

Dual 1000 4K intelligent interactive splicing table

Hero 1000

product specification

Overview

Hero 1000 is a broadcast control security station designed for key engineering projects and live performance LED projects. Using the industry's top design technology, in line with international and industry standards. It is the world's first broadcast control security platform that integrates video playback security and switching control security.

The whole machine is custom loaded within 9.6 million pixels to meet the largest part of on-site needs. It integrates splicing, switching, monitoring, control, and playback into one, with complete backup, safe and reliable.



Features

- Two 4K@60hz DisplayProt inputs, can be seamlessly connected with Kommander-F2 server, and can be hot backup;
- A single output port carries 2.4 million custom pixels, with a maximum width of 4000 and a maximum of 2000. The whole machine is loaded with 9.6 million pixels;
- Support the use of touch screen, feedback buttons and directional fader to achieve device debugging and video playback;
- Support internal storage and external USB dual-channel video independent playback, backup with external signals to ensure safety;
- Support scene pre-editing, one-click special effect push to prevent misoperation;
- Support the control of Kommander T1, can control T1 switching plan;

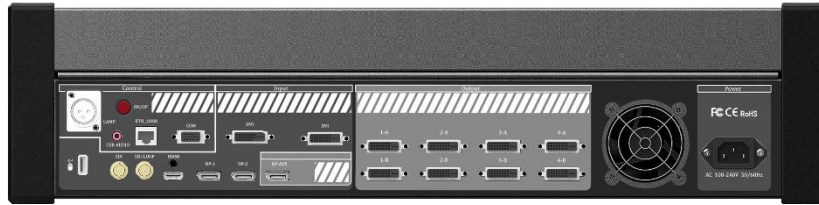
- Support real-time capture output as the main KV, and automatically switch to the main KV when the signal is lost;
- Under 4 output stitching mode, it still supports 4 layers of arbitrary layout to solve the pain points of the industry;
- Support more than ten kinds of scene switching special effects such as straight cut, fade in and fade out, support one-click push and push rod push;
- All layers support matting, transparency adjustment, and arbitrary cropping of the signal source to present the best results;
- Support the adjustment of input signal brightness, contrast, EDID;
- Support one-key black screen, still, mute;

Appearance



Serial number	Function explanation
①	Touch control monitoring area
②	Advanced ribbon
③	Brightness and volume debugging area
④	Mode call area
⑤	T1 plan call area
⑥	Source switching area
⑦	Special effects switching area

interface specification



Input interface		
types	quantity	specification
DP	2	DisplayPort1.2 standard, support 3840*2160@60Hz or 7680*1080@60Hz
DVI	1	1.3 standard, maximum support 1920*1080@60Hz
HDMI	1	Version 1.3, maximum support 1920*1080@60Hz
DVI	1	1.3 standard, maximum support 1920*1080@60Hz
SDI (BNC)	1+1(LOOP)	Support SD/HD/3G-SDI

Output interface		
types	quantity	specification
DVI-D	4+4 (backup)	Maximum support for 2.4 million custom output resolution; Single channel horizontal resolution up to 4000 pixels; Single channel vertical resolution up to 2000 pixels;
DP-AUX	1	Displayport2.0, support monitoring loop out of signal source
SDI-LOOP	1	SDI signal loop out
USB-AUDIO	1	Output the sound of internal storage or U disk video

Control interface		
types	quantity	specification
RS-232 (DB-9)	1	The data transfer rate is 50、75、100、150、300、600、1200、2400、4800、9600、19200、38400
RJ-45	1	100M

Machine specification	
Input power	100V-240V AC ~50/60Hz 0.6A
Work temperature	0-45°C
Dimensions	615×436×160 (mm)
Net weight	8KG
Machine power consumption	60W

Attachment equipment size chart **Unit mm**

