# Video Synchronized System ZEPHYR



This is a video synchronized system for exhibition. It could synchronize the video playback procedure for several computers, so you could combine several screens to make a special visual effect.

### 1. Abstract

In this system, the "Controller" sent the synchronous signal in the whole display process, each player actively adjusted the display speed to ensure good synchronization.

The system supporting auto loop display could display same or different videos on several players, support all general formats. It could display high definition video and support the 5.1 channel audio output.

#### 2. Main Features

- (1) Synchronize video playback on computers in the LAN, the time difference between each computer will be in 30 micro-seconds (1-2 frames of video, hard to be aware of by human's eye).
- (2) Use the synchronize signals during playing back the video, so the video could always be synchronized.
- (3) No limitation to the number of computers to control. You only need to connect all computers into the LAN.
- (4) Support all standard video formats. The software will use the video codecs on your system automatically.
- (5) The new player could be appended at any time with just connecting it in to the network and doing some settings on the control pc.
- (6) Support auto loop play to display the video continuously all day long.
- (7) Support remote controlling the video display by hardware device.

#### 3. Success Stories



# Tian'anmen Square in Beijing

The military parade was been held in Tian'anmen Square on October 1 National Day. The two super LED screens in the front of square achieved a variety of multimedia synchronized display. Our system has been successfully used to finish a smooth playback of video, images and text information and other media content. It makes an icing to a cake for the parade.



## **HuangShan XiangMing Theater**

Huangshan XiangMing Theater is specially built for the large scale performance---HuiYun. It cost about 70 million, occupied 8000 square meters and held 1500 seats for general audiences and 22 for VIP. And it spent about 2 years to complete finish. The LED screen is the most advanced in the world whose height is 8 meter, length is 22 meter and area is 176 square meters.

As the travel feature of HuangShan, the cabaret of "Hui Yun" in XiangMing



Theater shows the rich heritage of HuiZhou culture. And our product is used to backup software of LED screen; it ensures the system recover from the emergency rapidly and makes lights to synchronize videos and music.



# The unveil ceremony of a famous film "Gasp"

The famous actor: GeYou. Press conference for the film
Our system is used for publicizing poster.

# Hengdian Movie City, Activity Cinema

Hengdian Movie City is the biggest projector system in Asia. Our software was used to export 2 High Definition video signals, then the video mixer will send it to 4 projectors.





Kazo Vision

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## 4. About Kazo Vision

Kazo Vision is a solution provider which focuses on the light, electricity and visual effect. We are providing the software which is geared to advertisement, exhibition, and sports field. With our abundant experience in these fields and our efficient design and development team, we provide the high quality visual effect to customers by cooperating with the hardware producers and advertisers.

With several years' development, we have mastered most advanced techniques and can accomplish various kinds of special visual effect with high efficient and quality in the shortest time. Our professional development team also could make an individual display solution to meet your needs.

We have friendly cooperated with a large number of providers all over the word. Our products are being used around the world. We are also looking forward to the cooperation with you in the future.