

# TAKSTAR® 得胜



## SG-10M

## 网络广播服务器

IP Audio Broadcasting Server

使用说明

User Manual

# SG-10M 网络广播服务器

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## ■ 前言

感谢您选购得胜SG-10M网络广播服务器,为了您能够更好地了解使用本产品,建议您在使用前仔细阅读本说明书。

若存在有疑问或者您有宝贵的建议,可通过拨打得胜官方服务热线400 6828 333或微信扫描二维码关注得胜官方公众号与我们联系。



## ■ 产品特性

- Microsoft Windows Server 2008企业版、x64企业版、标准版、x64标准版、Windows 7、Windows 10、或Server等数据中心版、x64数据中心版、2012服务器系统;Windows Small Business Server 2008;Red Hat Linux;SUSE Linux 安全认证加电口令, 特权存取口令;
- IP网络广播控制中心采用工控机箱设计, 触摸屏显示操控, 内置功能强大的IP广播控制服务器软件, 常用节目素材, 大容量节目源空间, 用户可以根据自己需求下载或制作录制节目。负责音频流点播服务、计划任务处理、终端管理和权限管理等功能。管理节目库资源, 为所有网络适配器提供定时播放和实时点播媒体服务, 响应各网络适配器的播放请求, 为各音频工作站提供数据接口服务;
- 全数字化传输, 以局域网或具有独立IP的互联网为主要传输媒介, 支持专用百兆网传输, 传输距离不受限制, 可达几十套或上百套节目源, 并实现了多网合一。局域网内装有本系统的任意工作站电脑可根据权限大小对系统进行广播, 向系统添加或删除节目;
- IP网络广播可以实现双向对讲、广播监听、任意点播、实时采集、终端选配、一键对讲、节目定时播放、领导网上讲话、网上电台转播、音频自动触发终端设备、消防报警广播。

## ■ 适用范围

商超、校园、酒店、公园、监狱、村村响、大型商业综合体等场所

# SG-10M 网络广播服务器

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## ■ 包装清单

服务器.....	1台
电源线.....	1条
说明书.....	1份

## ■ 技术参数

- 屏幕 :15"
- 触摸屏:电阻触摸
- 分辨率:1024x768
- 整机尺寸:484×310×348mm
- 显示面积:305×230
- 主板:工业主板,支持24小时不间断运行
- 处理器: Intel 酷睿 I5 双核
- 显卡:集成Intel® HD Graphics,支持双显示模式
- 内存:8G DDR3,(有16G可供选择)
- 硬盘:标品128GB SSD固态硬盘,mSATA接口(有256GB/512GB/1TG可供选择)
- 电源:明伟工业电源
- 扩展:1\*miniPCIE,可选配WIFI/4G/无线功能
- 串口:6\*COM口
- 前置I/O接口:1\*电源开关,1\*音量调节,1\*MIC口,2\*USB2.0
- 后置I/O接口:1\*3.5MIC-in,1\*3.5Line-out,2\*网口,2\*USB3.0,1\*VGA口,1\*HDMI口,2组莲花输出接口,2组莲花输入接口
- 工作温度:-10°C~50°C
- 存储环境:-20°C~60°C
- 湿度:5%-95%非冷凝
- 安装方式:支持机架安装,桌面放置
- 结构:7U铝合金黑色拉丝面板,嵌入触摸屏和数字矩阵键盘操作集成一体箱体结构
- 键盘/鼠标:机箱底部抽拉式键盘和触摸板鼠标
- 整机颜色:黑色

注:以上数据由得胜实验室测试得到,并拥有最终解释权!

# SG-10M 网络广播服务器

## ■ 面板介绍



- ① USB接口\*2      ② 服务器音量旋钮      ③ 话筒接口      ④ 电源开关

## ■ 背板介绍

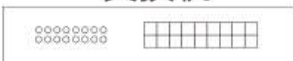


- ① 莲花输入      ② 莲花输出      ③ COM口\*6      ④ DC/5V      ⑤ HDMI  
⑥ VGA接口      ⑦ USB\*2      ⑧ 网口\*2      ⑨ 3.5输入/输出      ⑩ 电源接口

## ■ 基本连接



交换机



基本连接图

## ■ 安全警示

为避免电击、高温、着火、辐射、爆炸、机械危险以及使用不当等可能造成的人身伤害或财产损失,使用本产品前,请仔细阅读并遵守以下事项:

1. 使用产品时请确认所连设备与本产品是否匹配以及合理调整音量大小,不要在超过产品功率及大音量下长时间使用,以免造成产品异常;
2. 使用中若发现有异常(如冒烟、异味等),请立即关闭电源开关并拔掉电源插头,然后将产品送售后服务网点检修;
3. 消费者若使用电源适配器供电,则应购买配套使用获得CCC认证并满足标准要求的电源适配器;
4. 本产品及配件都应放置在室内干燥通风处,请勿长期存放在潮湿、灰尘多的环境,使用中避免靠近火源、雨淋、进水、过度碰撞、抛掷、振动本机及覆盖通风孔,以免损坏其功能;
5. 使用该产品时需遵守相关安全规定,法律法规明确禁止使用场合请勿使用本产品,以免导致意外事故;
6. 请不要自行拆机改装或维修,以防止出现人身伤害,如有问题或服务需求请联系当地售后服务网点跟进处理。

# SG-10M IP Audio Broadcasting Server

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## ■ Preface

Dear Customer,

Thanks for purchasing our product. Read this manual thoroughly for proper use. If you have any questions or suggestions, please contact our local sales service.

## ■ Features

- **Wide Compatibility:** Supports various operating systems including Microsoft Windows Server 2008 (all editions), Windows 7, Windows 10, Windows Small Business Server 2008, Red Hat Linux, and SUSE Linux. Ensures secure access with power-on and privilege passwords.
- **User-Friendly Design:** The Server is housed in a rugged industrial chassis and features a touch screen for intuitive control. It comes with robust IP broadcast control software, extensive media library, and allows users to upload or create their own recorded programs.
- **Audio Management:** Manages audio streaming services, scheduled tasks, terminal management, and user permissions. Organizes program library resources for efficient playback, providing both scheduled and on-demand media services to all network adapters, and fulfilling playback requests from audio workstations.
- **Digital Transmission:** Utilizes LAN or internet with independent IPs for digital transmission, supporting dedicated 100Mbps networks. Offers unlimited transmission range with the capability to manage dozens to hundreds of program sources, integrating multiple networks seamlessly.
- **Comprehensive Broadcasting Features:** Supports two-way intercom, broadcast monitoring, on-demand playback, real-time audio capture, terminal selection, one-click intercom, scheduled program playback, online speeches, internet radio broadcasting, automatic triggering of audio terminal devices, and fire alarm broadcasting.

# SG-10M IP Audio Broadcasting Server

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## ■ Application

Shopping malls, campuses, hotels, parks, prisons, community announcements, and large commercial complexes.

## ■ Package Contents

1 × Server

1 × Power Cord

1 × User Manual

## ■ Technical Specifications

- Screen: 15-inch
- Touch Screen: Resistive touch
- Resolution: 1024 x 768
- Dimensions: 484 x 310 x 348 mm
- Display Area: 305 x 230 mm
- Motherboard: Industrial-grade, supports 24/7 continuous operation
- Processor: Intel Core i5 dual-core
- Graphics: Integrated Intel® HD Graphics, supports dual display mode
- RAM: 8GB DDR3 (16GB option available)
- Storage: Standard 128GB SSD (mSATA interface) (Options available: 256GB, 512GB, or 1TB)
- Power Supply: Mingwei industrial power supply
- Expansion: 1 x mini PCIe slot, optional Wi-Fi/4G/Wireless
- Serial Ports: 6 x COM ports
- Front I/O Interfaces: 1 x Power switch; 1 x Volume control; 1 x MIC input; 2 x USB 2.0 ports

# SG-10M IP Audio Broadcasting Server

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- Rear I/O Interfaces: 1 x 3.5mm MIC-in; 1 x 3.5mm Line-out; 2 x Ethernet ports; 2 x USB 3.0 ports; 1 x VGA port; 1 x HDMI port; 2 x RCA output connectors; 2 x RCA input connectors
- Operating Temperature: -10°C to 50°C
- Storage Environment: -20°C to 60°C
- Humidity: 5% to 95% non-condensing
- Installation: Rack mountable or desktop placement
- Construction: 7U aluminum alloy black brushed panel, integrated touch screen and digital matrix keyboard in a single chassis
- Keyboard/Mouse: Pull-out keyboard and touchpad mouse located at the bottom of the chassis
- Chassis Color: Black

Note: The above data are measured by Takstar laboratory which has the final interpretation right!

## ■ Front Panel



① USB Port \* 2

② Server Volume Knob

③ Mic Input

④ Power Switch

# SG-10M IP Audio Broadcasting Server

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## ■ Rear Panel



① RCA Input

② RCA Output

③ COM Ports \* 6

④ DC 5V

⑤ HDMI

⑥ VGA Port

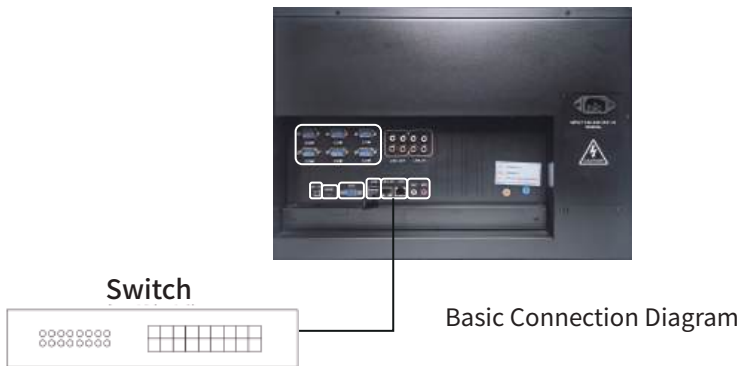
⑦ USB Ports \* 2

⑧ Ethernet Ports \* 2

⑨ 3.5mm Input/Output

⑩ Power Connector

## ■ Basic Connection



## ■ Safety Instructions

To avoid electric shock, overheat, fire, radiation, explosion, mechanical risk and injury or property loss due to improper use, please read and observe the following items before use:

1. Please check if the power of the connected equipment matches with that of this product before operation. Adjust the volume to proper level during operation. Do not operate at over-power or high-volume level for extended time to avoid product malfunction.
2. If there is any abnormality during use (e.g., smoke, strange odor), please kill the power switch and unplug from power source, then send the product to the local after-sales service for repair.
3. Power adapter used, if any, should be approved by CCC certification or similar standards and comply with the power supply requirements.
4. Keep this product and its accessories in a dry and ventilated area. Do not store in a humid or dusty area for extended time. Keep away from fire, rain, liquid intrusion, bumping, throwing, vibrating, or from blocking any ventilation openings, to prevent malfunction.
5. Please abide by safety rules during operation. Do not use the product in places prohibited by laws or regulations to avoid accident.
6. Do not disassemble or repair the product without authorization to avoid injury. If you have any questions or require any services, please contact our local after-sales service.

## 产品服务保证书

姓名：\_\_\_\_\_ 电话：\_\_\_\_\_ 地址：\_\_\_\_\_

商品：\_\_\_\_\_ 型号：\_\_\_\_\_ 购买日期：\_\_\_\_\_ 年 \_\_\_ 月 \_\_\_ 日

维修记录栏 (由维修员填写)	维修员签名	日期

### 注意事项:

1. 本单为保修凭证, 请用户妥善保管, 如有遗失, 恕不保修或退换。
2. 保修期限制: 购买之日起十二个月内。
3. 除了不可抗力事件损坏外, 由本公司负责, 免费维修。
4. 如属保管不善或使用不当造成的损坏, 维修点将酌情收费。
5. 擅自拆卸维修者, 不予保修。
6. 以上保修条款仅限于中国市场适用 (不含港澳台地区)。

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