



Single and Dual Channel

## Multi-Video Processing Box



Features :

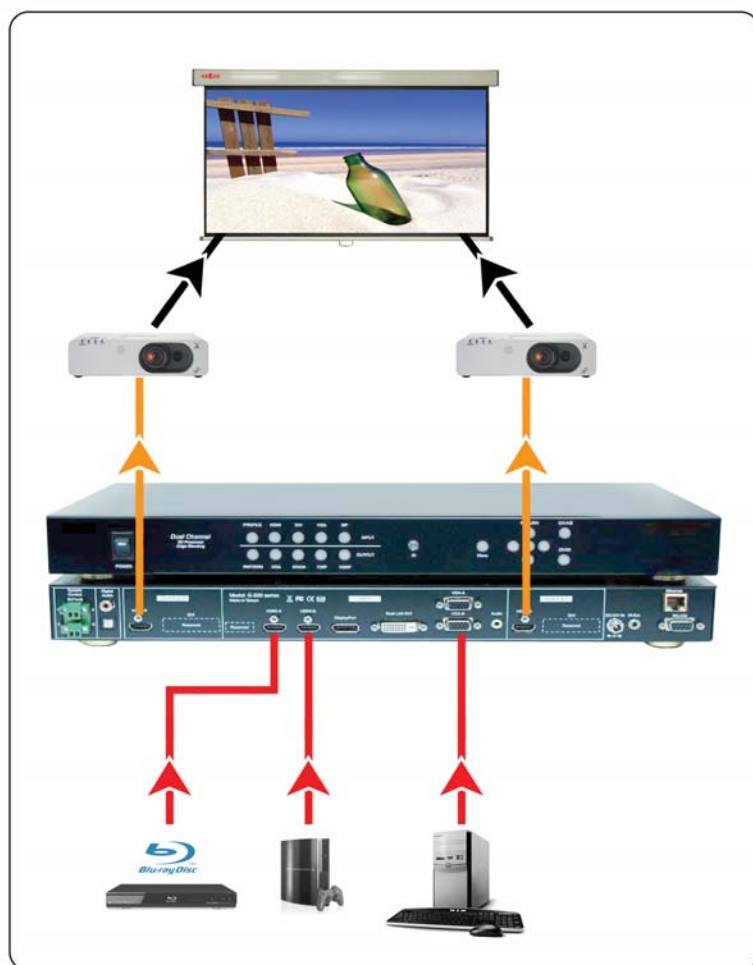
- Stand alone system
- Output in Full HD
- Flexible & requires less than 10min to setup
- High performance system for best user experience
- No PC required
- Controllable by front panel, IR controller & RS-232



The new **video processor** is able to project 3D images with ANY 2 regular projectors. In addition to this, it also comes with edge-blending capabilities to lengthen the screen to give viewers a smooth panorama viewing experience. Other features such as image stack (to brighten and highlight projection image), image warp (to project on various shape of screens, curve screens, irregular screens etc), video wall (up to 15x15 screens) and format conversion could all be done via this video processor. It's a standalone solution that requires no PC to operate and set up could be easily done in minutes.

### Applications:

**Video wall, Image Stack, Edge-blending, Image warp, Format conversion, 3D Display**



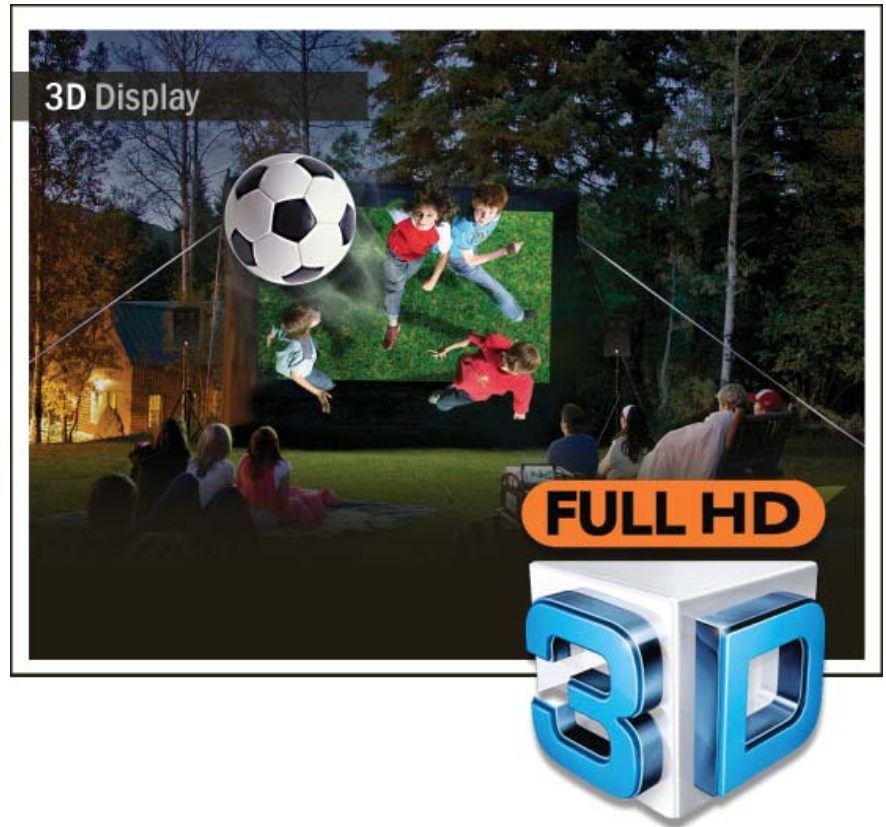
# New product

## Recreate Movie Theatre 3D Experience Anywhere

Features :  
Automatic 3D signal  
detection

Compatible with any  
projector

Full HD (1080p)  
resolution



## Enjoy Panaroma View via Edge Blending

Features :

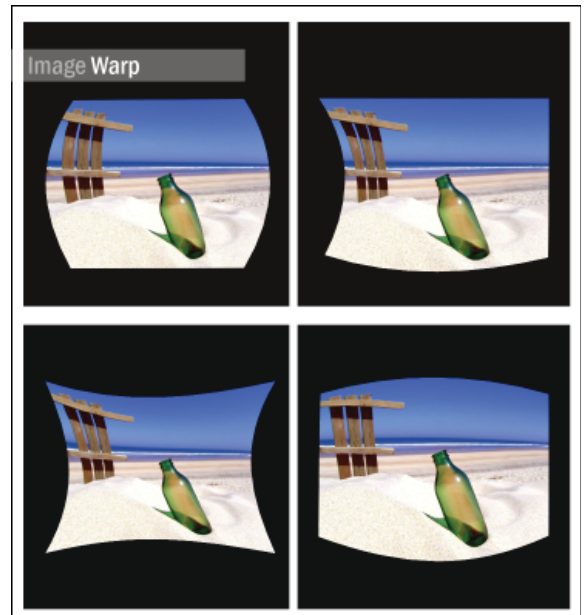
- Project image over large surfaces
- High performance system for best user experience
- Stand alone system (No PC required)
- Advanced Edge Blending (select edges, set overlap region, set gain/offset/gamma and black level)

# New product

## Projections that fits ANY screen with **Image Warp**

Features :

- Allows projection on irregular screens
- 4 corner position and H&V keystone correction



## Get the best out of your projection by using a **Curve Screen**

Features :

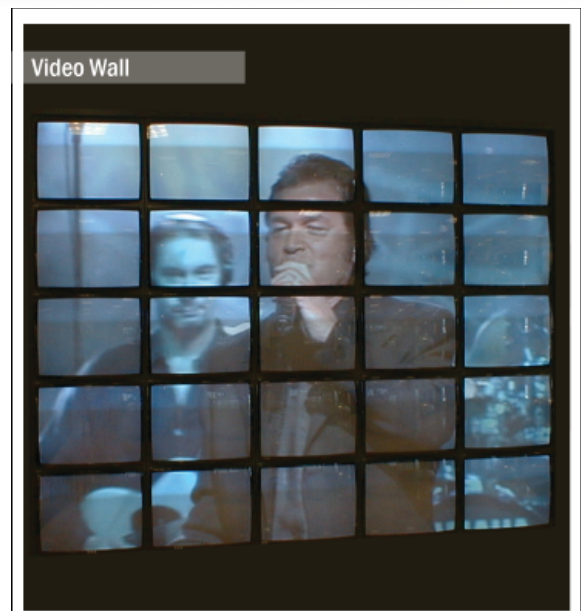
- Projection through multiple projectors
- Cylindrical curve screen correction



## **Video Wall** screening for large scale events

Features :

- Up to 15 x 15 screens
- Magnify, scroll & pan through all inputs
- Image split, cropping & assignment of display location.





# GeoBox Features and specifications

Items	Description	G-101	G-102	G-501	G-502
Input & Output	Video Input Ports	1 x VGA (D-Sub), 1 x YPbPr (RCA), 1 x DVI, 1 x HDMI, 1 x Display Port		2 x VGA (D-Sub), 2 x HDMI, 1 x Dual link DVI (G-501), 1 x DVI (G-502), 1 x Display Port	
	Video Output	1 x RGB, 1 x HDMI		HDMI-A, HDMI-B (CH A/B come from the same input source)	
	Audio Input	1 x analog RH/LH, PC audio Jack, HDMI embedded audio		PC audio Jack, HDMI embedded audio	
	Audio Output	Analog Audio RH/LH, S/PDIF RCA Digital audio, HDMI audio		S/PDIF RCA & Optic Digital audio connectors, HDMI audio	
	Input resolution up to 1080p, 1920x1200, 2048x1080 and 2560x1600	Yes	Yes	Yes	Yes
	Output resolution up to 1080p and 1920x1200	Yes	Yes	Yes	Yes
	HDMI 1.4a receiver and output transmitter	Yes	Yes	Yes	Yes
	Frame lock to input (for multi-video synchronization)	Yes	Yes	Yes	Yes
HDCP key for DVI/HDMI/Display Port	Yes	Yes	Yes	Yes	
Geometry & Warp	4 corner position adjustment and H & V Keystone Correction	Yes	Yes	Yes	Yes
	Image rotation for screen fitting	Yes	Yes	Yes	Yes
	Cylindrical Curved Surface Correction	Yes	Yes	Yes	Yes
	Internal grid pattern for easy geometric adjustment	Yes	Yes	Yes	Yes
	Advanced curved adjustment without PC (4 Corner Adjustment + Curve Adjustment)	Yes	Yes	Yes	Yes
	eWarp Pro software tools for sophisticated curve screen display through PC	--	Option	--	Option
Video Wall	Magnify, Scroll & Pan through all inputs	Yes	Yes	--	Yes
	Video wall function (image split, cropping and assign display location)	Yes	Yes	--	Yes
	Pixel based overlap adjustment in all edges, up to 15x15 matrix displays	Yes	Yes	--	Yes
	Up to 2560x1600 input resolution via Display Port	Yes	Yes	--	Yes
Edge Blending	Advanced Edge Blending (select edges, set overlap region, set gain/offset/gamma and black level)	--	Yes	--	Yes
Passive 3D Display	Movie Theater 3D viewing experience high performance 3D with low cost polarized glasses	Yes	Yes	Yes	Yes
	Auto detect and decode 2D/3D Blue Ray DVD signal for RH/LH output	Yes	Yes	Yes	Yes
	Decode 3D signals from PC, medial plater, Ethernet or STB (including 1080p frame packing, side by side and top/down 3D signals)	Yes	Yes	Yes	Yes
	Selectable output to RH or LH projector	Yes	Yes	Yes	Yes
	By-pass XGA & 720P @ 120Hz 3D signal for 3D Display in DLP-Link 3D Ready projector using shutter glasses	Yes	Yes	Yes	Yes
	Convenient 2D/3D system switching control	--	--	Yes	Yes
1080p 24 Hz output with algorithm for RH/LH synchronization for high performance 3D display	Yes	Yes	Yes	Yes	
2 projector stacking	Two Projectors image stacking for double brightness display	Yes	Yes	Yes	Yes
Advanced video processing	Advanced full 10 bits 3D de-interlace, smooth edge algorithm and 3:2/2:2 film mode processing	Yes	Yes	Yes	Yes
	High quality video and graphics scaling up and scaling down	Yes	Yes	Yes	Yes
	Frame rate conversion	Yes	Yes	Yes	Yes
	Intelligent color adjustment (Discrete RGB color adjustment, Hue, saturation, sharpness, contrast, brightness and 4 preset color modes)	Yes	Yes	Yes	Yes
System Control	Full function Front Panel keypads & IR Remote controller	Yes	Yes	Yes	Yes
	Cabled IR Receiver Extender	Option	Yes	Option	Yes
	Box ID for easy independent control through IR, RS-232 and Ethernet	Yes	Yes	Yes	Yes
	Embedded RS-232 with DB-9 connector	Yes	Yes	Yes	Yes
	Embedded Ethernet control module with RJ-45 connector	Option	Option	Option	Option
	ASCII control protocol over RS-232 and Ethernet	Yes	Yes	Yes	Yes
	One DC 12V/1A trigger output via DC Jack	Yes	Yes	--	--
3 Programmable DC 5V/1mA trigger outputs with phoenix connector	--	--	Yes	Yes	
Easy Use	Firmware update via RS-232 connector	Yes	Yes	Yes	Yes
	NO PC required	Yes	Yes	Yes	Yes
	5 selectable Profile settings for difference display mode	Yes	Yes	Yes	Yes
Dimensions	Not including remote controllwe, power supply and packing	305 x 155 x 45 mm, 1.6kg		440 x 200 x 45 mm, 2.4kg	
Remarks	eWarp Pro PC software for sophisticated curved image is offered based on request. Additional NRE and license are required.				

