



Description

The Optical Moment system is a device that integrates keyboard, video and mouse, and can control and manage remote servers and computers through optical fiber transmission. It can be widely used in finance, operational data centers, military, medical and other fields to improve operational efficiency and data security.

Feature

- * Support multiple types of signal input, support signal source classification, filtering, and search functions, quickly locate the signal source and switch it to the workstation;
- * Support mouse roaming function between multiple screens of KVM workstations, support mouse roaming function for single-screen multi-image or KVM workstations;
- * Support multi-user collaboration, support pushing/capturing any image to the display, support user operation interaction reminder, accept or reject the other party's request;
- * Support hot-plugging of fiber optic cables, support dual-link backup, and automatically switch to the backup link when the main link fails
- * Support transparent transmission of various USB devices, such as USB flash drives, fingerprint scanners, portable optical drives, USB touchscreens etc.;
- * Support board plug and play without complex configuration, easily deploy the system
- * Support controller backup, system can detect faults and switch between primary and backup instantaneously
- * Visual preview of signal sources, making it more intuitive and easier to use, support personalized signal source collection and polling function, as well as one-button clearing of the polling list;
- * Support four-screen display, single screen can simultaneously display four images, to obtain a larger and clearer image effect
- * Signal source list, support two modes of list mode and preview mode, support signal source status filtering, precise and fuzzy search of signal sources;
- * Support double-click to call scenario plans, support precise and fuzzy search of scenario plans
- * Support high frame rate visual preview display, support previewing up to eight images at the same time, can directly drag and drop signal source from the signal source list to the workstation for display;
- * Support device monitoring, when detecting abnormal conditions of these devices, the system will immediately provide prompts or warnings to the user through alarm information;
- * Support custom resolution, can set the output resolution of a single display box, with higher application flexibility
- * Achieve human-machine separation through KVM function, deploy servers or computers in the computer room, physically isolate them from business operators, achieve unattended computer room, save space, isolate noise and heat, facilitate server management, and ensure data security;
- * Display the status and connection of display boxes and signal source devices, click on a single device to display the devices corresponding to the same link, facilitate quick positioning of device locations;
- * Support batch restart of signal source devices, batch setting of audio input mode for signal sources, support device status filtering, device name/path search;



- * Support configuration of corresponding shortcuts for individual users, configure shortcuts for signal pushing, signal capturing, video connection, operation connection, and scenario calling;
- * Support seat grouping function, associate data of the same group management together by creating seat groups;
- * Support division of signal source areas and groups, quickly locate the position of signal sources;
- * Support customization of scenario content, can set seat events, one-click linkage tasks, no need for multiple people to operate, save manpower and time;
- * Support multi-role management, customize role management scope, finely divide KVM signal sources, support user priority setting, high-level, intermediate-level, low-level and other levels, high-level personnel can directly obtain the operation permission of low-level personnel, while low-level personnel need to request the consent of high-level personnel;
- * Support host backplane display, display the status and connection of display boxes and signal source devices, including display device name, connection status, SN code, connection method, number of main control cards, number of fan cards, number of switch cards; click on a single device to display the devices corresponding to the same link, facilitate quick positioning of device locations, and display the real-time rotation speed of the current fan card;
- * Support device statistics function, on the background management interface, can monitor the changes in the number of platform devices, and statistics of the total number of devices, the number of signal source accesses, and the number of display box accesses;
- * Support device monitoring, when detecting abnormal conditions of these devices, the system will immediately provide prompts or warnings to the user through alarm information;
- * Support recording user operations, facilitate problem tracing, support batch deletion or export of logs and other functions.

Installation Environment

1. Operating system: Windows 7 64-bit and above operating system
2. CPU: CPU performance not lower than the 7th generation Core i5 desktop processor
3. Processor: Memory 4GB and above
4. Hard disk memory: hard disk SSD solid state disk, capacity above 64G
5. Resolution: 1920*1080