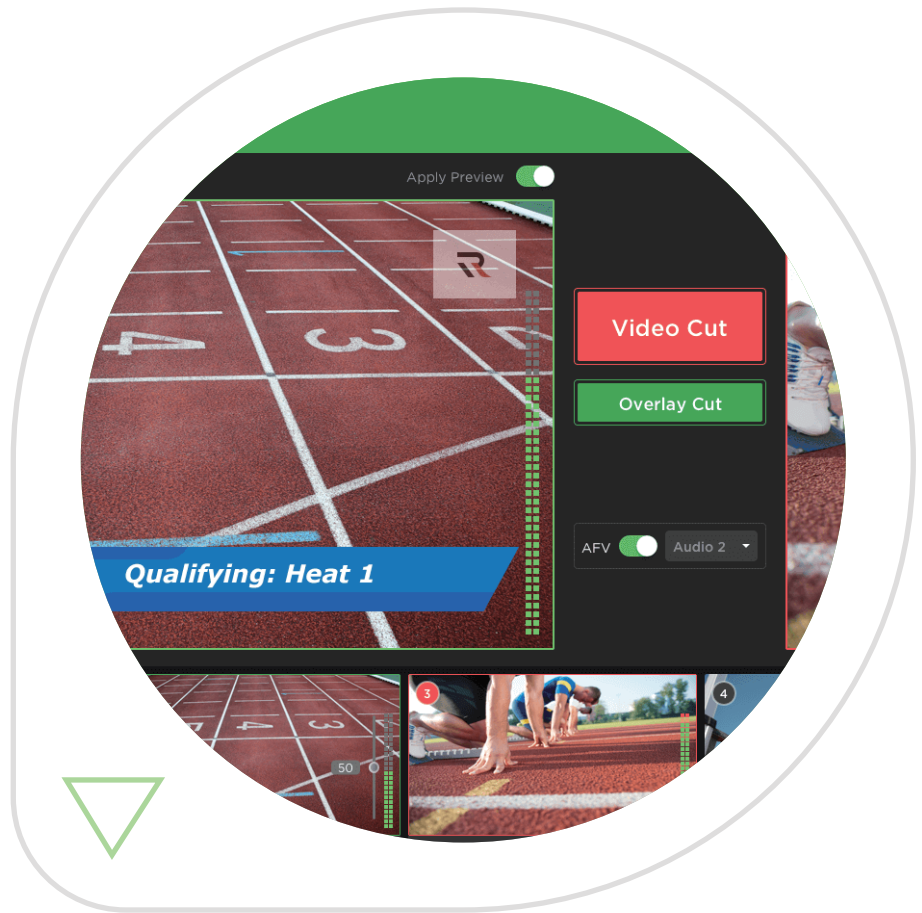




Advantages

- ▲ Cloud-based solution - no hardware or software
- ▲ Uses simple WYSIWYG interface - no training required
- ▲ Supports TVU Anywhere iOS and Android live streaming apps
- ▲ Features multi-channel IP video switcher and titling and graphics capabilities
- ▲ Simultaneously output directly to social media and virtually any CDN platform



TVU Producer

Produce professional videos like an expert and at a lower cost

With Producer, it is possible to produce multi-camera live events for social media and web streaming platforms without expensive hardware, software or training.

Works with Any Standard IP Source

Producer is designed to work with virtually any IP video source including TVU Anywhere, TVU One, TVUPack, TVU Mlink or any standard IP video stream (HTTP, RTP, RTSP, UDP, etc.). Up to 6 live streams can be easily added at any time by the user directly from the Producer interface. With TVU Token, any user of an iOS, Android or MacOS device can quickly download the TVU Anywhere application and be added as a live video source in seconds.

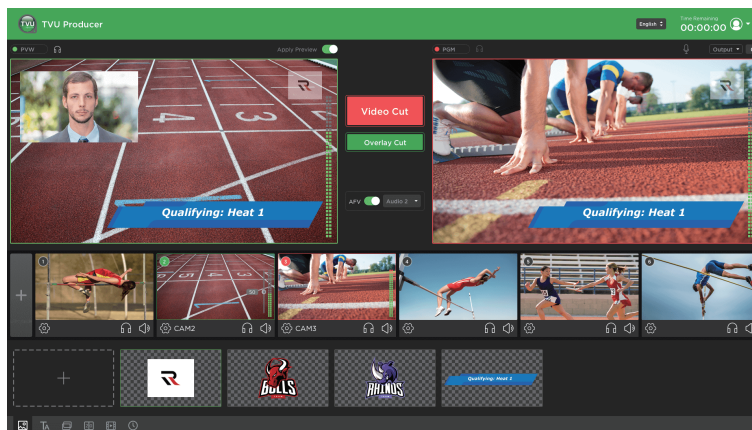
Live IP Video Switcher

Up to 6 video streams can be switched seamlessly in the cloud with precise frame accuracy from the TVU Producer interface. Producer uses patent-pending frame-accurate switch technology to overcome the limitation of Internet delay to enable frame accurate previews in the web based interface, and to have an action happen exactly at the user's intended frame. TVU Producer allows for quick-cuts on the source interface or the use of a traditional preview/program workflow. It also allows for audio/video cuts or video only cuts allowing audio to come from a single source while still switching video sources.

Multi-channel Graphic Overlays and Digital Clock

From the TVU Producer interface, a user can upload any PNG graphic (up to 1920x1080), including an alpha channel and transparency, for overlay on the video output. Multiple graphics can be uploaded and used simultaneously such as a lower-third title and a transparent bug logo. Producer's Preview window acts as the ideal setup for placing graphics over live video by allowing the user to visually position or resize graphics.

Producer also includes a formattable digital clock that can be sized and positioned within the preview window. The clock features play and pause controls. For sports applications, it can change color during overtime periods.



Record, Edit and Replay

TVU Producer records live video sources with the ability to record up to four channels simultaneously. Recorded sources can be viewed and replayed instantly with start and stop controls from the Producer interface. In addition, Producer also allows for the immediate editing of recorded video with easy mark in and out points for real-time production and ability to go live all from the cloud.



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