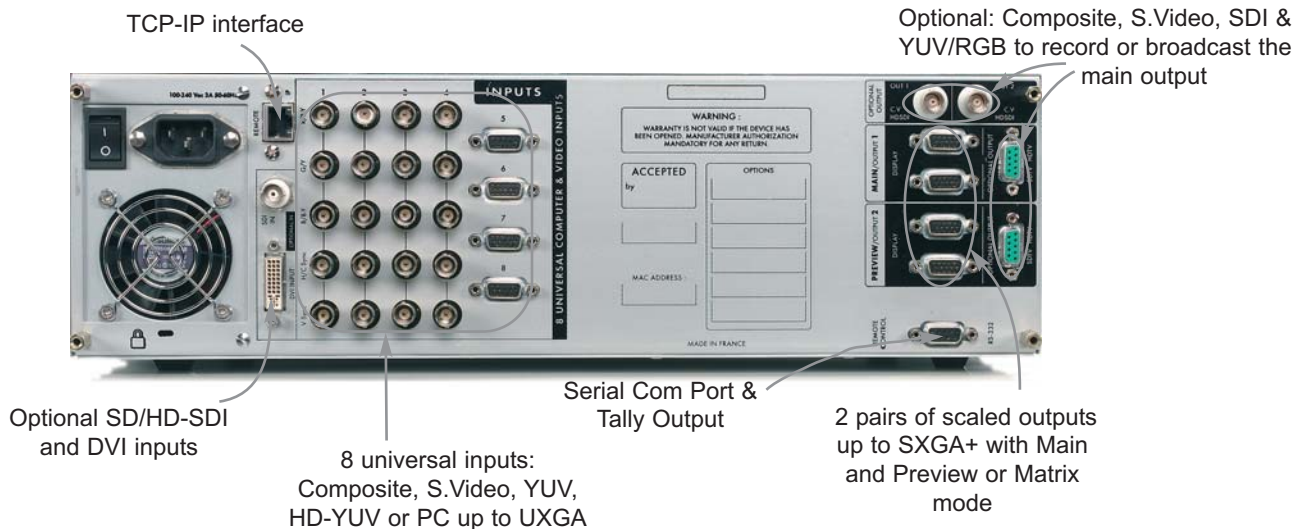
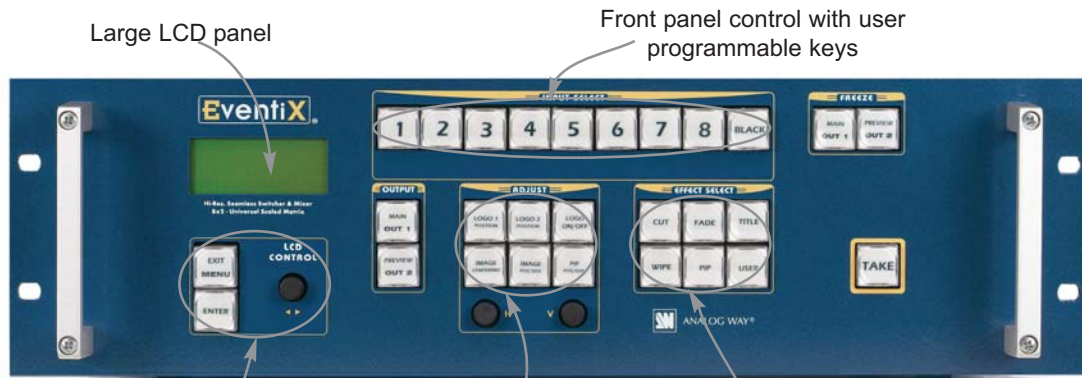


EventiX™

Hi-Res Computer and Video Mixer/Seamless Switcher

Model. **EVX8022**



2 Operation Modes

- Mixer Seamless Switcher with Hi-Res. Main & Preview outputs
- 8 inputs to 2 scaled outputs Hi-Res. Native Matrix

8 Universal Inputs

- Composite, S.Video, YUV, RGB, SDI, HDTV,
- Computer up to UXGA
- Optional DVI & SD/HD-SDI

Outputs

- 2 x Scaled up to 1400 x 1050 (SXGA+ & D-ILA),
- Optional TV: SDI, YUV, Y/C, CV

Effects

- Fading, titling, PIP with borders, wipes, cut, Seamless Switching
- Hi-Res. logo inserter & frame store
- Vertical or horizontal Edge Blending (optional)



ANALOG WAY®

www.analogway.com

P/N: EVX8022/VA1107

High Resolution Mixers and Seamless Switchers

Technical Specifications

8 Universal Inputs

- **Composite Video**
NTSC = 15.735 kHz/60 Hz
PAL/SECAM = 15.625 kHz/50Hz
- **S.Video (Y/C)**
- **Component (YUV) 525/625L**
- **RGB/S (TTL or 0.3V Analog)**
- **RGsB (SOG: 0.3V Analog)**
- **Computer (RGB HV, RGB/S et RGsB):** PC, Mac, Wkst, automatic synchro. & centering, resolution from 640x480 to 1600x1200 (up to 110 kHz)
- **HDTV:** Component (HD-YUV 3 level sync)
1080i/60/50Hz, 720p/60Hz, 480p/60Hz
- **EVX8022HD features:** SD/HD-SDI - 4:2:2 (10 bits) & DVI-D up to UXGA

Display Output

- 2 x MAIN / Out 1
- 2 x PREVIEW / Out 2
- RGB HV, RGB/S or RGsB (H&V separated, Composite sync. or SOG)
- RGB = 0.7V p/p (75 Ohms load)
- Output resolution:
PC 4/3: SVGA, XGA, SXGA, SXGA+, D-ILA
PC 16/9: 52x480, 1365x768, 720p, 480p
- **Options:** SDTV (15kHz); SDI, YUV, S.Video, Composite NTSC/PAL

User Controls

- Fully equipped front panel:
- 4 line LCD screen with intuitive menu for complete in/out set up and image control
- High quality buttons for direct access to:
 - Input selection
 - User programmable transition effect keys
 - Take
 - Freeze (Main & Preview)
 - Logo, image & H&V PIP position
- Full control by additional remote keypad or provided software

Logos and Frame Stores

- 8 logos & 2 frame stores
- Up to SXGA, 16 million colors
- Non-volatile memory
- Flash capture of Video or Computer sources
- 256 steps keying threshold control
- Settable H&V logo position
- 2 logos allocated per input

Effects: Cut, PIP, fade, title, wipes

Input Connectors

- Input 1 to 4: on 5 x BNC
- Input 5 to 8: on HD 15F
- DVI-D + BNC: EVX8022-HD only

Output Connectors

- Main/ Out 1: 2 x HD15F
- Preview / Out 2: 2 x HD15F

Other

- RS232 serial com port for remote control and update and Tally out
- RJ 45 for TCP/IP

Power Supply

- Internal, universal, automatic, 100-250 VAC; 50/60 Hz, (130 W)
- (UL, CSA, GS, CE), On/Off AC main switch

Supplied with

- 1 x AC power cable
- 1 x Remote control software
- 1 x User manual

Dimensions: 19", 3U

- D 16.5" x W 19" x H 5.25"
- D 420 mm x W 480 mm x H 133 mm

Weight: 8 kg (19 lbs)

Warranty: 3 year warranty on parts and labor back to factory

Specifications subject to change without prior notice

EventiX™ by Analog Way is a **Computer & Video Up/Down Mixer Scaler Switcher with numerous effects:** cut, wipes, fade, PIP and title, together with hi-res. logo insertion and frame store functions. Fitted with 8 universal inputs, it can be used as a Mixer or as an 8x2 scaled Matrix.

Mixer Mode

EventiX scales all sources - Video and Computer - and performs mixing and seamless switching transitions between any 2 inputs. The 2 Main outputs match the native resolution of any video-projector or Hi-Res. display device, and the Preview outputs allow to monitor the sequences before they are displayed on the main screens to avoid errors during a presentation.

EventiX features the following effects: **PIP, Fade, Title, Cut and Wipes.**

Native Matrix Mode

EventiX switches any of the 8 inputs to 1 of the 2 or both outputs. Inputs are scaled and can be displayed with different resolutions on output 1 and 2.

Common Features in Matrix and Mixer Modes

EventiX provides a high quality image thanks to its integrated digital decoder, improved 3:2 and 2:2 pull down circuitry, auto-adaptative pixel by pixel 3D motion compensation, time base corrector and frame rate converter & follower. Each input image control can be individually set and stored in non volatile memory.

Logo Insertion and Frame Stores

Record 2 full screen images and 8 logos in 16 million colors in a non-volatile memory. Images and logo(s) can be flash captured from any Video or Computer source by keying or image cut-out.

Up to 2 logos can be allocated per input and positioned anywhere on the screen. The frame store can be used as a welcome or transition image while switching between 2 sources.

EventiX is specifically designed with a full control front panel for Hi-Res. A/V presentation displays, large events, and for the rental and installation markets. It offers a user-friendly interface and can be easily controlled & upgraded via its RS232, TCP-IP or by using the optional remote keypad.

To Control EventiX

- **Remote Control Software** (supplied)
- **Axion:** High End event Remote Console
- **TripliX:** Event Remote Console
- **RK8022-T:** Keypad with or without T-bar



Axion



TripliX



RK8022-T

References

- > **EVX8022:** EventiX™
- **EVX8022-HD:** Same with DVI and SD/HD-SDI inputs

- **ARC100:** Axion™*
- **TRC8022:** TripliX™*
- **RK8022:** Remote keypad*
- **RK8022-T:** Remote keypad with T-Bar*

* sold separately

Options

- **OPT-iX-SDTV-D1:** SDTV, S-Video, SDI output & YUV/RGB (Main output)
- **OPT-iX-A:** 8 stereo audio Inputs + 1 additional
- **CBD-UP:** Cross Blender
- **SWM-OE:** Show Manager Open Edition

Cables for EventiX

- > BNC Cables from 1.8m/6ft to 20m/66ft
- > VGA Cables from 0.4mm/6ft to 1.8m/6ft
- > VGA/BNC Adapter Cables in 1.8m/6ft and 3m/10ft
- > Remote Cables from 0.5m/1ft to 30m/100ft
- > BNC HD-SDI Cables M/M from 3m/10ft to 30m/100ft
- > DVI Cables from 1.8m/3ft to **70m/230ft**

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