

CIUS



Ready to Go
Seamless Switching and Scaling

RGBlink[®]

C1US



The C1US is designed for easy use video wall scaling - to be quick ready to go for everyday applications. Featuring as standard HDMI, DVI, VGA and Composite and well as 3G-SDI inputs , C1US also includes external audio input and output support.

Features

- Picture-in-Picture
- Seamless switching and transition effects
- Split image across dual outputs
- Standard and custom output resolutions
- Integrated audio
- EDID Management
- Built-in test pattern generator

Ready to Display

Include a PIP in a range of standard



Ready to Send

C1US features a dual height slot compatible with a wide range of LED Sender Cards. This innovative feature can accommodate two standard LED Sender Cards or one dual height card. Direct configuration of

Ready for Media

Add an additional input to the C1US, via the slot provided. A wide range of options are available including USB media input to playback media including MPEG4, AVI, JPG, transforming the processor into a simple media player.



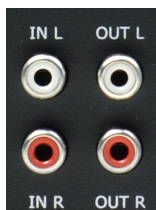
Ready to Switch & Transition

Switch between videos with cut, fade or transition effects with no black frame.



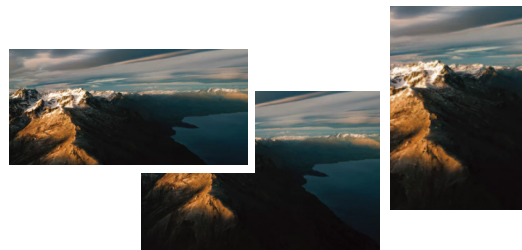
Ready to Play

Insert external audio or use embedded digital video. Output audio separately via the external RCA jacks allowing C1US to be integrated with audio mixing systems.



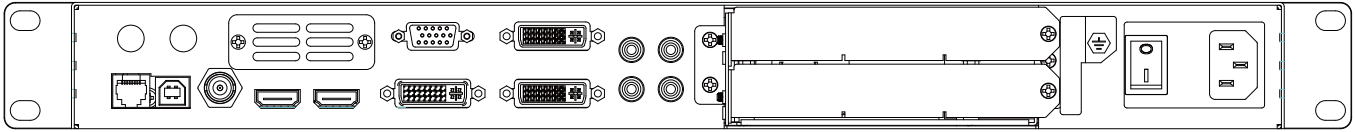
Ready to Scale

Cross convert video inputs to the required output resolution. C1US supports a host of standard input formats, while output resolution settings are even more flexible to support a wide range of display devices. For LED and other displays, the RGBlink pixel to pixel scaling engine is built-in allowing pixel perfect video presentation on any display in any ratio.



Management Ready

EDID resolution management is available on board including copy and save increasing input support

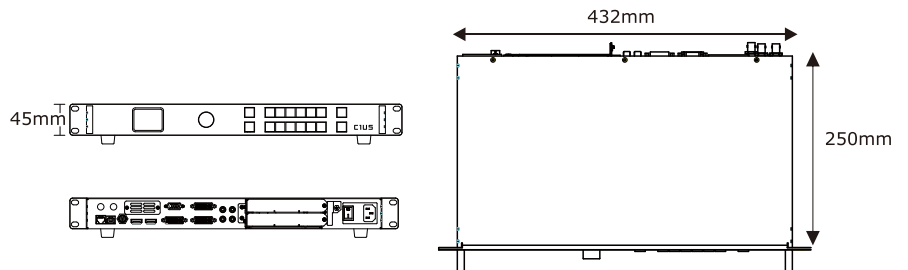


Specifications

Connectors	Input	Standard with	
		2 x HDMI	In/loop
		1 x DVI	
		1 x VGA	
		1 x BNC	CVBS
	2 x BNC	3G-SDI In/Loop	
	1 option slot		
	Select from	DVI HDMI VGA DisplayPort CVBS USB2.0	
	Output	2 x DVI	
	Audio	2 x RCA	L/R In
2 x RCA		L/R out	
Communication	1 x RJ11	Serial RS232 In	
	1 x USB-B	Serial USB In	
Power	1 x IEC		
Performance	Input Resolution	SDI CVBS	
		SMPTE	625 PAL 525 NTSC 720p@25/30/50/60Hz 1080i@50/59.94/60Hz 1080p@23.98/24/25/29.97/30/50/59.94/60Hz
		DVI HDMI	
		SMPTE	625 PAL 525 NTSC 720p@25/30/50/60Hz 1080i@50/59.94/60Hz 1080p@23.98/24/25/29.97/30/50/59.94/60Hz
		VESA	800x600@50/60Hz 1024x768@50/60Hz 1280x768@50/60Hz 1280x1024@50/60Hz 1600x1200@50/60Hz 1920x1080@50/60Hz
	VGA		
	VESA	800x600@50/60Hz 1024x768@50/60Hz 1280x1024@50/60Hz 1440x900@50/60Hz 1600x1200@50/60Hz	
	Output Resolution	Select from below or configure customised	
		DVI	
		SMPTE	720p@50/60Hz 1080p@50/60Hz
VESA	1024x768@50/60Hz 1280x720@50/60Hz 1280x800@50/60Hz 1280x1024@50/60Hz 1400x1050@50/60Hz 1680x1050@50/60Hz 1920x1080@50/60Hz 1920x1200@50/60Hz 2048x1152@50/60Hz 2560x816@50/60Hz		
Standard Supported	SDI	SMPTE 425M (Level A) SMPTE424M SMPTE 292M	
	HDMI	1.3	
	DVI	DVI-D	
	VGA	UXVGA	
Grey Level	10 bit		
Delay/Latency	2 frames		
Features	Effects	Cut Fade Digital Transition Effects	
	EDID Management	Standard	
	LED Sender Card	2 slots (2 single height or 1 dual height card supported)	
	Sender Config	Standard	
Power	Voltage	AC 100~240V 50/60Hz	
	Max Power	65W	
Environment	Temperature	0°C – 40°C	
	Humidity	10% - 85%	
Physical	Weight	Nett	3.1kg
		Packaged	5.25kg
Dimension	Nett	480mm x 250mm x 45mm	
		Packaged	540mm x 360mm x 135mm

Order Codes

Product Code	Item
110-3000-01-0	C1US With SDI & DVI



HDMI® HDCP™

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