DVP703 Broadcast Level LED Video Processor

DVP703 is a broadcast high-high stability LED Video processor . It supports audio and video synchronisation switch, HDMI audio recording, any channel seamless switching ,PIP and POP function and timing switch. DVP703 features automatic lock technology which means you can set the timer or boot times and the machine will automatically lock and stop work. It supports 7-channel video input and 2-channel external audio access including 2 composite video(CV), 2 VGA, 1 DVI, 1 HDMI, and DVI interface. DVP703 uses dual-core image processing engine with a single-core of 30-bit image scaling technology. It has built -in multi level gamma selection and image colour deployment. DVP703 can support customise output resolution of up to 265 million pixels @ 60Hz. Output width resolution of up to 3840 and height of up to 1920.

Features:

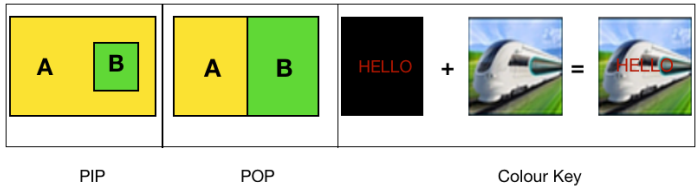
- Audio and video synchronisation
- 2.65 megapixel customise resolution
- Timing switch(DVP703T)
- Timing shutdown function
- Any channel seamlessly switch
- Optional SDI and SDI-LOOP
- Support multi -machine splicing
- PIP and POP Function
- Chroma Key function
- Scene presets save and recall
- Hot key black screen
- Partial of full screen switch
- Supports PC Control

Audio and Video Synchronisation

DVP703 input signal source can be associated with HDMI audio, audio, external L1R1, external L2R2, transmission without delay , no noise.

PIP, POP, Color Key

DVP603 has 2 processing engines that can handle two 2K images in the same output to achieve PIP,POP, colour key output function.



Customise Resolution

DVP703 has a precise customised resolution output 2.65 million pixels @60Hz/@30Hz resolution.

3000x870@60Hz

Timing Shutdown

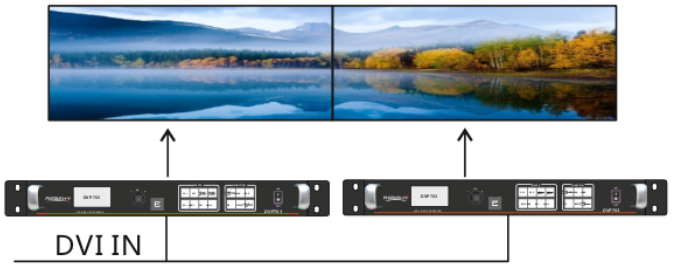
DVP703T set shutdown timer or boot frequency -the processor will stop work if time out or boot limitation.

Seamless Switch

DVP703 is seamless switch splicing device- all the input channel switching can be seamlessly switched.

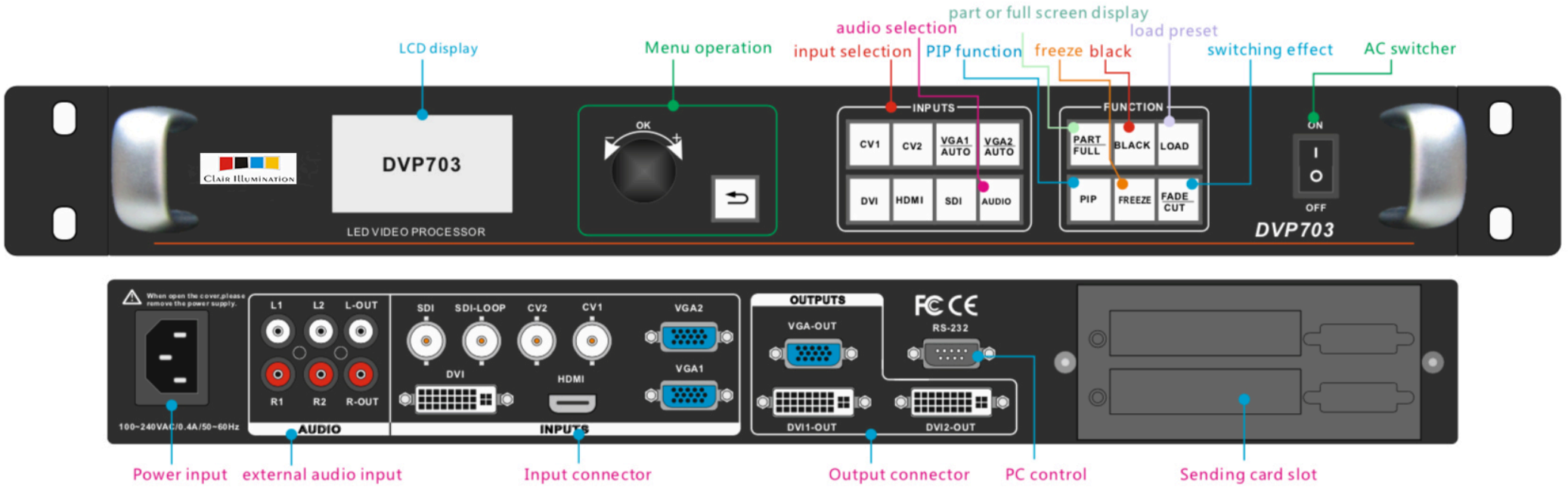
Multi-machine splicing

Using 2 or more than 2 sets of DVP703 can cascade splicing and realise 0 time difference synchronisation.

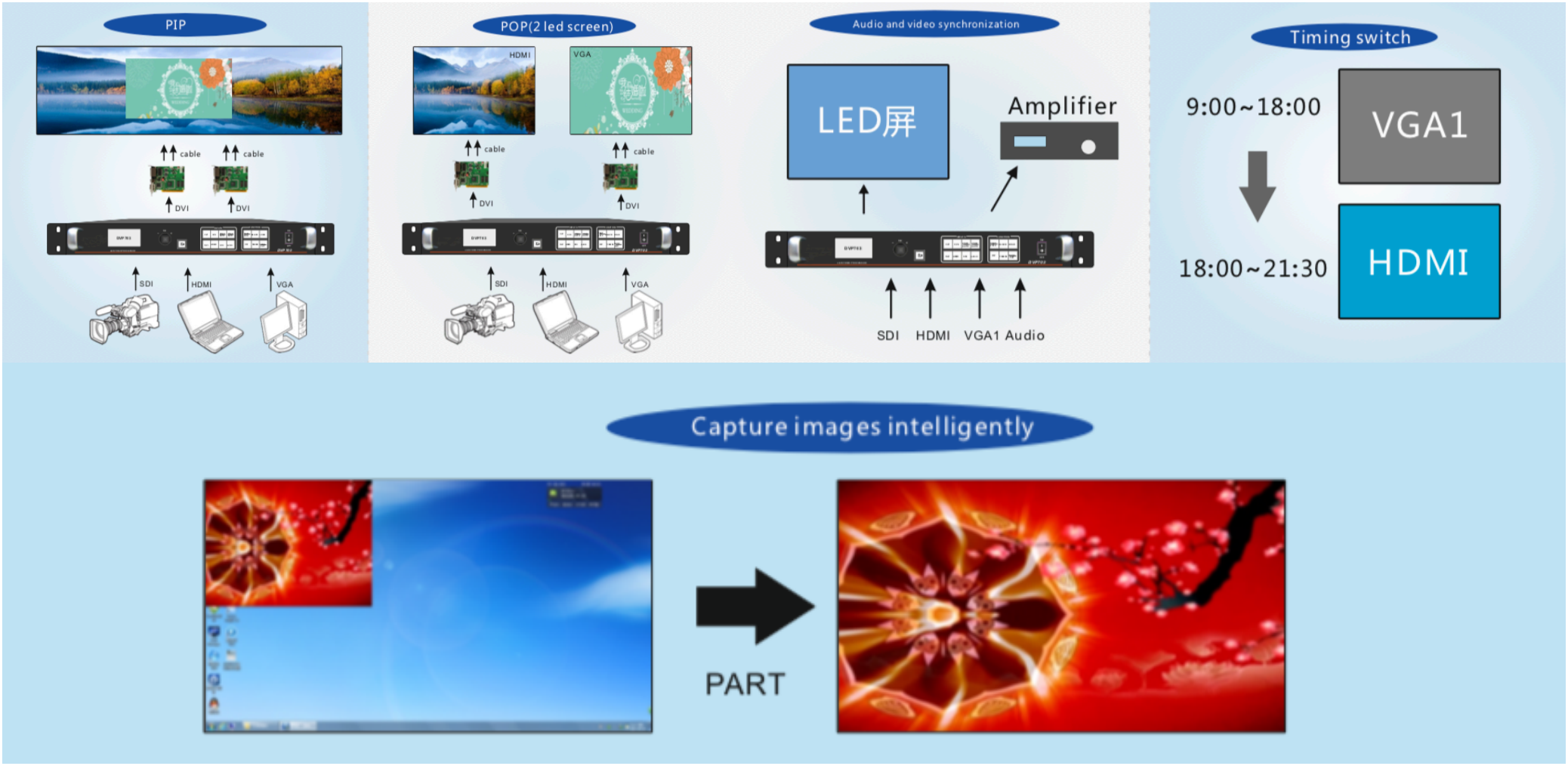


Clair Illumination

DVP703 Front and Rear Panel:



Application:



Specification:

HDMI Input	
Quantity	1
Connector	DVI-I
Standard	DVI1.0, HDMI1.3
Resolution	VESA PC to 1920x1200,HD to 1080p
DVI Input	
Quantity	1
Connector	DVI-I
Standard	DVI1.0, HDMI1.3
Resolution	VESA PC to 1920x1200,HD to 1080p
VGA Input	
Quantity	1
Connector	Db15
Standard	R, G, B, Hsync, Vsync:0 to1Vpp±3dB (0.7V Video+0.3v Sync) 75 ohm black level: 300mV Sync-tip: 0V
Resolution	VESA PC to 1920x1200
CVBS (CV) Input	
Quantity	2
Connector	BNC
Standard	PAL/NTSC 1Vpp±3db(0.7V Video+0.3v Sync)75 ohm
Resolution	480i,576i

DVI/VGA Output	
Quantity	2DVI/1VGA
Connector	DVI-I /DB15
Standard	DVI: DVI1.0 VGA: VESA
Resolution	1024×768@60Hz 1024×1280@60Hz 1280×1024@60Hz 1440×900@60Hz 1536×1536@60Hz 1600×1200@60Hz 1920×1080@60Hz 1920×1200@60Hz 2048×640@60Hz 1024×1920@60Hz 1920×1280@60Hz 1280×720@50Hz 1920×1080@50Hz 2048×1152@60Hz 2304×1152@60Hz 2560×816@60Hz 3840×640@60Hz Customise Resolution: 2.65M@60Hz
3G-SDI INPUT	
Quantity	1
Connector	BNC
Standard	SD-SDI, HD-SDI, 3G-SDI
Resolution	1080p 60/50/30/25/24/25(PsF)/24(PsF) 720p 60/50/25/24 1080i 1035i 625/525 line
General Parameters	
Weight	3.5Kg
Size(mm)	Product: 250 x 440 x 550 Package: 520 x130 x 360
Input Voltage	100VAC-240VAC 50/60Hz
Maximum Power	12W
Operating Temperature	0°C~45°C
Model	DVP703 DVP703S DVP703T DVP703ST