

R550i5 自生成可视化灯光管理平台服务器 / R550i5 Self-generated visualized lighting server



产品描述 ▶

- 可视化灯光系统服务器由高性能电脑主机 + 高清显示屏组成，标配可视化灯光运维管理平台，实现系统监控与智能化运维管理。系统深度融合多协议兼容、智能拓扑识别、实时状态监测及远程控制等核心技术，以“安全、实用、直观”为核心理念，推动灯光系统从被动式安全防护升级为主动式智能防御，大幅提升运维管理效率与精准度。

Product Description ▶

- The visualization lighting system server is composed of a high-performance computer host and a high-definition display screen. It is equipped with a standard visualization lighting operation and maintenance management platform to achieve system monitoring and intelligent operation and maintenance management. The system deeply integrates core technologies such as multi-protocol compatibility, intelligent topology recognition, real-time status monitoring, and remote control. With the core concept of "safety, practicality, and intuitiveness", it promotes the upgrade of the lighting system from passive safety protection to active intelligent defense, significantly enhancing the efficiency and accuracy of operation and maintenance management.

硬件描述 ▶

- 整机配置：1台主机 + 1台 23.8 英寸液晶显示器
- 处理器：英特尔 酷睿 i5-12400
- 内存：DDR4 16GB 3200MHz
- 显卡：Intel UHD 730 核芯显卡
- 硬盘：M.2 接口高速固态硬盘 (500GB/1TB 可选)，支持机械硬盘扩展
- 标准配件：原装鼠标、键盘及电源线

Hardware Description ▶

- Overall configuration: 1 main unit + 1 23.8-inch LCD monitor
- Processor: Intel Core i5-12400
- Memory: DDR4 16GB 3200MHz
- Graphics card: Intel UHD 730 integrated graphics card
- Hard drive: M.2 interface high-speed solid-state drive (500GB/1TB optional), supports mechanical hard drive expansion
- Standard accessories: Original mouse, keyboard and power cord



软件描述 ▶

- 监控符合TCP/IP、sACN、Art-Net、SQD-Net、RDM、DMX 标准协议的舞台灯光设备
- 实现服务器、灯光控制台、网络解码器、DMX信号网络分配器、智能插座箱等设备实时监控
- 自动识别在线设备，生成设备图标及拓扑图
- 实时监视网络线路状态：掉线/正常/新增/虚接/使用痕迹
- 实时监视设备工作状态：在线/离线
- 可查看拓扑图每个链路数据接收状态、传输速率等参数
- 可查看每个设备端口的联接状态
- 可远程设置设备参数：解码器端口UNIVERSE
- 网络分组功能，分组满足多协议网络环境的应用，分组颜色可自定义
- 可视化理念的设计，一切操作实用化，简单化
- 具有网络 and DMX信号双重备份功能
- 设备支持固件升级

Software Description ▶

- Monitor stage lighting equipment that complies with TCP/IP, sACN, Art-Net, SQD-Net, RDM, and DMX standard protocols.
- Real-time monitor servers, lighting control consoles, network decoders, DMX signal network distributors, intelligent socket boxes, etc.
- Automatically identify online devices and generate device icons and topology diagrams.
- Real-time monitor network line status: disconnected/normal/new/short circuit/usage traces.
- Real-time monitor device operation status: online/offline. View each link data transmission status, transmission rate and other parameters in the topology diagram.
- View the connection status of each device port.
- Remote set device parameters: decoder port UNIVERSE.
- Network grouping function, groups meet the application requirements of multi-protocol network environment, and the group color can be customized.
- The design follows a visual concept, all operations are practical and simple.
- Has dual backup functions for network and DMX signals.
- The equipment supports firmware upgrade.
- System visual management, real-time grasp of system equipment and connection status, quickly locate fault points.

