

Seamless Professional Scaler and Switcher



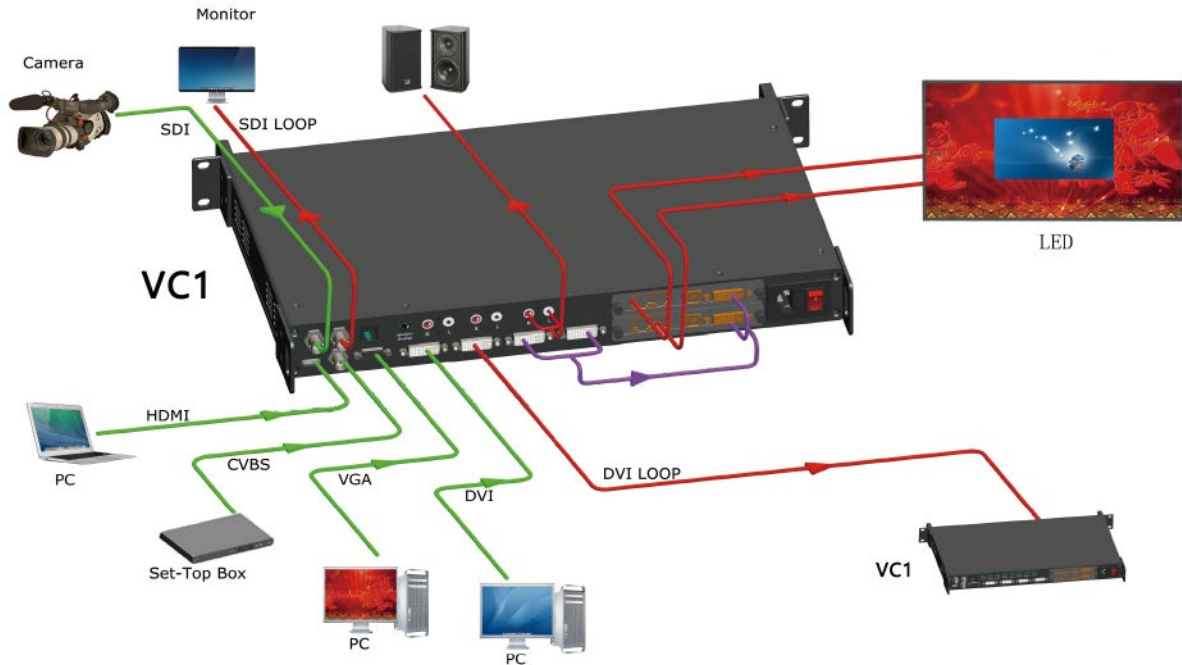
MODEL **VC1**

- Seamless switching between any source
- Free customized among 2.3 million pixels
- PIP from any source in any position & size
- Support EDID Management
- Cascade Split
- Support Open API
- Two Sender Card Built-in
- Input Hot backup

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DIAGRAM



FEATURES

Picture in Picture

Add a picture in picture (PIP) from any input source in any size and position.



EDID Management

Support EDID management, customize format of laptop, realize pixel-pixel effects.

Display:

Resolution:

Orientation:

Easy Operation

Copy numeric button, easy to set parameters for image.



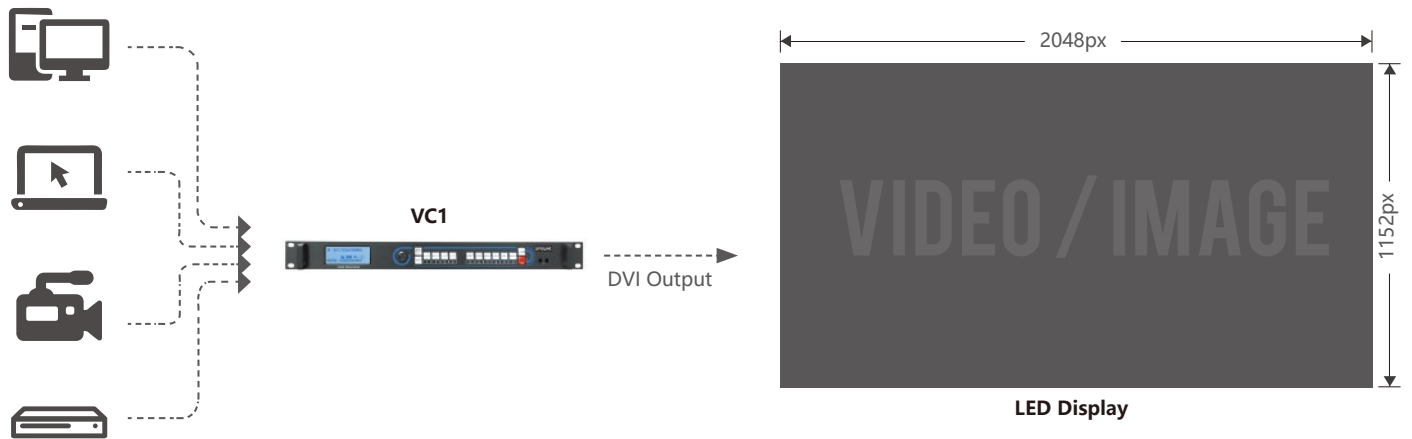
Wide range customized resolution

Free customized output among 2.5 million. Widest being 3840px, Highest being 1920px.

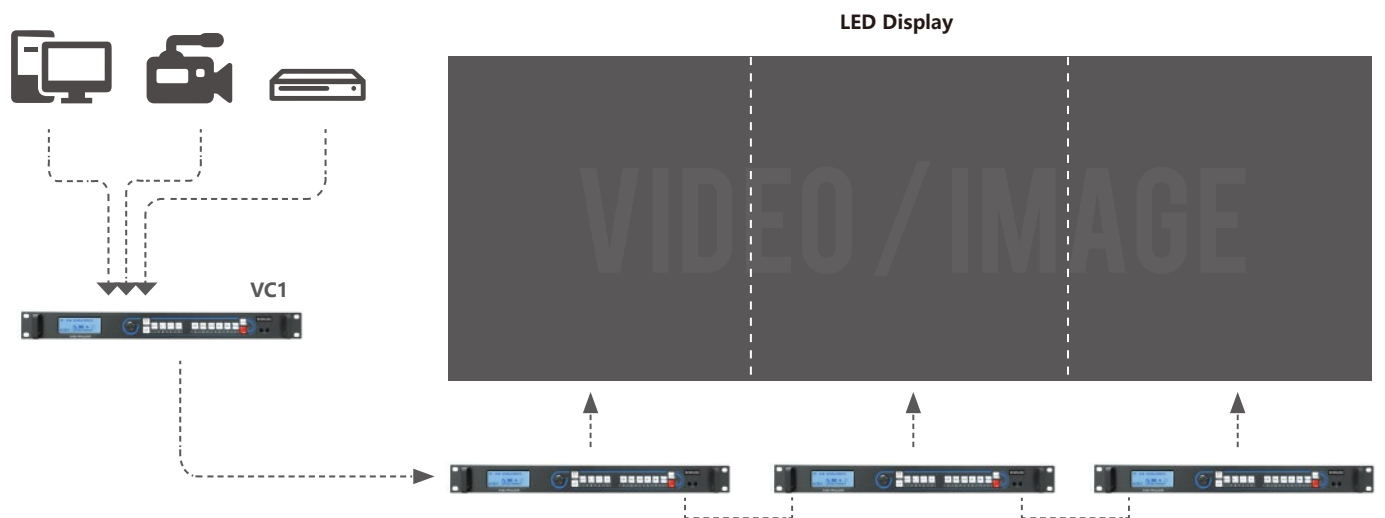


PRODUCT SOLUTIONS

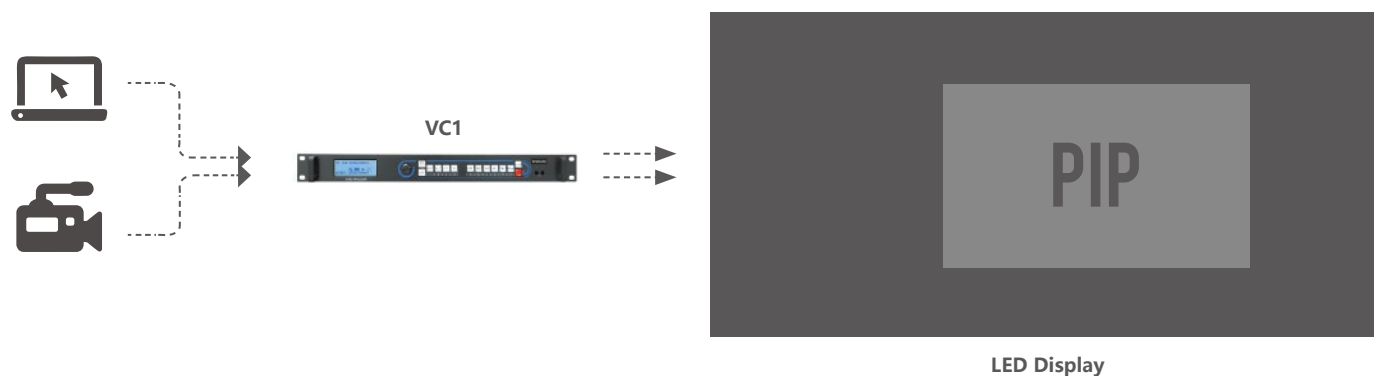
Application 1: Customized Input & Output Resolution for Pixel by Pixel Display



Application 2: Flexible Cascade Splicing



Application 3: PIP from any Input Source





SPECIFICATIONS

| | | |
|-------------------|--|---|
| | Standard | 1 × DVI 1 × HDMI 1 × VGA 1 × CVBS 2 × Audio |
| | Optional | 1 × SDI |
| Outputs | Standard | 2 × DVI 1 × VGA 1 × Audio |
| Operation | RS232 | Open Protocol Control |
| Input format | DVI | VESA: 800x600 1024x768 1280x1024 1600x1200 1920x1080 1920x1200 2048x1152 |
| | HDMI | SMPTE: 480i 576i 720p 1080i 1080p VESA: 800x600 1024x768 1280x720 1280x800 1280x960 1280x1024 1400x1050 1600x1200 1920x1080 1920x1200 2048x1152 |
| | VGA | 800x600 1024x768 1280x1024 1600x1200 1920x1080 1920x1200 |
| | CVBS | SMPTE: 480i 576i |
| | YPbPr | SMPTE: 480i 576i 480P 576P 720p 1080i 1080p |
| | SDI | 480i 576i 720p 1080i 1080p 1080psf |
| Output format | SMPTE | 720p 1080p |
| | VESA | 1024x768 1280x720 1280x1024 1400x1050 1600x1200 1920x1080 1920x1200 2048x1152 2560x816 1024x1280 1152x1152 1280x1280 1536x1536 2560x1024 2560x1600 3840x540 |
| Standards Support | SDI | SD-SDI HD-SDI 3G-SDI |
| | VGA | VGA-UXGA |
| | HDMI | 1.3 |
| | DVI | Single Link, Dual Link |
| Input Power | AC 100~264V (Typical 110/220) 50/60Hz | |
| Max Power | 20W | |
| Temperature | -25°C~55°C (Typical 25°C) | |
| Humidity | 20%~90% | |
| Device Weight | 2.0kg (Device) | |
| | 3.0kg (Packed) | |
| Dimensions | 480mm x 265mm x 44mm (Device) | |
| | 540mm x 365mm x 135mm (Packed) | |

ORDER CODES

| Product Code | Item |
|-----------------|----------------------------|
| P180-VC1-000-01 | 1.5U Scaler & Switcher |
| P180-VC1-000-02 | SDI Input/Loop Out for VC1 |

