

VSP 628PRO

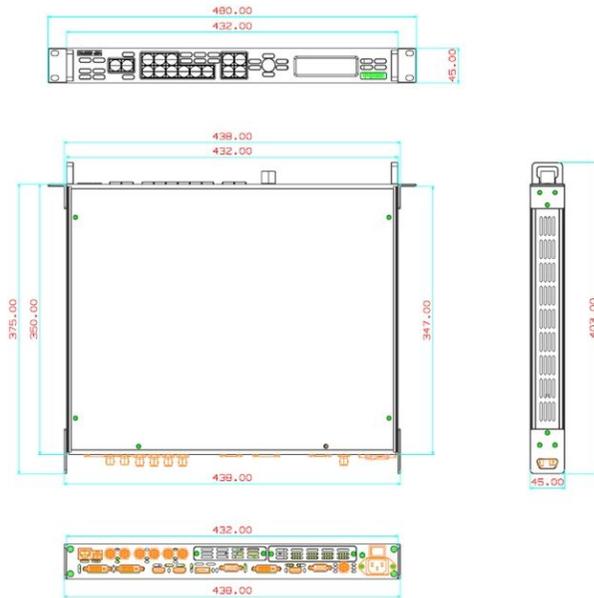
Presentation Switcher & Seamless Scaler



Key Features

- 2 Channels
- 5 System Modes
- Visual Effects
- Scale, Crop and Position
- Mask
- Picture in Picture
- DSK/Chroma Key
- Noise Reduction
- Rotation and Flip
- Custom Format
- Configure EDID
- Grayscale Processing
- LOGO Capture
- Signal Backup

Dimensions



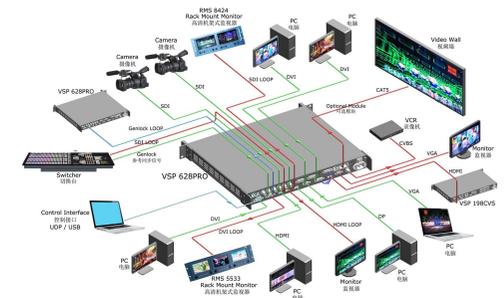
Specification

Connectors	Inputs	1 × Genlock (with loop) 2 × SDI (each with loop) 1 × DVI (with loop) 1 × HDMI (with loop) 1 × VGA 1 × DisplayPort 2 × SDI (Each with loop) — SDI Option Module 1 × DP (with loop) +HDMI — 4K DP&HDMI Option Module 2 × VGA/DVI/HDMI/USB/CVBS — VGA/DVI/HDMI/USB/CVBS Option Module
	Outputs	1 × DVI 1 × HDMI 1 × VGA 1 × CVBS — CVBS Option Module 2 × SDI — OS2 Option Module 1 × Fiber + SDI + HDBaseT — Fiber Option Module
Communication Ports	LAN	TCP/IP
	USB	2.0
Performance	Input Resolution	SDI: 720p@50/60 1080i@59.94/60 1080p@23.98/24/25/29.97/30/59/59.94/60 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 1080i@50/59.94/60 1080p@50/59.94/60
		VESA: 800x600@60 1024x768@60 1280x768@60 1280x1024@60 1600x1200@60 1920x1080@60
Output Resolution	Select from standard set or select user configurable	DP: 1920x1200@60 2560x1600@60 3840x2160@30
		4K: SMPTE: 625/25/50 PAL 525/29.97/59.94 NTSC 1080P50/59.94/60 1080i50/59.94/60 720p50/59.94/60
		VESA: 3840x2160x24 3840x2160x25 3840x2160x30
		VESA: 800x600@60 ~ 2560x1600@60
Genlock	480i 576i 720p@50/59.94 1080i@50/59.94 1080p@50/59.94/60 1080i@50/59.94/60 720p@50/59.94/60	
Refresh Rates	23.98 29.97 30 50 59.94 60 75	
Features	Output Channels	2
	PIP	1 in standard mode, configurable position and size
	DSK	On / Via PIP in standard mode
	Display Control	Scale, Crop, Position, Mask
	Effects	Cut, Fade
	LOGO Capture	Standard
	Brightness	Standard
	EDID	Standard
	Signal Backup	Standard
	Test Patterns	Standard
	Video Delay	1.5 frames (MinDelay 0.9 frames)
	Grayscale Processing	12 bit
	Sender Card Support	1 Slot
	Sender Card Control	Full support for ColorLight, Mooncell. Limited support for Nova
	Power	Input Voltage
Environment	Max Power	45W
	Temperature	0°C~45°C
Physical	Humidity	10%~85%
	Weight	3.7kg (Net Weight) 6.9kg (Package Weight)
Physical	Dimensions	480mm x 403mm x 45mm (Device Dimension) 535mm x 455mm x 130mm (Package Dimension)

Order Codes

Product Code	Item
100-0628-03-0	VSP 628PRO
100-0628-04-0	VSP 628PRO with Web Interface
190-0628-01-0	Dual CVBS Input Module
190-0628-02-0	Dual USB Input Module
190-0628-03-0	Dual VGA Input Module
190-0628-04-0	Dual HDMI Input Module
190-0628-05-0	Dual DVI Input Module
190-0628-06-0	Dual SDI Input/Loop Module
190-0628-07-0	4K Display Port & HDMI Input Module
190-0628-21-0	SDI / Fiber / HDBaseT Output Module
190-0628-22-0	CVBS / Composite Output Module
190-0628-23-0	SDI Dual Output Module

Application



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Specifications are correct at time of printing and subject to change or alteration without notice.