

# X<sup>1</sup>

VENUS



Simply Professional  
Scaling and Switching

**RGBlink**<sup>TM</sup>  
VIEWSIZE YOUR WORLD



# Next generation professional seamless switching and scaling

Innovative modular design. Simply plug in additional inputs to requirement. Bright OLED display, large illuminated buttons. Intuitive and easy to use.

## Features

- Seamless switching between any source
- Scaling with configurable Horz & Vert offsets
- Image Enhancement
- Transition Effects
- Split function
- PIP from any source in any position and size
- Up to 2048x1152 @ 60Hz / 2560x1152 @ 50Hz
- On board EDID Management
- HDCP compliant
- Easy, intuitive operation
- Modular construction with innovative RGBlink plug-n-play architecture
- Add a wide range of input options to suit particular requirements
- Optional Wifi Hot Spot module for use with remote apps
- Optional Audio Management module

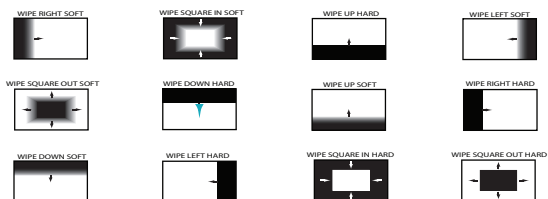
## Seamless Switching

Switch between any input with any resolution seamlessly, with no black frame.



## Transition Effects

Choose from a range of transitions to add further effect to displays.





## Picture in Picture

Include a PIP from a range of stand positions including PBP (Picture-By-Picture) Pre-sets.



## Remote Control

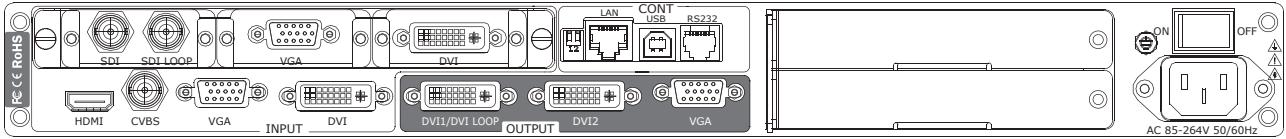
Standard Windows control software for remote control and update is included. Apps for Apple iPad and iPhone, as well as Android are available, extending the use of X1.



## Input Options

Select from a wide range of input and other options to customise X1 to specific requirements, whether for rental or installation.



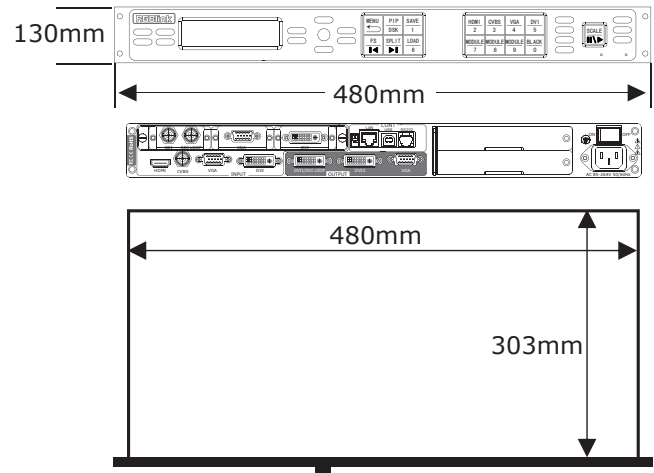


## Specifications

<b>Inputs</b>	Optional Module Slots	3
	Inputs per Card - CVBS	8
<b>Outputs</b>	Signals Supported	HDMI 1.3, DVI-I, SDI(SD/HD/3G), USB 2.0, CVBS, VGA, YPbPr
	Signals Supported	HDMI 1.3, DVI-I, VGA
<b>Communications Ports</b>	Network	TCP/IP
	Serial	RS232
	USB	2.0
<b>Performance</b>	Input Resolution	DVI / HDMI: SMPTE: 625@25/50 PAL   525@29.97/59.94 NTSC 720p@50/59.94/60   1080p@50/59.94/60   1080i@50/59.94/60 VESA: 800x600@60   1024x768@60   1280x768@60 1280x1024@60   1600x1200@60   1920x1080@60 HDMI: SMPTE: 625@25/50 PAL   525@29.97/59.94 NTSC 720p@50/59.94/60 1080p@50/59.94/60   1080i@50/59.94/60 VESA: 800x600@60   1024x768@60   1280x768@60   1280x1024@60 1600x1200@60   1920x1080@60 VGA: 800x600@60   1024x768@60   1280x1024@60   1440x900@60   1600x1200@60 CVBS: PAL   NTSC SDI: 625@25/50 PAL   525@29.97/59.94 NTSC   720p@50/60   1080i@50/59.94/60 1080p@50/59.94/60   1080psf@23.98/24/25/29.97/30
	Output Resolution	Select from standard set or select user configurable SMPTE: 720p@50/60   1080p@50/60 VESA: 800x600@60   1024x768@60/75/85   1280x720@60/60   1280x800@60   1280x1024@60   1360x768@60   1366x768@60 1400x1050@60 1440x900@60   1600x1200@60   1680x1050@60   1920x1080@60 1920x1200@60   2048x1152@60   2560x816@60  *not all resolutions supported on VGA
	RatesRefresh	50   60   75
	Standards Supported	SDI: SMPTE 425M (Level A)   SMPTE 424M   SMPTE 292M   SMPTE 259M-C DVB-ASI VGA: VGA-UXGA HDMI: 1.3 DVI: 1.0
<b>Features</b>	Grayscale Processing	10 bit
	Scaling Engine	10 bit
	Effects	Cut, Fade, Range of transitions
	Text Overlay/OSD/Subtitle/Banner Display	Standard (from Ver 1.2)
	EDID Management	standard
<b>Environmenta</b>	Signal Backup	standard
	Remote Control Apps	Windows®, iPhone®, iPad®, Android®
	Operation Temperature Range	0°C - 40°C
	Operation Humidity Range	10% - 85%
<b>Electrical</b>	Input Power	100V-240V 50/60-Hz Auto-ranging
	Max Power	65W
<b>Physical</b>	Format	1U 19" Rack Mounting
	Device Dimensions	480mm x303mm x 45mm
	Packed Dimensions	535mm x355mm x 130mm
	Device Weight	2.7kg
Package Weight	4.5kg	

## Order Codes

Product Code	Item
190-0001-02-1	VGA Input
190-0001-03-1	Display Port
190-0001-04-1	DVI Input
190-0001-05-1	DVI Input/Loop Out
190-0001-07-1	SDI In/Loop Out
190-0001-08-1	HDMI In/Backup
190-0001-09-1	CVBS In/Backup
190-0001-10-1	USB In/Backup
190-0001-11-1	Audio Management*
190-0001-12-1	LAN/Wi-Fi/Hotspot Module*



**HDMI™ HDCP™**

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