

MIG-M4K Video Server



MIG-M4K 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 4 channels of 4K×2K@60Hz lossless video smooth playback and ensure the stable working condition of 7×24 hours.

Built-in with Magnimage G4 Media Software, which support ulimited 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-M4K will bring great efficiency improvement for the people in the industry.

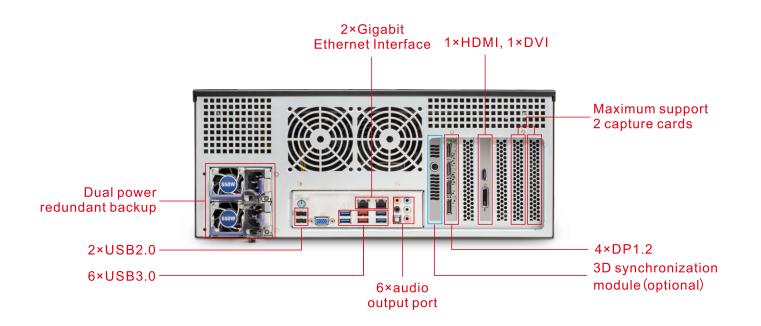
Features

- ✓ 4 channels of 4K×2K@60Hz mosaic output
- Virtual screen
- Output port virtual zoom function
- Continuous scenes loop playback
- Z Automatic software update
- ${\it Z}$ Drag files and folders in signals list
- Communication protocol
- Change playback time in batch
- Scene random switch
- 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 aquisition box
- ✓ Fast drop out
- Left and right channels, stereo channels
- Material custom duration (except video)
- Custom configuration master layer
- Custom layer mask
- Main KV switch
- Windows version support Spout input/output
- Instant lockdown software
- Scene replication
- ${\cal D}\ \ {
 m On/Off}$ system restore and custom restore point
- C Custom scene layer template

Panel Introduction





Main Features and Applications

Support 4 channels DP mosaic output, 16K×2K/8K×4K pixel to pixel mosaic in range

15360px 2160px 2160px 4K Sending Card 4K Sending Card 4K Sending Card 4K Sending Card 4 Ports Mosaic Output Picture VIDEO SERVER Audio Video Titan Series MIG-M4K Media Software OSD Virtual screen Flipper Cuelight Page Flipper Scene Preview Network

Input signal source

video source

Capture card

Capture card

NDI

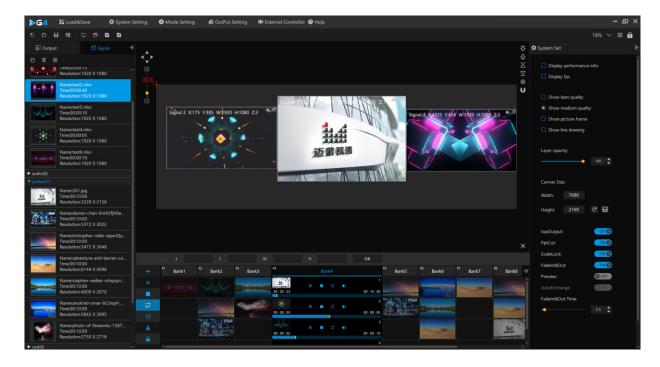
NDI

HDMI

Main Features and Applications

Humanized Design, Convenient Operation

G4 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 decoding.



Rich video source and capture card functions

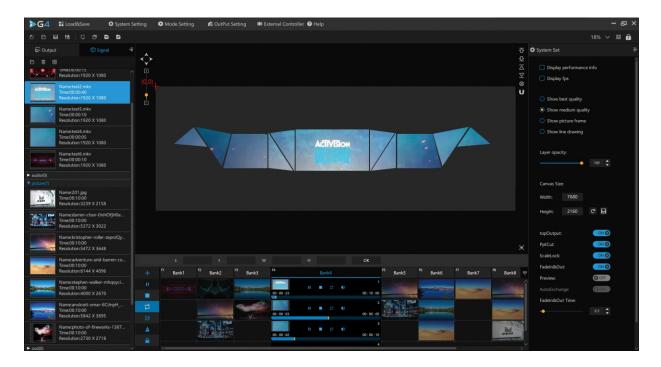
Compatible with all current playback material formats, including video, audio, picture, PPT, OSD, NDI and network video source material. Support the simultaneous acquisition of multiple camera signals, PPT page turning function, to meet the diversified broadcast control needs.



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

Output	DP1.2×4	3840×2160/60Hz and custom
Operation interface output	HDMI×1, DVI×1	1920×1080/60Hz
Memory	16G	
System Disk	256G	
Data Disk	1TB	
Restore Card	System Restore	
System Version	Win10 Pro	
Media Software	Built in Magnimage Titan G4	
Dongle	Built in media software dongle	
3D synchronization module	NVIDIA SYNC-3D	





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