



# **DVI Synchronous Sending S20 Pro**

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## **Product specification**

Version: Ver.1.0

## **Statement**

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# Update Record

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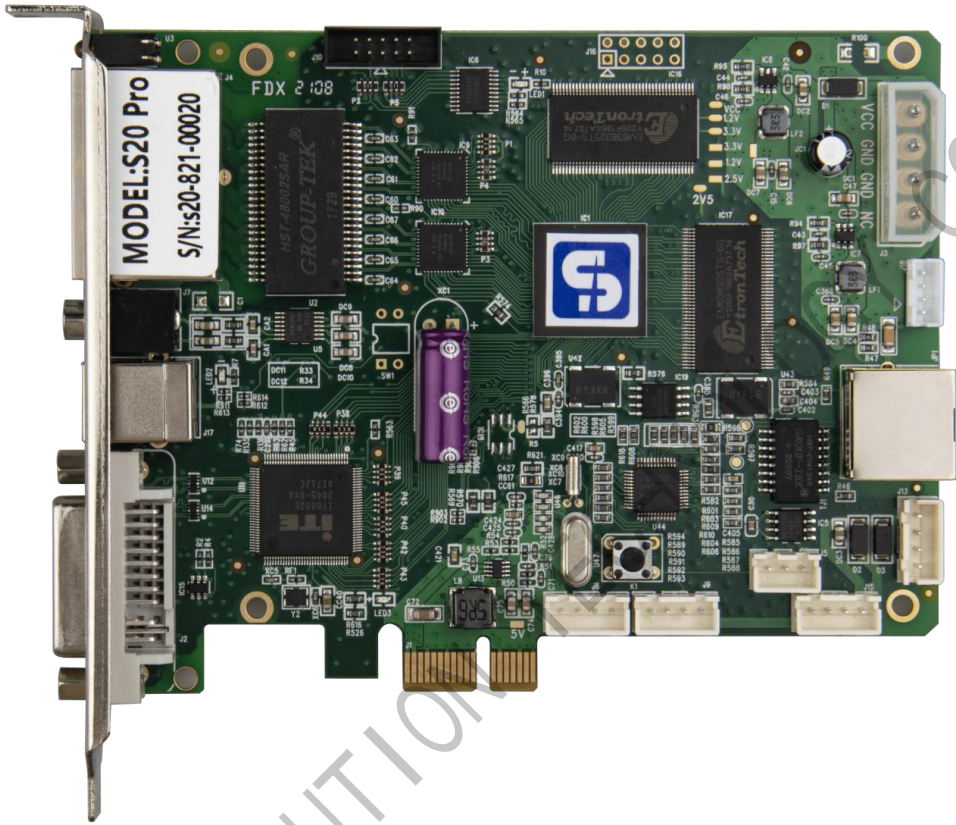
No.	Version	Updates	Revision Date
1	Ver.1.0	Initial Release	2021.08.31

The document is subject to change without prior notice.

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# Product Image

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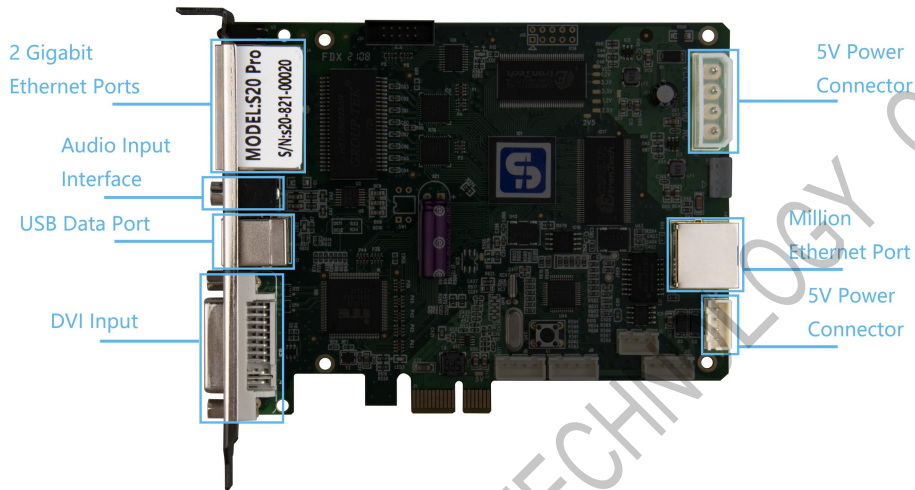
# Function & Features

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1. one DVI video input;
2. dual network port outputs;
3. USB interface for cascading multiple sending cards on the same PC;
4. support a variety of resolutions: 640 × 480, 800 × 600, 1024 × 768, 1280 × 1024, 1280 × 720, 1280 × 800, 1366 × 768, 1600 × 1200, 1920 × 1080, 2048 × 1152, 2560 × 960, and support the resolution readback function;
5. each sending card can load 1.3 million pixel points, and the single network port can load 650,000 pixel points, and the image position can be set arbitrarily;
6. supporting three power take-off modes;
7. support chromaticity restoration function;
8. with DVI double backup function;
9. one 3.5mm headphone jack audio input.

# Interface Labeling and Definition

## Interface Definition



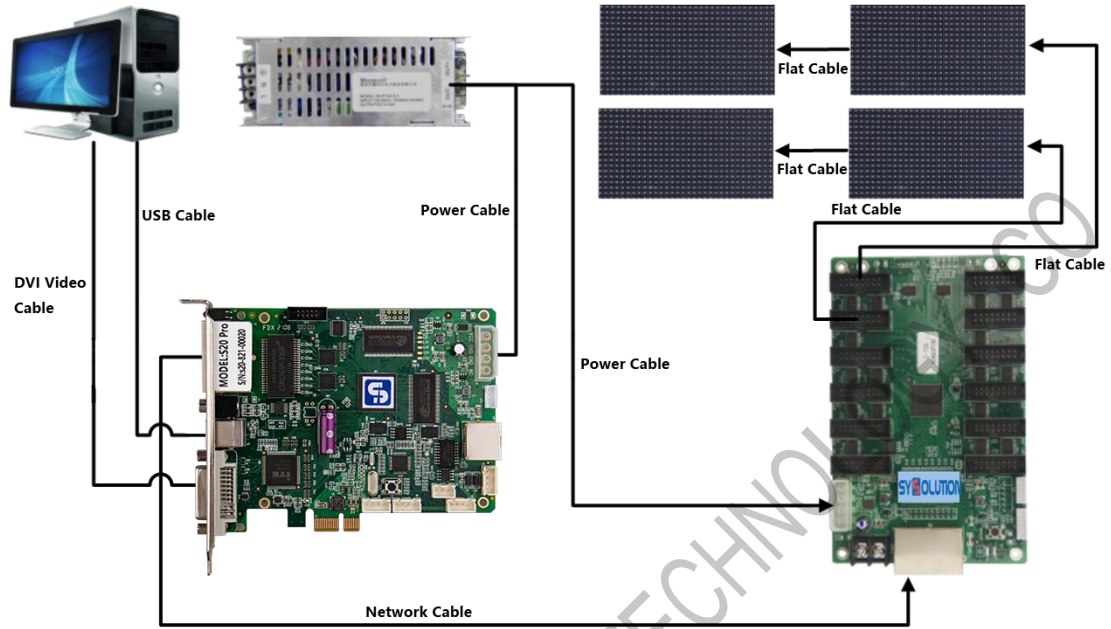
### J3 Definition

Pin	1	2	3	4
Definition	VCC	GND	GND	NC

### J13 Definition

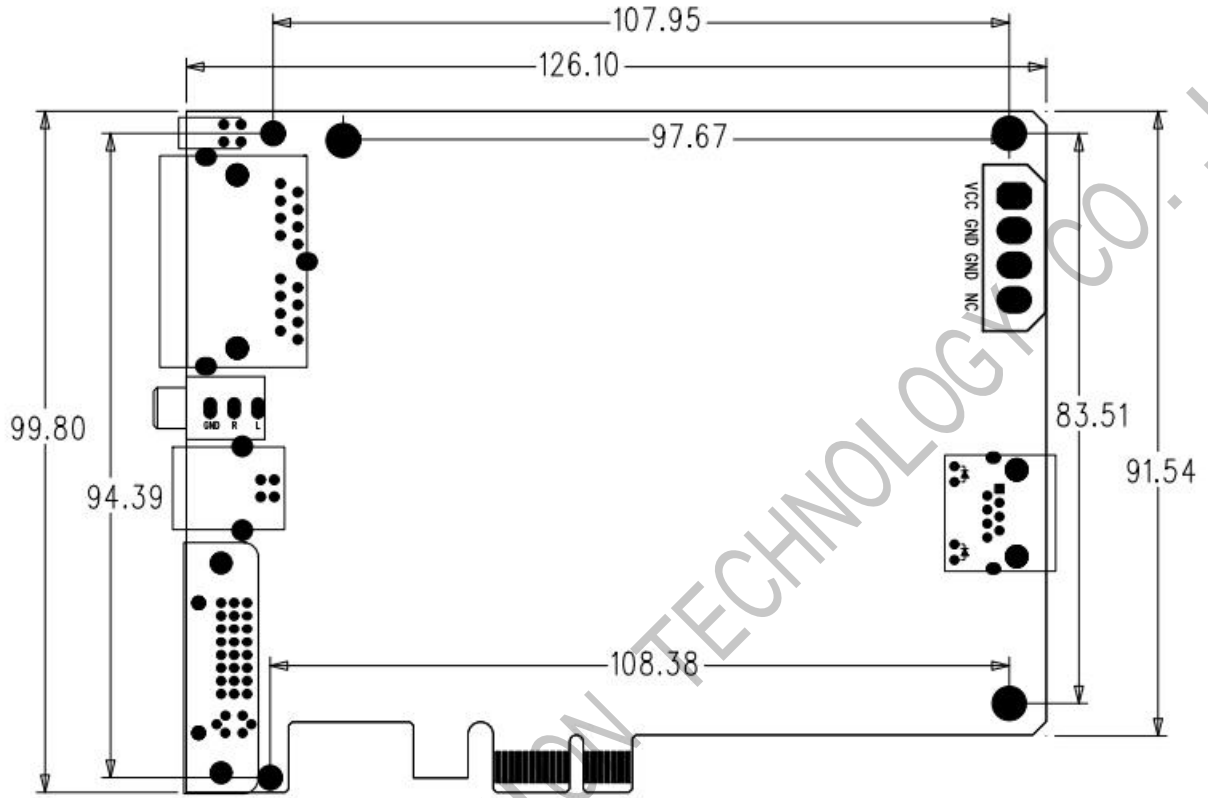
Pin	1	2	3	4
Definition	VCC	VCC	GND	GND

# Connection Diagram



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# Size



Unit: mm



# Working Parameters

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<b>Working Current</b>	0.6A (Typical value) 1.0A (Maximum value)
<b>Supported Screen Types</b>	Single color/dual color/full color Real pixel/virtual pixel
<b>Number of Loaded Receiver Cards (single network port)</b>	240(single network port)
<b>Data Interface</b>	Gigabit network
<b>Protective Current</b>	3.0A
<b>Operating Voltage</b>	3.5V – 6V
<b>Operating Temperature</b>	-10°C ~+ 65°C
<b>Extreme Operating Temperature</b>	-20°C ~+75°C
<b>Operating Humidity</b>	0%~95%

# Warnings

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1. Don't disassemble and install the product by yourself.
2. Don't plug or unplug PCI with electricity.

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