

LED media server Kommander-F1

product specification

Overview

Kommander-F1 is an LED multimedia server developed and produced by Kastar Technology. It is an integrated broadcast control server specifically designed for rental performances and other multimedia fields. The product has powerful functions, flexible and convenient operation, and extremely high stability and cost performance.

The Kommander-F1 media server can not only complete the display of multiple screens that can be separated and combined, but also has the programming function of professional dance performances.



Features

- 1*DVI+1*DP+2* HDMI output
- 1 DVI monitor output
- Support hardware decoding, super rendering ability, excellent playback performance
- Pre-plan pre-editing broadcast control, which can edit the plan without affecting the output
- Support projection correction fusion
- Support geometric deformation function, showing the effect of creative display
- Virtual screen management, display port splitting, various special-shaped displays, arbitrary layout WYSIWYG
- Special effects are superimposed to reshape materials, and various special effects can be combined at will
- 8 video layer playback control, unlimited playback of pictures
- Support multiple video and audio output separately (optional)
- Support automatic backup of project editing to prevent accidental re-editing of the project

- Main and standby modes are strictly synchronized to ensure the safety of the event site
-) Support DVI, SDI signal acquisition and management (optional)
- Support NDI network screen acquisition
- Support PPT special effect playback control, support webpage and streaming media playback
- Arbitrary layout of function window module, can save a variety of layouts
- Wireless control of cloud control system, not limited to control room control
- Convenient functions such as material tree structure, plan group jump, time cutting, shortcut keys, etc.
- Screen cloning, material playback is fully synchronized
- Control commands support remote command control under UDP protocol
- Add computer running status monitoring on the front panel
- Support linkage control with splicer and console to realize scene switching

Appearance

Front side	Function explanation
①	USB3.0*2port
②	Switch button
③	Computer operation status monitoring



Interface specification

Input port (optical)		
types	quantity	specification
SDI	1	Max support 1920×1080P@60Hz
DVI	1	Max support 1920×1080@60Hz

Output port (optical)		
types	quantity	specification
DP	1	DP1.4 max support 7680×2160@60Hz
DVI	1	DVI-D max support 1920×1080@60Hz
HDMI	2	HDMI 2.0 max support 3840×2160@60Hz
DVI monitor	1	DVI-D max support 1920×1080@60Hz

Control port		
types	quantity	specification
RJ-45	1	1000M
USB	6	USB3.0*4 USB2.0*2

Machine specification		
Input power		100-240V AC~50/60Hz 0.6A
Work temperature		0-45°C
Dimensions		482×351×87mm (L×W×H)
Net weight		8KG
Machine power consumption		450W