Distributed Audio-Visual Interconnection Comprehensive Platform [0-100 Nodes]

VM-TS30



Functional description:

1. System Management: Utilizing a client-server architecture, it enables monitoring of node status across the entire project, including operational status, temperature, faults, log operations, and more.
2. System Operations and Maintenance: Identify different product models and display network parameters to facilitate node management.
3. Supports drawing corresponding system topology diagrams based on the layout of project site nodes, enabling drag-and-drop design;
4. When a node fails, the corresponding node in the system topology changes color to indicate a warning.
5. Device Statistics: Total number of access nodes, online devices, faulty devices, and device uptime statistics;
6. Supports displaying the status of each node in chart format, enabling batch classification and management of nodes.
7. Supports multiple users logging into the early warning management platform for node monitoring.
8. Supports automatic alerts for node failures during operation, displayed in log format; supports exporting logs to Excel format;
9. Supports recording daily software operations in log format for easy tracing of recent activities, with the ability to export logs as Excel files.
10. Software Interface: Users can customize the UI interface according to requirements through drag-and-drop design.
11. 8U rack-mount design featuring a 10-point industrial-grade capacitive touchscreen, A+ grade industrial-grade LCD display, and an integrated pull-out keyboard and mouse.
12. Supports dedicated 100Mbps Ethernet/Gigabit Ethernet transmission;

Technical specifications:

Technical Specifications	VM-TS30
Motherboard Architecture	X86 architecture
Device Interfaces	6 x USB, 1 x COM, 1 x LAN port, 1 x HDMI, 1 x DVI, 1 x VGA, 1 x PS/2 interface ; 1 line input, 1 line output, 1 x 3.5mm MIC input
Hard Disk	128G SSD
RAM	DDR3 8G
Network Card	Gigabit Ethernet Card
CPU	Intel Core i5, 4 cores
Power Supply	AC 220V/50Hz
Operating System	Windows 10 Professional
Weight	18.5 KG
Power Consumption	300W