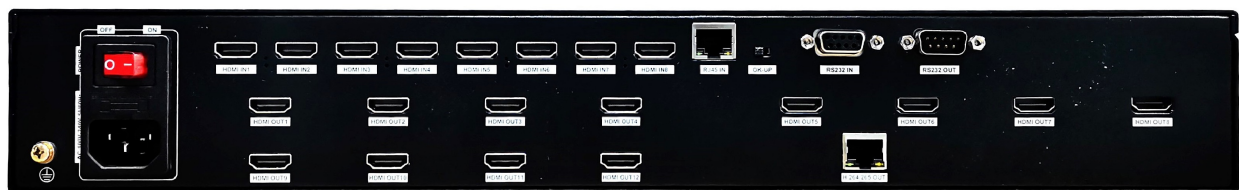
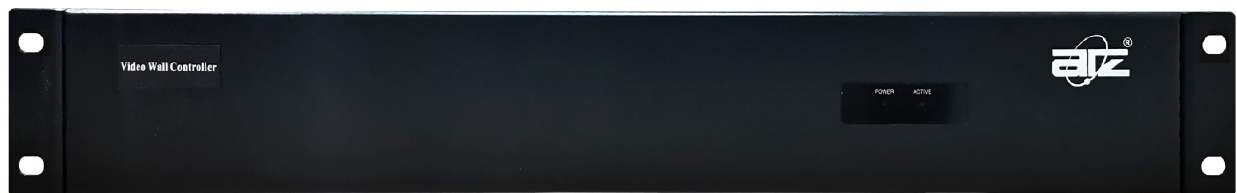


Model : ATZ VP500P

Description: 8x12 Seamless Video wall processor PC software/ APP/ RS232 PIP/ POP/Cross-screen/ roaming/Preview



This is a high-performance video wall processor, which can be widely used in education and research, government announcement, information publishing, exhibition, controlling and commanding center, security monitoring, etc. Advanced image processing technologies such as high definition video signal collecting, real-time and high-resolution digital image processing. It also employs large-capacity, high-speed FPGA and Cross-point switch to ensure the real-time processing of all input signals and the consistency of the data, leading to no image delay, frame loss, which guarantee excellent video displaying.

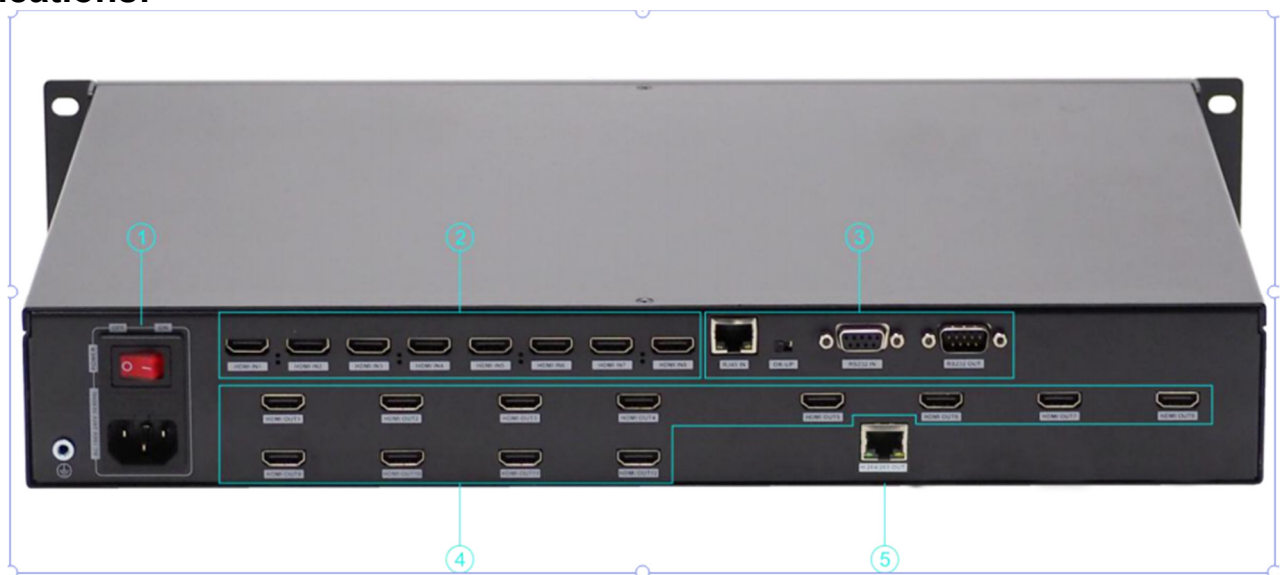
Model : ATZ VP500P

Description: 8x12 Seamless Video wall processor PC software/ APP/ RS232 PIP/ POP/Cross-screen/ roaming/Preview

Features:

- One screen capable of opening 2 windows, total 24 images for 12 outputs
- Supports PIP/ POP/Cross-screen/ roaming
- Supports PC software/ APP/ RS232 control
- Real-time preview input & output signals enabling WYSIWYG
- All 60Hz image processing, achieving smooth and non-tearing images
- Seamless switching no blue, no black screen, no snowflake
- 8 HDMI inputs 12 HDMI outputs
- 1.5U height with standard 19 inch rack-mounted chassis

Specifications:



- ① Power switch: Power on and off
- ② HDMI input port*8
- ③ Control port: RS232 One for control, one for other device control; RJ45 for TCP/IP control
- ④ HDMI output port *12
- ⑤ H264/H265 port: for preview

Model : ATZ VP500P

Description: 8x12 Seamless Video wall processor PC software/ APP/ RS232 PIP/ POP/Cross-screen/ roaming/Preview

Advanced image process

Video input			
Type	No. of ports	Description	
HDMI Input	8	Support up to 1920×1200@60Hz, downward compatibility. Compatible with HDMI1.3 and lower version, EDID version 1.3	
Video outputs			
HDMI Output	12	<ul style="list-style-type: none"> Support common output resolutions: 1024×768@60Hz till 1920×1080@60Hz Support 60Hz/50Hz/30Hz output frame rates Up to 2-window each output/screen 12 outputs support splicing mode of arbitrary form, such as: 3×4, 2×6 etc. 	
RS232 port	2	One for RS232 control, one for other device control	
LAN port	2	One for TCP/IP control, one for preview	
Android and iOS application control			
Others			
Dimension	410*350*72mm	Weight	7kgs
Power Supply	100VAC–240VAC 50/60Hz	Consumption	950W
Work Environment	Temp:0-40°C; Humid: 0-95%	Warranty	2 years

Model : ATZ VP500P

Description: 8x12 Seamless Video wall processor PC software/ APP/ RS232 PIP/ POP/Cross-screen/ roaming/Preview

Supports picture on picture



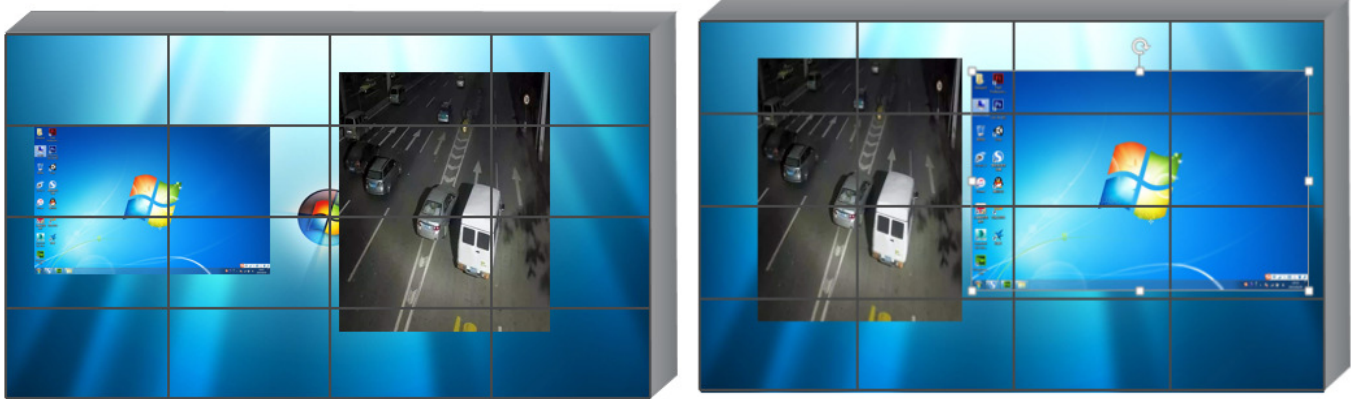
Supports picture in picture



Model : ATZ VP500P

Description: 8x12 Seamless Video wall processor PC software/ APP/ RS232 PIP/ POP/Cross-screen/ roaming/Preview

Cross screen, window size & position any adjustment



Input sources and VW Wall real-time preview

No need the optional preview card, it's able to preview the input source, and the contents on the Video Wall. This preview function are working on both PC control software and the APP control.



Model : ATZ VP500P

Description: 8x12 Seamless Video wall processor PC software/ APP/ RS232 PIP/
POP/Cross-screen/ roaming/Preview

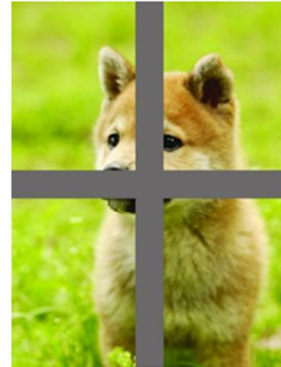
Advanced bezel correction



Original picture



Before bezel correction



After bezel correction

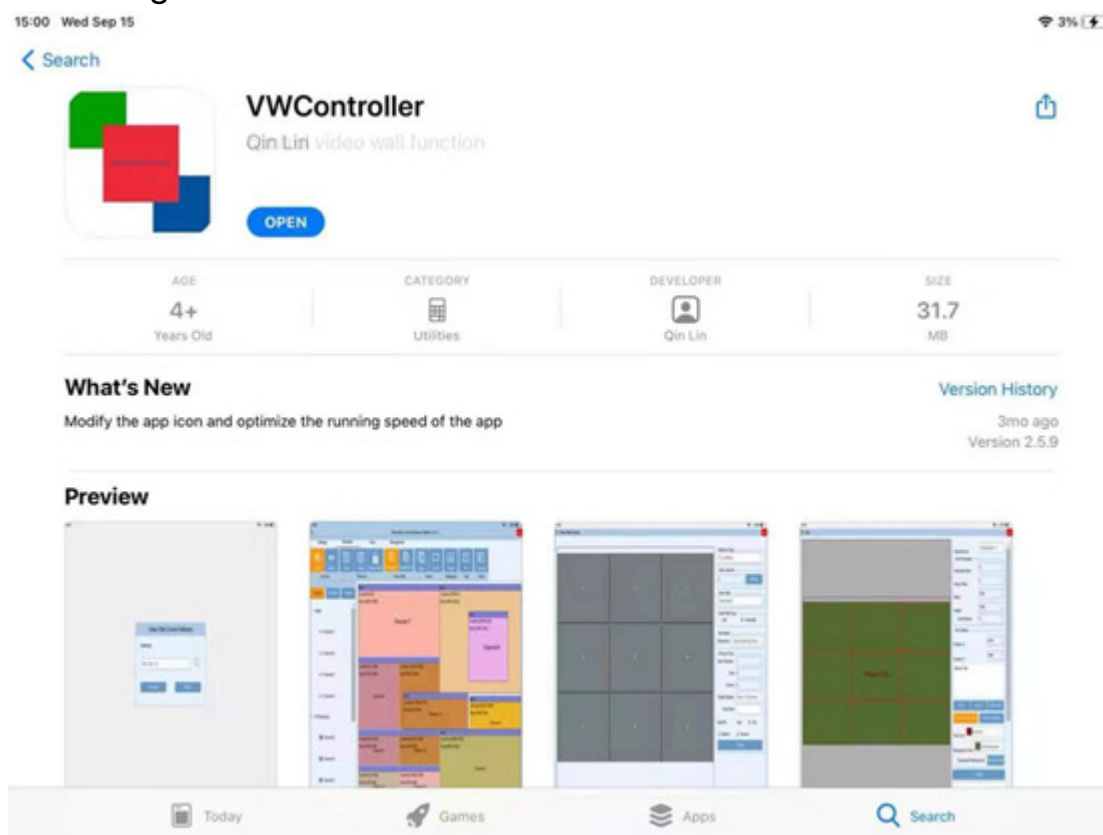
Model : ATZ VP500P

Description: 8x12 Seamless Video wall processor PC software/ APP/ RS232 PIP/ POP/Cross-screen/ roaming/Preview

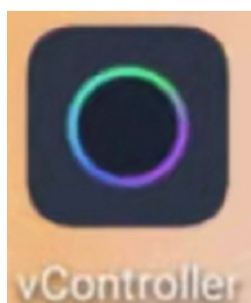
Android and iOS application Control

This video wall controller also supports iOS and Android APP control:

For **iOS users** just need to download the APP from the application store by searching the name “VWController”. As the screenshot below:



For **Android users**, they can get the APK. File from the local dealers to install directly. See the APP screenshot below:



Model : ATZ VP500P

Description: 8x12 Seamless Video wall processor PC software/ APP/ RS232 PIP/ POP/Cross-screen/ roaming/Preview

PC Control software

To protect environment, this control software will be sent by email and can download from the dealers website, after download or have the software ready, please follow the guide below to get started:

When open the control software folder, please click and run the “VWC_V5.1” .exe file

Product Diagram:



Warranty: 2 Years

Warranty is effective from the date of original delivery.

This warranty shall be void if a serial number has been removed from the product.