

LED broadcast control software

Kommander-Z3 product specification

Overview

Kommander Z3 is a LED display broadcast control software developed and produced by Kystar Technology with a simple interface style. The software is rich in functions, easy to learn and easy to use, and users can enjoy high-quality and most popular playback control platforms. Kommander Z3 supports the playback of media files such as video, audio, images, office, and streaming media; supports the use of gadgets such as clock, timing, weather forecast; supports the collection and playback of external video signals, and adds grouping management functions for materials and plans. And material positioning and other functions. The software provides a rich and flexible material switching function, so that the display effect of the display screen is perfectly displayed.



Features

- Support 4 channel 3 video layer playback control
- Support 8K UHD video hardware decoding, reduce computer CPU usage
- It has rendering methods such as editing rendering/frame loss rendering; supports soft/hard decoding methods, and the output image frame rate can be adjusted arbitrarily from 1-60Hz
- Support multi-level anti-aliasing processing to eliminate the unevenness of image output edges
- Support streaming media/webpage/office and other file playback management; Word/PPT realize automatic page turning and rolling playback
- Support subtitles/countdown/countdown/digital clock/analog clock/table/weather and other small tools

- Support DVI/HDMI/SDI/VGA/USB and other multi-format signal acquisition and playback
- Support image segmentation and reorganization, complete splicing display of different angles;
- Support picture transparency/feathering/brightness/contrast adjustment, support picture rotation/mirror display
- Support multiple file list playback, single file loop playback and other playback methods
- Support scene pre-storing, reading and automatic round robin, without limiting the number of scenes saved
- Support the seamless switching of scene/picture fade-in and fade-out, no black screen, flower screen, flash screen and other bad phenomena
- Support materials can be previewed independently to ensure that there is no error
- Support material label management, can classify and manage materials according to different application scenarios
- With screen management system, set screen size and number arbitrarily, visual edit management, WYSIWYG
- Support one-key lock to prevent misoperation
- Support serial control and remote command control under UDP protocol
- Support linkage control with video splicing processor to achieve unified scene switching
- Visual management, local operation does not affect the large screen display, and no external display is required for real-time echo
- The broadcast control system/video processor system/control system are from the same manufacturer, without any compatibility issues

Software operating environment

Users can adjust the machine configuration according to the actual situation, mainly according to the LED screen pixel number, the complexity of playing the program, and whether the playback video is a high-definition video source. The lower part below can run the software smoothly under a 4k case. Please use the recommended configuration for large screen HD output.

Minimum configuration

operating system

Chinese and English Windows7/8/10 64-bit operating system

Hardware Configuration

CPU: Core i5

RAM: 8G

graphics card: GTX1050

Recommended configuration

operating system

Chinese and English windows 10 64-bit operating system

Hardware Configuration

CPU: Core i7 or higher

RAM: 16G

graphics card: NVIDIA P2000

