



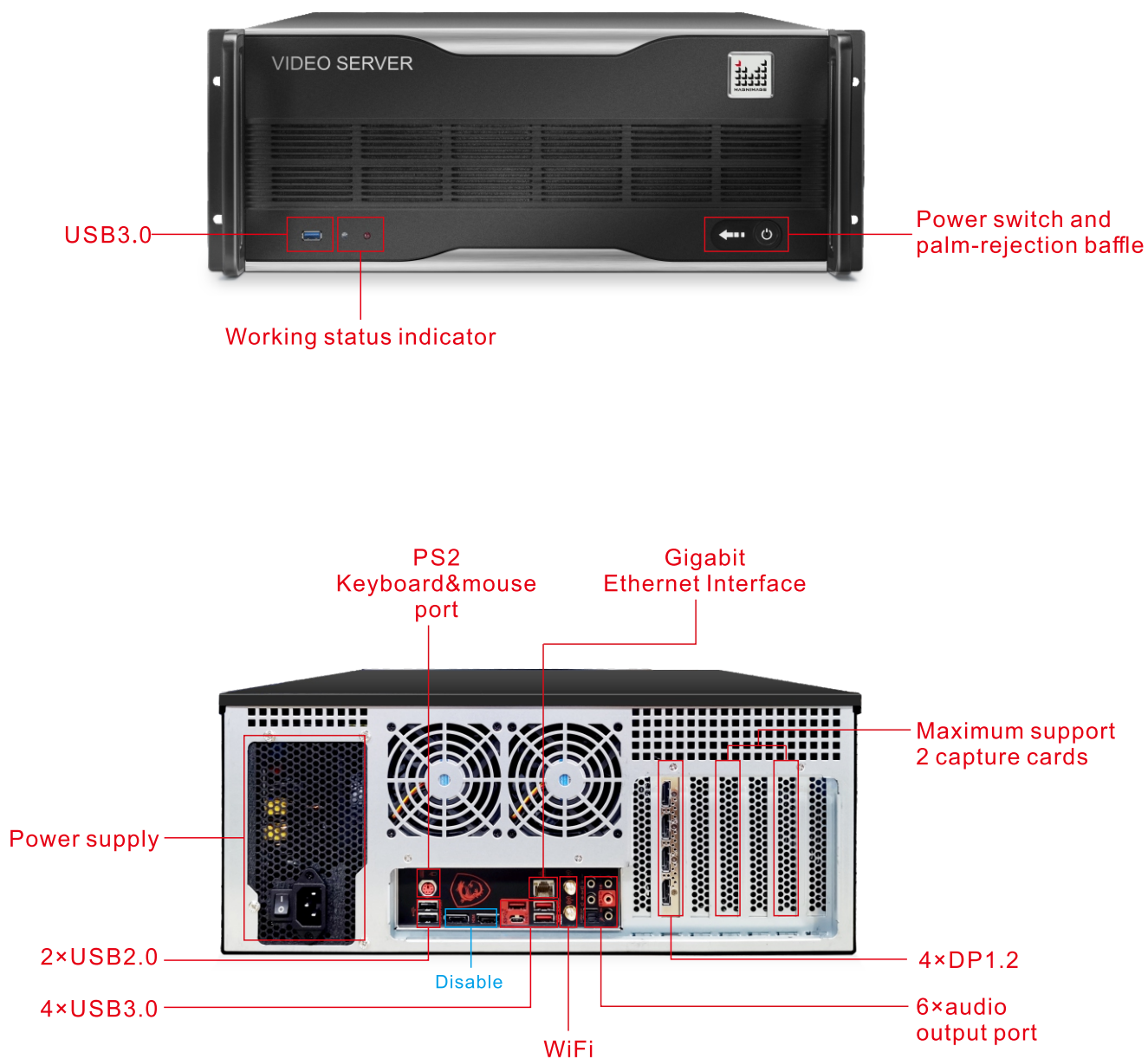
MIG-M3K is a high performance media server by using server-level CPU, main board, memory, power supply and other high-end hardware, with strong, stable and flexible expansion characteristics. It can reach 3 channels of 4K×2K or 6 channels of 4K×2K lossless video smooth playback and ensure the stable working condition of 7×24 hours.

Built-in Video Server Series Software, which support unlimited layer, unlimited scenes, scenes switch pre monitoring, scene loop mode, layer special-shaped effects etc., easy to decode and play the big resolution video and to manage multi videos. The strong working ability of MIG-M3K will bring great efficiency improvement for the people in the industry.

▮ Features

- ▮ 3 channels of 4K×2K@60Hz mosaic output
- ▮ Virtual screen
- ▮ HAP Q code
- ▮ Output port virtual zoom function
- ▮ Continuous scenes loop playback
- ▮ Automatic software update
- ▮ Drag files and folders in signals list
- ▮ Communication protocol
- ▮ Change playback time in batch
- ▮ Scene random switch
- ▮ OSD Subtitle scrolling and background customization
- ▮ MIDI keyboard and PC keyboard operation can be externally controlled
- ▮ Lite version master and standby machine back-up function
- ▮ Artnet protocol control
- ▮ OSC protocol control
- ▮ Downward compatibility of software engineering documents, Support v2.0.0.8 and above
- ▮ Playing HDR video
- ▮ Capture card function
- ▮ PPT turn-page function, support Cuelight flipper
- ▮ PPT compatible with WPS and MS Office
- ▮ Support NDI acquisition box
- ▮ Fast drop out
- ▮ Left and right channels, stereo channels
- ▮ Material custom duration (except video)
- ▮ Custom configuration master layer
- ▮ Layer properties polygon effect
- ▮ Custom layer mask
- ▮ Main KV switch
- ▮ Windows version support Spout input/output
- ▮ Instant lockdown software
- ▮ Scene replication
- ▮ Layer arbitrarily marshalling
- ▮ On/Off system restore and custom restore point
- ▮ Custom scene layer template
- ▮ Support long video source splicing

Panel Introduction



Main Features and Applications

- Support 3 channels DP mosaic output, 12K×2K pixel to pixel mosaic in range

11520px

2160px

2160px



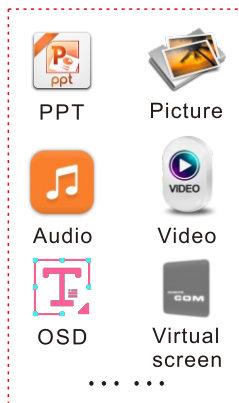
4K Sending Card



4K Sending Card



4K Sending Card



Multiple Input Sources



Scene Preview

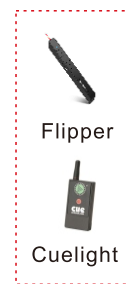


MIG-M3K

3 Ports
Mosaic Output



Video Server Series
Software



Page Flipper



HDMI



Capture card



Network
video source



NDI



NDI

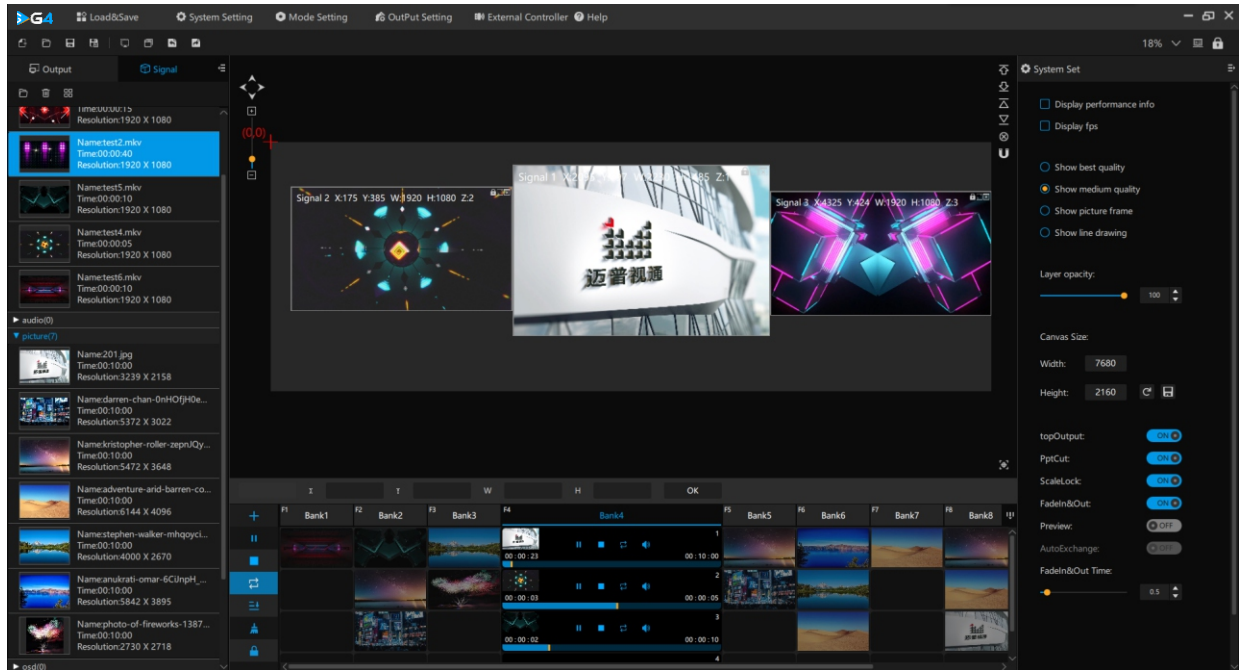
Capture card

Input signal source

Main Features and Applications

Humanized Design, Convenient Operation

Video Server Series Software has user-friendly design of the operation interface, users can quickly get familiar with every function, it can be automatically list all video output ports of the running host machine, support console control and free-form



Rich video source and capture card functions

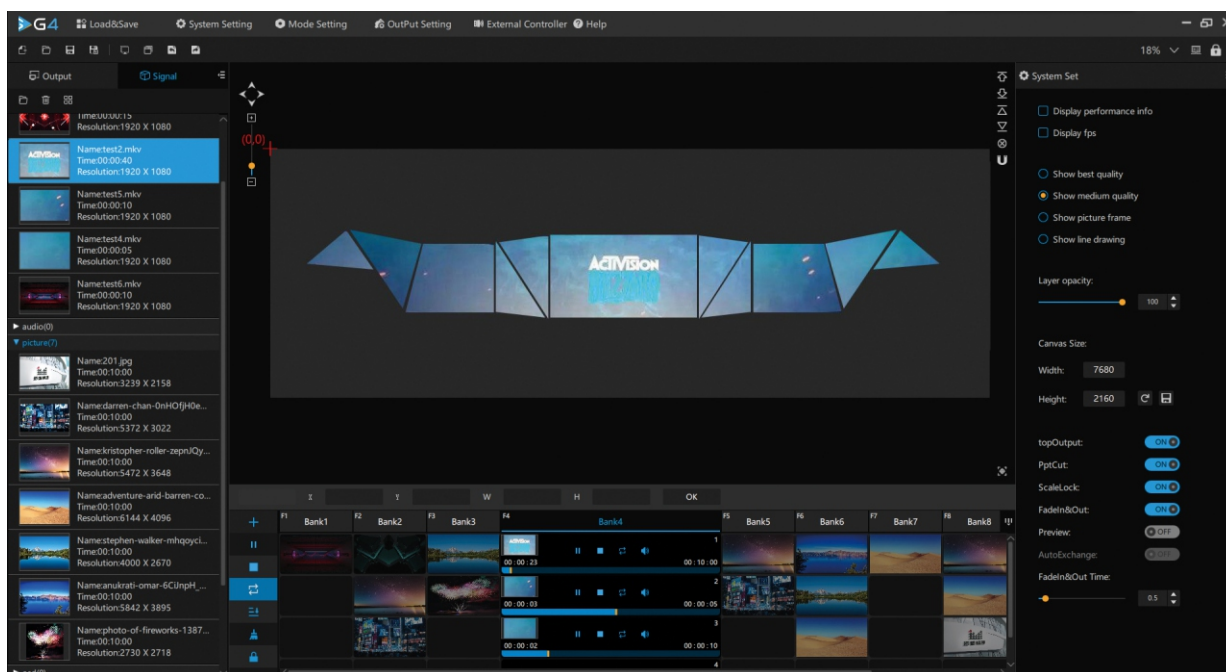
Compatible with all current playback material formats, including video, audio, picture, PPT, OSD, NDI and network video source material. Support the simultaneous acquisition of multiple camera signals, PPT page turning function, to meet the diversified broadcast control needs.



Main Features and Applications

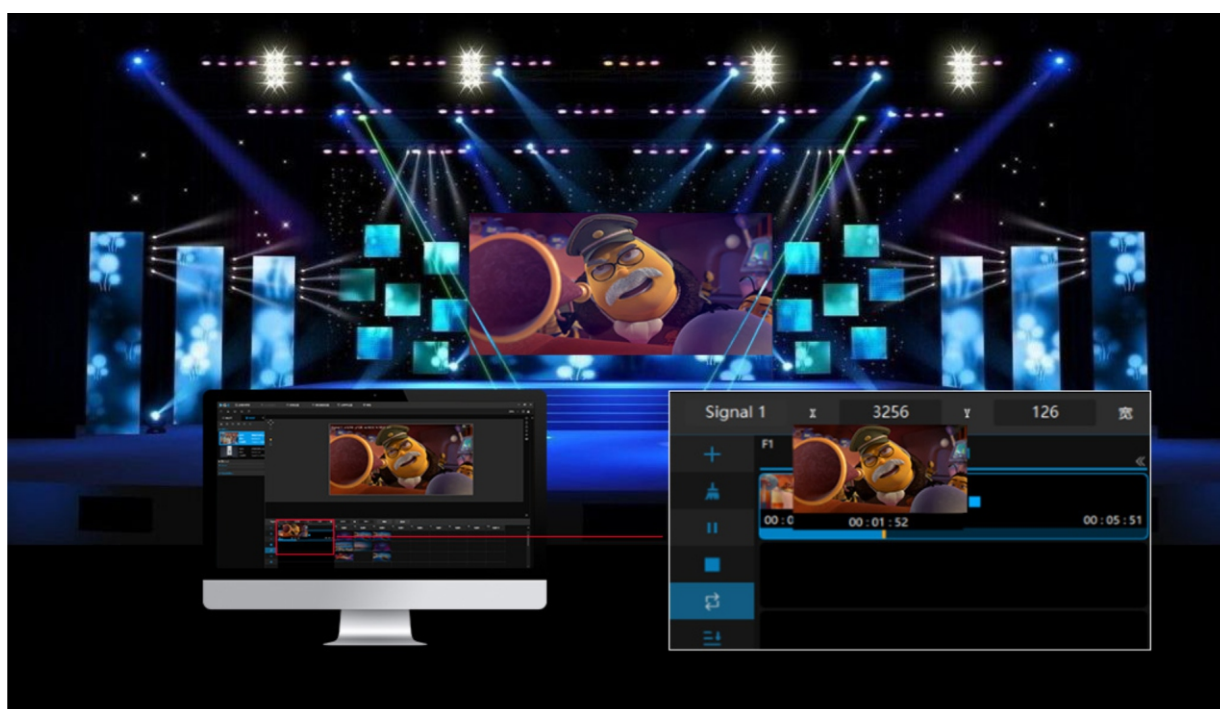
Fast editing, powerful function

Using picture editing and layer mode operation, fast and accurate editing, preview and positioning of various video sources, it supports color adjustment, image setting, special-shaped editing, angle selection and other functional settings of the video screen.



Real time preview function

It supports the real-time preview function for video playing, which helps you preview the video picture quickly and accurately.



Specification

Configuration (standard)		
Output	DP1.2*3	3840*2160/60Hz and EDID
Operation Output interface	DP1.2*1	3840*2160/60Hz and EDID
CPU	i7-9700KF or 9700K	
Memory	8G	
System Disk	128G	
Storage Disk	512B	
Graphics Card	P2200	
Operation System	Win10 Pro	
Media Software	Bult-in Video Server Series Software	
Gongle	Video Server Series Software	
Power Supply	1	
Fan	2	

Description of Capture Card				
Entended Accessory Model	Port	Quantity	Specification	Remarks
MIG-GA-CP1S	SDI+DVI	2	VESA/3G-SDI	DVI*1+SDI*1 for a single card,choose 1 to use
MIG-GA-CP2S	SDI	2	3G-SDI	2 ports can be used at same time
MIG-GA-CP4S	SDI	4	3G-SDI	4 ports can be used at same time

SSD		
Entended Accessory Model	Port	Specification
MIG-GA-M500	M.2 NVME	500G
MIG-GA-M1T	M.2 NVME	1TB
MIG-GA-M2T	M.2 NVME	2TB



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