

VJX16-4

16 Channels Video Mixer



- 16 video inputs
- 4 real-time video layers in the mix
- 6 video outputs
- Multiple effects
- Audio and MIDI interactivity

www.vixid.com



MANUFACTURER OF HIGH PERFORMANCE AUDIOVISUAL HARDWARE

TECHNICAL SPECIFICATIONS*

INPUTS

The backbone solution for your video installation

- 16 video inputs - seamless switching:
 - 8 Composite inputs (RCA connectors)
 - 8 S-Video inputs (Y/C mini-DIN connectors)
- 4 real-time video tracks (4 TBC channels – Time Base Correction)
- 1 MIDI In
- 1 stereo audio input (RCA connectors)
- 1 USB port for firmware updates

OUTPUTS

The VJX16-4 offers multi-screen configurations with preview

- 6 video outputs including 3 independent outputs:
 - OUT 1 : 1 Composite (RCA) + 1 S-Video (Y/C miniDIN)
 - OUT 2 : 1 Composite (RCA) + 1 S-Video (Y/C miniDIN)
 - OUT 3 : 1 Composite (RCA) + 1 S-Video (Y/C miniDIN)
- 1 MIDI Out
- 1 stereo audio output (RCA connectors)

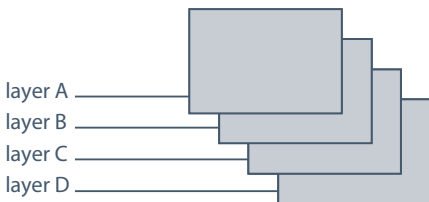
VIDEO QUALITY

The VJX16-4 provides strictly professional video quality

- Professional standard definition PAL/SECAM/NTSC
- RGB Alpha 4:4:4:4 digital video processing

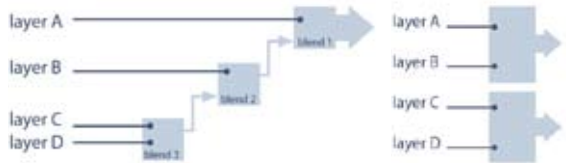
4 VIDEO LAYERS

The VJX16-4 video mixer lets you mix 4 video layers in real time with very low delay. For the first time in the industry, VIXID introduces layer blend modes in hardware.



- 4 re-synchronised video layer (4 TBC)
- Innovative layers depth swapping interface
- 144 presets for easier live mixing
- Instant and direct access to track transparency through slide faders.

Different mixing mode



Nodal compositing

Battle 2 x 2

EFFECTS

Each layer has its own effects pool. Several effects can be applied to each layer and can be previewed at 4 video processing steps.

- Fully adjustable Luma keyer, Chroma keyer, Color Keyer
- Audio interactivity
- Full MIDI control
- Gain correction knob for each track
- Red/Green/Blue level correction (RGB balance)
- Brightness/Contrast/Saturation level correction (BCS balance)
- Image Crop function
- Black&White button
- Negative button
- Scroll, Mirrors, Flips, original VIXID effects
- Freeze, Strobe effects
- Numerous Wipes patterns

GENERAL SPECIFICATIONS

The VJX16-4 collapsed size maximizes portability.

- Dimensions : 300x350x100 mm (11.8 x 13.7 x 3.9 inches)
- Weight : 4 Kg (8.8 lbs)
- Power Supply : 5V DC / 3A

* technical specifications may be changed without prior notification

