

VSP 3550S

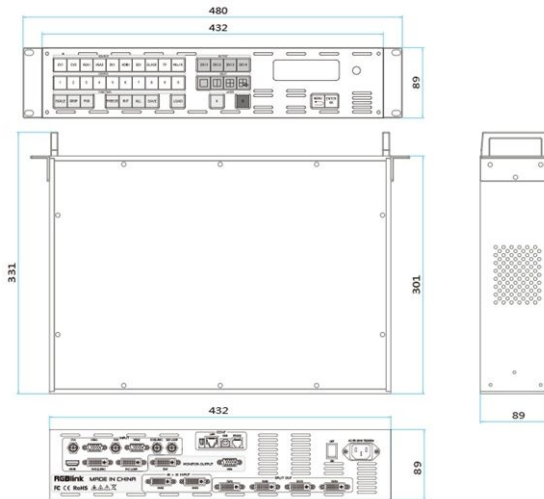
Splicing Processor & Seamless Scaler



Key Features

- 4K x 1K Input Split
- Fade or Cut Seamless Transition
- Multiple Cascade Synchronization Splicing
- DSK for Subtitle Overlay
- Output Two Sources, Position and Overlay Freely
- User-defined resolution adjustments
- Max supported output resolution:
2048x1152@60Hz /
2560x816@60Hz

Dimensions



Specification

Connectors	Video Input	3 × BNC (2 × CVBS/1 × SDI with loop) 2 × DB15 (VGA) 1 × HDMI 1 × DVI (with loop) 2 × DVI (4K × 1K)
	Program Output	4 × DVI
	Monitor Output	1 × DVI 1 × VGA
Communication Ports	LAN	TCP/IP
	USB	2.0
	Serial	RS 232
Performance	Input Resolution	SDI: 625@25/50 PAL 525@29.97/59.94 NTSC 480i@60 576i@50 720p@50/59.94/60 1080i@50/59.94/60 1080p@50/59.94/60 1080psf@23.98/24/25/29.97/30 VGA: 800x600@60 1024x768@60 1280x1024@60 1440x900@60 1600x1200@60 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 1920x1080@60 VESA: 800x600@60 1024x768@60 1280x768@60 1280x1024@60 1600x1200@60 1920x1080@60 CVBS: PAL/NTSC
	Output Resolution	Select from standard set or select user configurable SMPTE: 625@25/50 PAL 525@29.97/59.94 NTSC 480i@60 576i@50 720p@50/59.94/60 1080p@50/59.94/60 1080psf@23.98/24/25/29.97/30 1920x1080@23.98/24/25/29.97/30 VESA: 1024x768@60/75/85 1152x864@75 1248x936@60 1280x720@60 1280x800@60 1280x1024@60/75/85 1280x960@60/85 1360x768@60 1366x768@60 1400x1050@60 1440x900@60 1600x1200@60 1680x1050@60 1872x1040@60 1920x1080@60 1920x1024@60 1920x1200@60 1976x1144@60 2048x1152@60 2048x1200x60 2560x816@60 2560x1152@50 2560x980@60 3840x670@60 *Not all resolutions supported on VGA
	Supported Standards	SDI: ITU-R BT.656, ITU-R BT.601, SMPTE 259M, SMPTE 292, SMPTE 297 VGA: VESA, UXGA HDMI: 1.3 CVBS: PAL/NTSC
	Output Channels	2
	PIP	Configurable position and size
DSK / Chroma Key	On/Via PIP	
Display Control	Scale, Crop, Position, Mask	
Visual Effects	Brightness, Contrast, Saturation, Hue, Sharpness	
Transitions	Fade, Cut	
Grayscale Processing	10 bit	
4Kx1K Input Support	Yes, Dual DVI Inputs	
Power	Input Voltage AC 85~264V, 50/60Hz Max Power 65W	
Environment	Temperature 0°C~45°C Humidity 10%~85%	
Physical	Weight 4.7kg (Net Weight) 8kg (Package Weight)	
	Dimensions 480mm x 331mm x 89mm (Device Dimension) 585mm x 410mm x 205mm (Package Dimension)	

Order Codes

Product Code	Item
100-3550-01-0	VSP 3550S

Application

