

EVENT PRODUCER X

One Operator Delivers Affordable Event Production for Stories Worth Telling



Event Producer X is perfect for a wide range of applications — from corporate events to houses of worship, and from committee rooms to virtual events. This solution streamlines production, making high-quality shows accessible to everyone, regardless of technical expertise.

As audiences expect increasingly sophisticated visual storytelling, there's also a growing demand for more content, including coverage of smaller and local events. These once-conflicting trends no longer clash — Event Producer X now offers a highly efficient, cost-effective way to bring these visual stories to life for all audiences.

Event Producer X is a single-seat, all-in-one Live event production suite. At the heart of Event Producer X lies a powerful 2 M/E Maverik X Production Switcher, mastering the transitions and the rich set of instantly available effects.

Maverik X and the other elements of Event Producer X are powered by Grass Valley's open Agile Media Processing Platform (AMPP®). With decades of industry defining expertise behind it, AMPP OS delivers the trusted reliability and performance of broadcast equipment to the micro-services landscape.

Event Producer X unites a selection of features out of the full suite of native AMPP applications into a single, intuitive environment, providing every essential tool required for live event production:

- **Switcher, powered by Maverik X:** Effortlessly switch sources by simply selecting the one you want to bring on-air.
- **Macros, powered by Maverik X:** Set up complex wipes and transitions in advance, then trigger them instantly with a single click.
- **Multiviewer, powered by Kaleido-IP™ X:** Access every source, including Program, Preview, and Replay channels, all in a fully customizable layout.
- **Clip replay, powered by Densité X Clip Player:** Instantly start your clip from the UI, regardless if it's in MXF, MOV, MPG, MP4 or GXF

- **Graphics:** Seamlessly integrate external HTML5 graphics, like live vote results, to enhance your broadcast.
- **Audio, powered by Audio Mix X:** manage and fine-tune audio channels for a balanced, immersive sound experience.

With so much power at your fingertips, it could easily feel overwhelming — but the intuitive, content-driven UI keeps everything clear and simple. Just touch the image of the source that best captures the action to create dynamic, engaging stories in real time. Enhance your story with dynamic graphics control, complete with a pre-programmed transition to guide your viewers.

Key Features

- **Single-operator design:** Streamlined for one-person control of live sports productions
- **Intuitive interface:** Content-driven and touch-optimized for fast, easy navigation
- **Flexible editing options:** Offers browser-based editing, EDIUS® X and Adobe Premiere integration without media relinking
- **Integrated monitors and sources:** Built-in monitors for Program, live, and replay channels, plus support for AMPP audio/video flows
- **Graphics:** HTML renderers for real-time graphics
- **Seamless transitions and macros:** Pre-program complex transitions, triggered with a simple click
- **Customizable automation:** Automate workflows using Grass Valley's extensive catalog of AMPP-native applications and third-party integrations, including AI
- **IP-ready streaming:** Built-in IP encoding enables live streaming directly from the application
- **Global access:** Web-based platform accessible from any device and location, using public internet, VPNs, or in-house networks



And because it's a web application, any browser on any tablet or device instantly puts you in the director's seat — whether you're right in the heart of the action or halfway around the world on a mobile connection.

You might expect a suite this comprehensive to come with a slow learning curve. But thanks to its touch-optimized interface and deployment assistant, getting started is as simple as pointing at what you want to see. That's all there is to it!

The Event Producer X features a ready-to-use, intuitive interface that enables you to start cutting your show within minutes. Plus, you have the flexibility to customize the layout if you'd like to make it uniquely yours.

Simply click on the left side of any source's image to switch instantly to Preview where it can be transitioned to PGM out, with a pre-programmed rich transition. Clicking on the right side will immediately cut to PGM out. This creates a high-quality, orchestrated production experience for the audience — all without needing a large crew.

Leveraging AMPP's core reliability, Event Producer X enables effortless use of special effects, such as picture-in-picture and multibox layouts that display two video sources side-by-side on the output channel. This solution is built on the same expertise and high-quality components used in top-tier live productions worldwide.

Designed for both seasoned technical directors and pure creatives, it empowers producers and other storytellers to take full control — without the need for formal technical switcher training.

Event Producer X offers smooth control over audio transitions and levels, keeping them in perfect sync with other program elements. Users can designate specific audio sources for manual control, allowing operators precise audio management for a refined, professional production.

Security

Rest assured, AMPP is designed with security as a foundational priority. Certified to SOC 2 standards, AMPP ensures that your workflows meet the most rigorous security, availability and confidentiality benchmarks. Its robust architecture conforms to best practices in IT security, utilizing a representational state transfer (REST) framework to protect every aspect of your production environment:

- All REST operations are executed over HTTPS for secure communication
- All REST operations rely on JSON Web Tokens (JWT) for authorization

IP streaming in AMPP is encrypted when applicable (SRT (AES), RIST (AES), RTMPS (TLS/SSL), WebRTC (DTLS/SRTP), AMPP Streaming (DTLS/SRTP)).



Powered by AMPP OS, Grass Valley's open microservices-based Agile Media Processing Platform, Event Producer X enables creatives to access and operate the suite from virtually anywhere — whether over public internet, VPNs or in-house networks — using just a standard internet connection.

If your current tools make certain small- to medium-sized events productions financially out of reach, Event Producer X is the perfect solution.

Event Producer X integrates seamlessly into our suite of flexible solutions and is just one of many

powerful tools. Grass Valley's Media Universe opens limitless opportunities to expand, drawing from Grass Valley's extensive and growing catalog of AMPP-native applications — as well as a rich set of solutions from our industry partners.

General Operational Specifications

Platform

Grass Valley's AMPP OS (Agile Media Processing Platform), web-based UI, accessible via standard internet, VPNs, or in-house networks

Operating Mode

Single-operator environment with content-driven interface and support for external control surfaces

Production Switcher

2 M/E Maverik X Production Switcher at its core

Special Effects

Includes support for multibox layouts and advanced transitions

Macros

Pre-programmable transitions and effects with one-click execution

Input Sources

Up to 10 video sources

Clip Player

2x Clip Players

Graphics Capability

- 2x HTML renderers for external live graphics
- 4x internal image stores for static/animated graphics
- 2x animated wipes

Streaming

Built-in IP encoding for direct streaming capabilities

Program Outputs

- 1x Clean feed
- 4x Aux feed

Monitoring

Built-in Program, Live and Clip Player sources; customizable multiviewer layout

Audio Control

Manual audio source selection and level control per scene

Automation and Customization

Supports automation via an extensive library of AMPP-native applications and third-party integrations, including AI

This product may be protected by one or more patents. For further information, please visit: www.grassvalley.com/patents

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