

GrandShow CE

Playback and Control Software Kit

Specification V1.1



Colorlight

Overview

GrandShow CE is a professional multimedia playback and control software designed by Colorlight. It is capable of decoding and playing resources in different formats as well as splitting and splicing screens. It features unlimited layers and scenes as well as seamless switching. Working with CS series multimedia servers, GrandShow meets the demands of the video playback and control sector with higher performance.

Features

- A load capacity of 9.43 million pixels with unlimited layers.
- Play the videos, pictures, PPTs, texts, webpages, streaming media, and other resources.
- Group, edit, preview, switch, save, and copy the scenes.
- Drag a resource for playback, freeze the image, and switch between scenes.
- Provide a fast way of opening recent projects in the start page.
- Connect to screens automatically.
- Split windows.
- The key video (KV) key for switching between the preset scenes.
- Decoding and playback of 10-bit HDR videos.
- Real-time monitoring of the system running status. Alarms for the device failure and resource exceptions.
- Preview the playback contents and monitor the output image in real time.
- Play 100 scenes and more (extendable).
- Software and hardware decoding and playback.
- Receive NDI signal.
- Scheduled boot and shutdown; automatic scene loop.
- Edit programs, display images, and switch between scenes with tablet applications and mobile applications.
- Central control protocol for switching between scenes, playing images, and adjusting volume.
- Performance monitoring for viewing performance usage and playback log.
- Schedules for command execution, including software boot/shutdown/reboot, server shutdown/reboot, and program spot/carousel.
- Support window effects, including color wheel, feather, spherize, invert colors, kaleidoscope, keying, marquee, mask options, mosaic, night vision, relief, sharpen, flicker, and vortex.
- Add fade-in or fade-out to the resource collection.

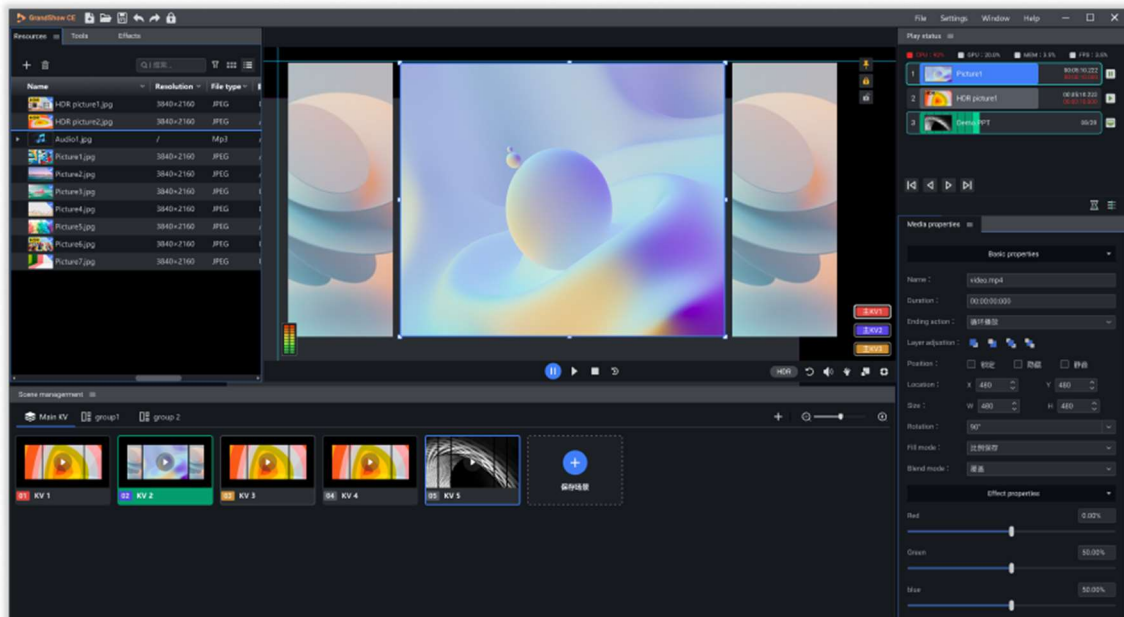
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Applications



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Software Interface



Accessories



Dongle: USB interface for software authentication.



USB flash drive: Include GrandShow CE installer.

Hardware Recommendations

Recommended	CS-series server
Operating system	Windows 10 Pro
CPU	4-core 8-thread, 4.2GHz frequency or higher
Memory	8GB DDR4 or above
Hard disk	250GB SSD or above
Network	1000MB

Statement

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