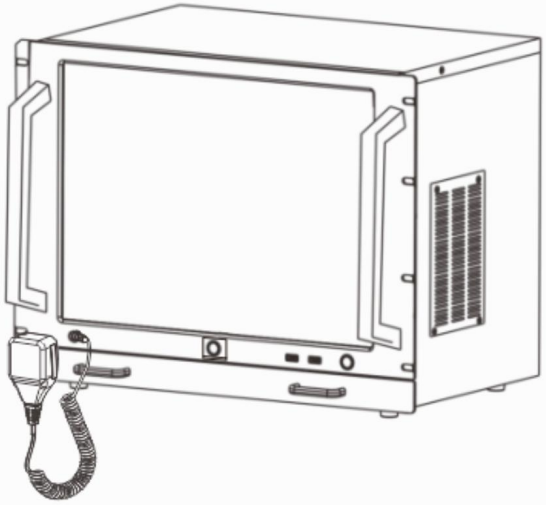
SPON

NETWORK MANAGEMENT HOST

Installation Manual



IP NETWORK INTERCOM SYSTEM

Summary

The core equipment of the system, it is installed in the main control room it manages all terminals in the broadcasting system through system software.

(1) Professional rack-type industrial computer box design, the whole machine adopts aluminum alloy structure, which has excellent heat dissipation effect and high anti-magnetic, dustproof and anti-impact ability.

(2) 17.3-inch industrial-grade reinforced touch screen, easy-to-use touch screen control.

(3) Built-in large-capacity hard disk, it has the characteristics of anti-vibration, anti-fall, fast reading and writing speed and low power consumption.

(4) Industrial-grade special motherboard design, it has faster processing speed and stronger operation performance, which is suitable for long-term operation.

(5) After installing the server software of the broadcasting system, it forms the management and control center of the IP broadcasting system, which controls the audio source signals of the broadcasting system, distributes broadcasting area, and configures terminal information.

(6) By the electronic map formed by the service software, we can view the real-time situation of each broadcast terminal, makes them all in control.

(7) The standard RJ45 network interface, it can be accessed where there is an Ethernet port, it supports cross-network segment and cross-routing.

Security Precautions

Please observe the warnings and safety tips.

Warning

This device is a Class I device and should be connected to the power grid output socket with a protective ground connection.

	**Dangerous** This sign warns users that the product has "dangerous voltage"
	**Caution** This sign warns users that the product comes with important instructions.

Electricity safety

Product installation and operation must comply with local electrical safety regulations

Environmental requirements

(1) The equipment should be used in a well-ventilated environment, protected from dust, moisture, direct sunlight and strong vibration.If it is working for a long time, it is recommended to take effective cooling measures when the ambient temperature is too high.

(2) Do not expose equipment to rainy days or environments that may be contaminated with water or other liquids. Do not place containers containing liquids above the machine, otherwise, it may lead to fire or electric shock.

(3) Do not block the heat dissipation opening of the machine or put other equipment on it

(4) Keep away from heat dissipating objects or heat sources and ensure good ventilation of equipment

(5) Place the equipment in a stable horizontal plane or install it in a standard machine room cabinet

(6) Products shall not be subjected to shock, strong vibration or liquid erosion during transportation, storage and installation.

(7) The machine must be connected to the voltage that identified by the machine, if the grid voltage is too high, or too low, or the grid voltage fluctuation is severe, it is recommended to install an AC regulated power supply.

Precautions for Safe Use

(1) Before use, please pay attention to check that the power cord can not be damaged. The power cord must be connected to the equipment in strict accordance with the identification. The power plug and the power outlet should match. Do not extend the plug of the unit with a wire.

(2) The power supply for the equipment shall have sufficient capacity and have an independent reliable grounding wire.

(3) Please pay attention to the fact that the power supply's ground wire of the equipment must be connected with the ground during the construction process, otherwise the equipment will work abnormally or even be damaged

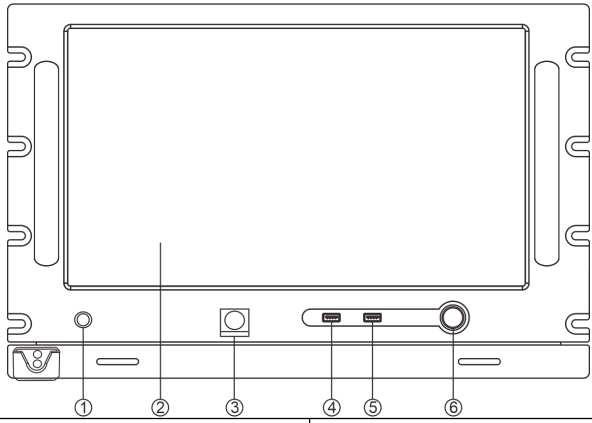
(4) There is a high voltage line inside, when the power is connected, do not open the cover without authorization, do not touch the terminal with the lightning mark, in order to prevent electric shock.

(5) Do not open the inside of the machine or remodel the machine. All matters related to maintenance and internal remodeling of the machine need to be operated by professionals.

(6) If the machine is not in use for a long time, please cut off the power switch and pull out the power plug for safety.

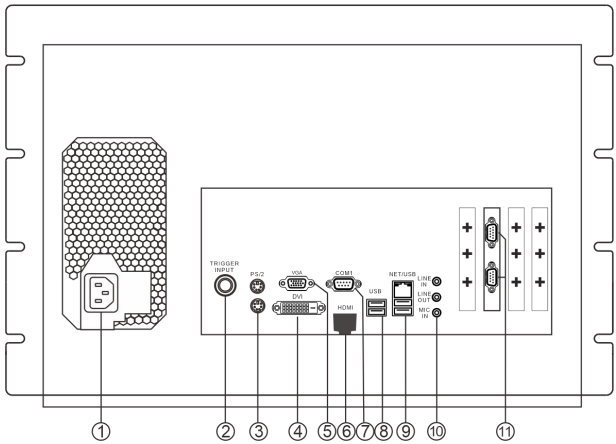
Interface Description

Front View



①Emergency microphone jack: Connect handheld microphone	②LCD touch screen
③Emergency broadcast button	④⑤USB 2.0
⑥Power button	

Back View



①AC220V Power input interface	②TRIGGER INPUT interface
③PS/2 interface	④DVI-D interface
⑤VGA interface	⑥HDMI interface
⑦COM1 interface	⑧2 USB3.1; 1 Gen interface
⑨RJ45 network interface / USB2.0/1.1 interface	⑩From top to bottom: line input interface, line output interface, MIC input interface.
⑪Two COM interfaces	

Specifications, functional components and parameters

CPU	I5 6 generation CPU Main frequency: 3.2 GHz Number of cores: four cores and four threads
Power Supply	AC 180-264V～/47-63Hz/3.5A
Display Screen	Size: 17.3 inches; Brightness: 350; Contrast: 600:1; Resolution: 1920×1080
Touch Screen	4-wire resistive touch screen
Memory	8GB of RAM
Hard Drive	240GB solid state drive
Keyboard and Mouse	Embedded
CPU Heatsink	Rated voltage: 12V Rated current:0.45A Rated speed: 4300RPM±10%
Front I/O interface	2 x USB 2.0 interface
Support System	Supports Windows® 7/ 8.1/ 10
Product Dimensions	484*353.5*303(mm) (L×W×H)

Note: Please refer to [IP Network PA/Intercom Software Package User Manual] for related functions and operations of server software.

Packing List



Handheld microphone 1pcs



Power Cable 1pcs



Quick Install Manual 1pcs



Certification 1pcs

SPON Communications Co., Ltd.
www.sponcomm.com
Service Hotline: +86-731-85570190
Reserve the amendment right without notice

Wechat

V3.3B240117