



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 of 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 sources 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/ID search;



- * Support batch restart of display box devices, batch setting of USB pass-through switch, output resolution, audio output resolution, EDID setting, support device status filtering, device name/ID search;
- * Support batch upgrade of devices, support batch upgrade operation for all platform devices, simplify operation steps and improve efficiency;
- * 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 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 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 recording user operations, facilitate problem tracing, support batch deletion or export of logs and other functions.
- * On the user side, support seat authorization and shortcut key operations through the OSD end;

Installation Environment

CPU performance not lower than the 7th generation Core i5 desktop processor	I5-7400
Memory 4GB and above	DDR4 2133 4GB
Hard disk SSD solid state disk, capacity above 64G	120G SSD
Windows 7 64-bit and above operating system	Windows7 Ultimate SP1
Resolution	1920*1080