

SPORT PRODUCER X

One Operator Delivers Affordable Sports Production for Stories Worth Telling



Sport Producer X from Grass Valley® empowers a single operator to create professional, broadcast-quality sports productions from anywhere, using only a browser. By drastically reducing production costs, it enables stories to be told that would otherwise be financially out of reach. With seamless control over all program elements, including graphics and instant replay, Sport Producer X opens up new possibilities for accessible, real-time sports storytelling.

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

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

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

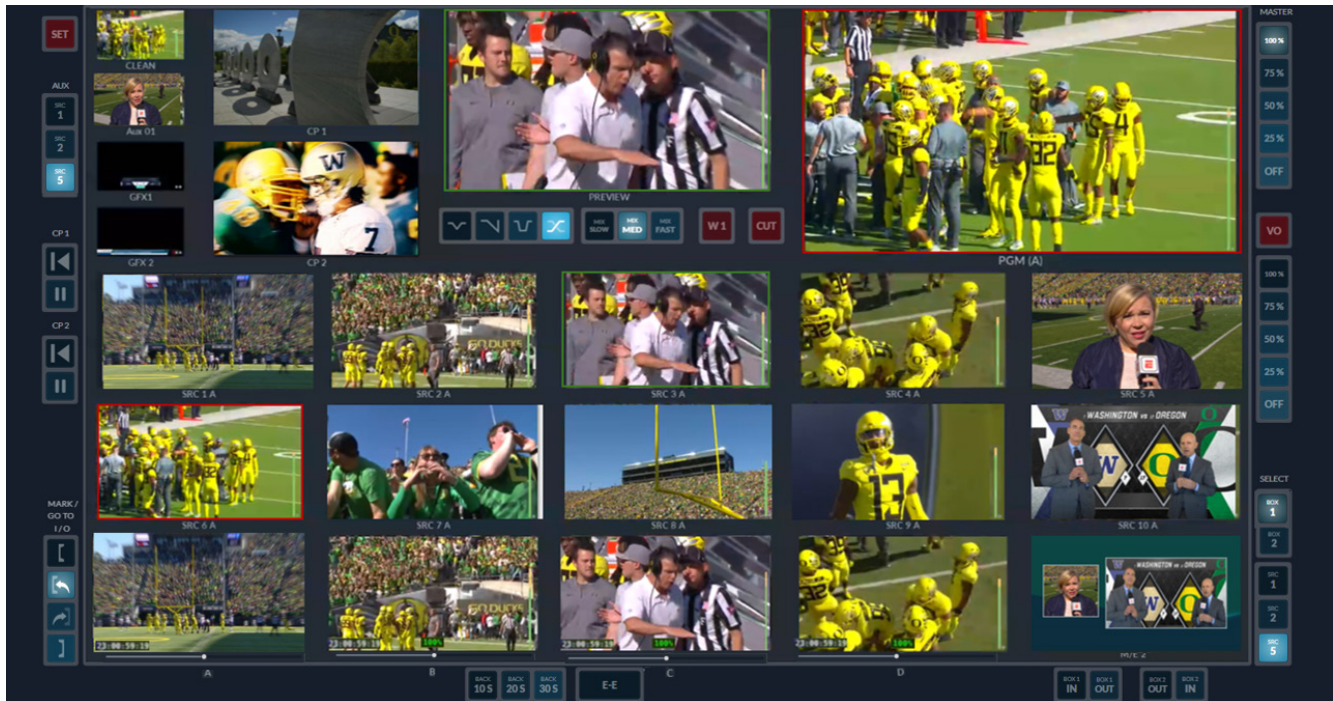
Sport Producer X unites a selection of features out of the full suite of native AMPP applications into a single, intuitive environment, providing every essential tool required for live sports production:

- **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.
- **Instant replay, powered by LiveTouch X:** Capture every moment, with up to four sources continuously recorded and ready for instant replay.
- **Graphics:** Seamlessly integrate dynamic graphics, like the current score, to enhance your broadcast.
- **Audio:** 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 narrative with instant replays from the same environment: use the scrub bar beneath the replay channel to pinpoint the start of the action and instantly relive the excitement, 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 and media storage:** Includes image storage for graphics, animated clips and 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, getting started is as simple as pointing at what you want to see. That's all there is to it!

The Sport 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.

In addition to content-driven directing, Sport Producer X offers the possibility to connect tactile and programmable control surfaces to control the production elements.

Leveraging AMPP's core reliability, Sport 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 sports 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.

Sport 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, Grass Valley's open microservices-based Agile Media Processing Platform, Sport 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 sports productions financially out of reach, Sport Producer X is the perfect solution. It enables you to broadcast games that dedicated fans have historically missed out on – so dive in and explore its potential today.

Sport 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 (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

Instant Replay

Powered by LiveTouch X, with 4 inputs and 4 outputs

Graphics Capability

- 2x external graphics sources
- HTML renderers for live graphics; built-in image stores for static/animated graphics

Streaming

Built-in IP encoding for direct streaming capabilities

Program Outputs

- 1x Clean feed
- 1x Aux feed

Monitoring

Built-in Program, live source, and replay monitors; 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

DS-PUB-3-1075A-EN

GRASS VALLEY®, GV®, GV AMPP®, GV Grass Valley®, and the Grass Valley logo are trademarks or registered trademarks of Grass Valley USA, LLC, or its affiliated companies in the United States and/or other jurisdictions.

Grass Valley products listed above are trademarks or registered trademarks of Grass Valley USA, LLC or its affiliated companies, and other parties may also have trademark rights in other terms used herein.

Copyright © 2024 Grass Valley Canada. All rights reserved. Specifications subject to change without notice.

www.grassvalley.com Join the Conversation at GrassValleyLive on [Facebook](#), [X](#), [YouTube](#) and Grass Valley on [LinkedIn](#)