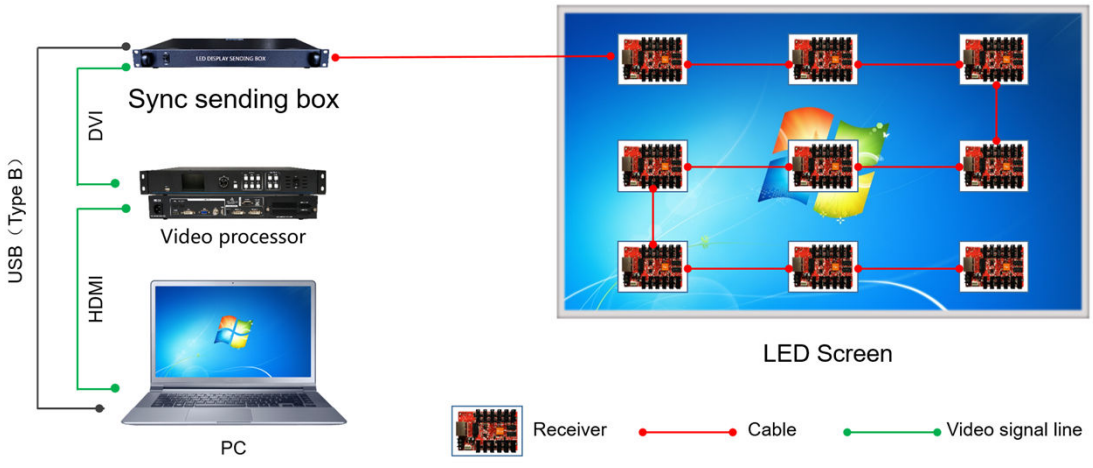
Supporting computer playback control software HDPlayer and Debugging software HDset.

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

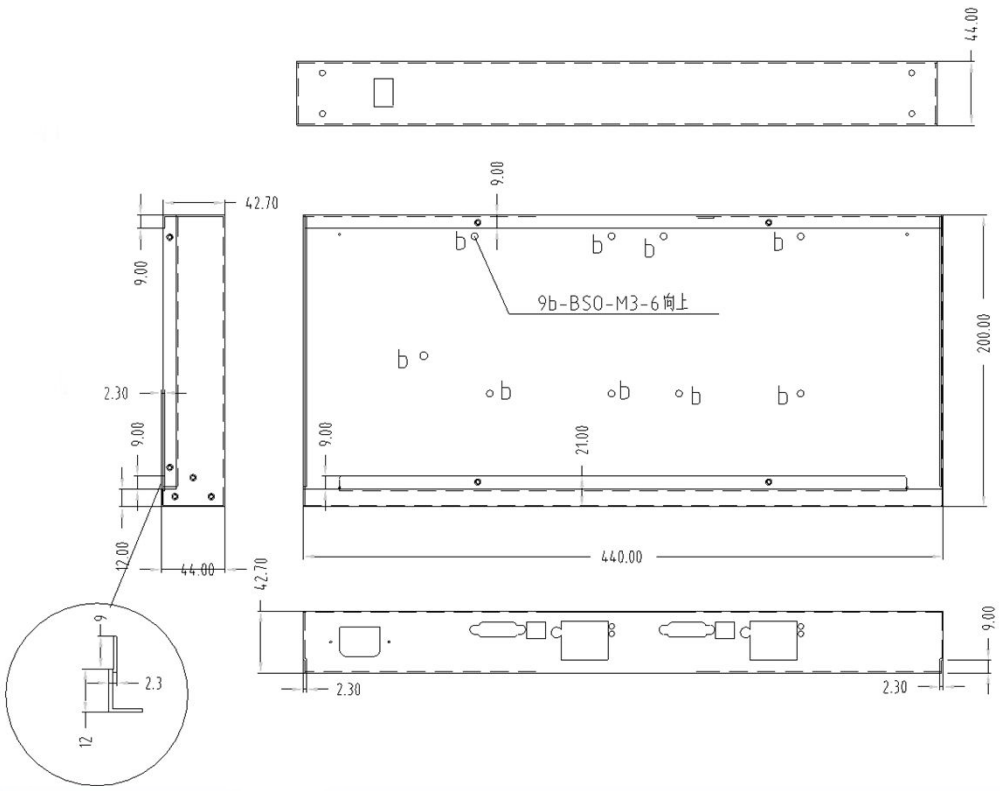
1. Support 1 dual channel stereo input;
2. One DVI video input;
3. USB-B control interface;
4. cascading multiple units can be unified control;
5. Built-in 110V~220V AC to 5V DC transformer;
6. 4 network port output, maximum control of 2.6 million pixels.

4. System function list

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	HDSet
Player software	HD Show（not necessary）
Power	10W

5. Dimensions

Dimension error ≤1mm



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（℃）	-40	25	105
Working environment temperature（℃）	-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