

# SMARTKAKE™



## CREATIVE MULTI-DISPLAY PROCESSOR



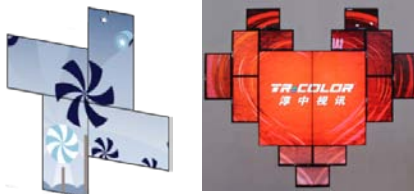
SMARTKAKE™ Creative Multi-display Processor

SmartKake is a brand new creative multi display processor introduced by Tricolor® which focused on retail and exhibition display market. One single SmartKake supports one 4K signal capturing and 4 Full-HD outputs.

- Input Available in DVI, HDMI, and DisplayPort at 4K UHD
- Four DVI-I Signal Output With Full HD Resolution
- Flexible Displays Layout
- Each Output Can Be Rotated or Mirrored Independently
- EDID Management Allows Nonstandard Input Resolution
- Bezel Compensation and Overlap Creation For Edge Blending
- Multiple Device Cascading Supports Larger System

### 4K Ultra HD

With 4K Ultra-HD, which is four times of 1080p. This astonishing resolution brings spectacular vision to everyone. A variety of 4K signal formats are available on Apollo including Dual-link DVI, DisplayPort and HDMI which offer customer more options when they are not satisfied with only Full-HD.

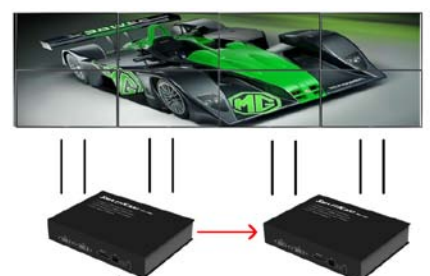


### Flexible Layout

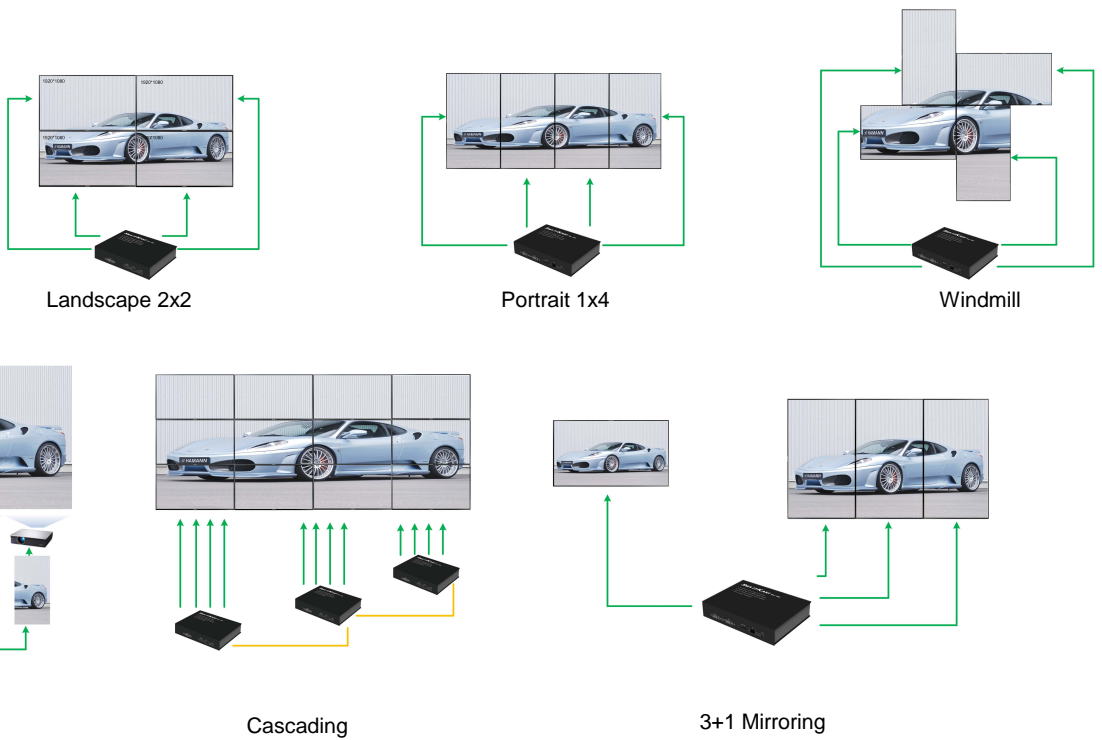
Each output of SmartKake™ can be mirrored or rotated on 90°, 180°, 270°, which breaks the tradition M\*N video wall layout. With SmartKake™, you can design you multi display system in a more creative way with a mix of landscape and portrait monitors. The user friendly management software SmartKake™ will assist you create the layout with only a few easy steps.

### Flexible Layout

Multiple SmartKake™ can be using together as a cascading system, which supports video walls more than 4 monitors and allows the input resolution reaches much higher than 4K. Meanwhile, cascading provides frame locking between devices which ensures the perfect synchronization of video wall performance.



## CREATIVE DISPLAY



## SPECIFICATION

Video Input	DVI	Signal Format	Dual-link DVI	Image Processing	Image Rotating	90° , 180° , 270°, Mirroring	
		Connector	24+5 Pin/DVI-I (Digital Only)		Bezel Compensation	Yes	
		Resolution	1920x1080@60Hz, 2560x1600@60Hz, 3840x2160@30Hz		Overlap Creation	Yes	
	HDMI	Signal Format	HDMI 1.4		Control	Serial Port	RS232
		Connector	HDMI TYPE A			Ethernet	TCP/IP
		Resolution	1920x1080@60Hz, 2560x1600@60Hz, 3840x2160@30Hz			Environment	Temperature
Display Port	Signal Format	DisplayPort 1.1	Dimension	Humidity	10%-90%		
	Connector	24+5 Pin/DVI-I (Digital Only)		Power Supply	225(W) * 45(H) * 200 (D) mm		
	Resolution	1920x1080@60Hz, 2560x1600@60Hz, 3840x2160@30Hz			Mount Rack	12V, 3.3A	
Video Output	DVI	Signal Format	DVI-I			MTBF	1U Mount Rack Accessories Available
		Connector	24+5 Pin/DVI-I	50000h			
		Resolution	1024x768@60Hz ~ 1920x1080@60Hz				

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