TRICOLOR

SMARTKAKE

CREATIVE MULTI–DISPLAY PROCESSOR

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
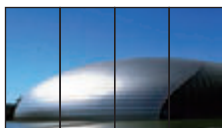Multiple Device Cascading Supports Larger System

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.
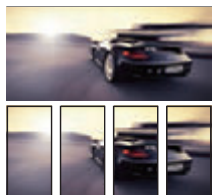
4K ULTRA HD

CREATIVE DISPLAY

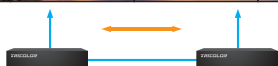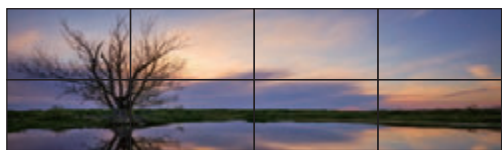**Landscape 2x2**

Portrait 1x4

Windmill

Edge Blending

SMARTKAKE™ Creative Multi-display Processor

DVI   Display Port   HDMI

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.

Cascading

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.

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 SmartKake including Dual-link DVI, DisplayPort and HDMI which offer customer more options when they are not satisfied with only Full-HD.

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	0°C-40°C
	Display Port	Signal Format	DisplayPort 1.1		Humidity	10%-90%
		Connector	24+5 Pin/DVI-I (Digital Only)	Dimension	225(W) * 45(H) * 200 (D) mm	
		Resolution	1920x1080@60Hz, 2560x1600@60Hz, 3840x2160@30Hz	Power Supply	12V, 3.3A	
Video Output	DVI	Signal Format	DVI-I	Mount Rack	1U Mount Rack Accessories Available	
		Connector	24+5 Pin/DVI-I	MTBF	50000h	
		Resolution	1024x768@60Hz ~ 1920x1080@60Hz			