



Live Production Payout For Video And Realtime Graphics



just:live is a Single Channel Live Production payout solution for video, static or realtime graphics. It streamlines the payout of videos and realtime graphics in any Live Production environment while maintaining full control over the production workflow.



Live Payout

Manage and control the payout of videos, multiple layers of static and realtime graphics and router control/GPI events manually, in a single interface with multiuser support.



Build, Monitor And Control

just:live's integrated timeline allows operators to build rundown sequences and monitor the progress of currently playing clips.



Have A Break

Set in- and out-points and split clips on-the-fly to insert commercials. Use placeholders to add videos at a later time. Support for SCTE-104 Splice Events.



Smart User Interface

The smart graphical user interface, embedded into our universal Just Control application, provides an unlimited, and frame-accurate review and preview of all selected video items.



NDI®, SRT, UDP and ST-2110 Support

Native SD/HD and UHDp60 SDI, NDI, SRT, UDP, ST-2110 payout of video and multiple layers of static or realtime graphics using qualified hardware from Apple (Apple silicon required), AJA or Blackmagic Design.



Industry Proven

Major broadcast file format and codec support, back-to-back payout of mixed container formats, codecs, aspect ratios, pixel sizes and field orders.



Growing File Support

Instant payout of growing files in Live Productions. Great way to accelerate your workflow during a Live Production Show.



Goodbye Tape

Designed for tapeless workflows, just:live fully interacts with standard MAM and storage solutions.



Standards Matter

Support for HTTP events to include GET and POST methods as well as full support for CEA-608/708 and OP-47.



Finished Actions

Advanced finished actions for each clip with Play Next, Cue Next, Reload, Hold, Recue and Loop options.



Supported Codecs

- DV-PAL, DV/DVCPRO-NTSC
- DVCPRO, DVCPRO50, DVCPROHD, HDV
- All Apple ProRes Codecs
- HEVC (H.265)
- XDCAM EX/HD/HD422
- MPEG-2, MPEG-4, H.264
- MPEG IMX (30, 40, 50)
- AVC-Intra, XAVC-Intra
- Avid DNxHD®/Avid DNxHR® (decoder)
- JPEG
- Apple Animation Codec



Supported Containers

- MOV, MP4, M4V
- MPG, MPEG
- MXF



System Requirements

- Apple Mac mini, Mac Studio, Mac Pro 2023 - Apple silicon (M1-M4) recommended for best performance and compatibility.
- Apple macOS Ventura, macOS Sonoma, macOS Sequoia.
- Support for AJA and Blackmagic Design video devices.
- For detailed system requirements please consult the online user manual or contact the ToolsOnAir staff.



Supported Frame Rates

- 25, 29.97, 30, 50, 59.94, 60
- Supported frame rates are container and codec specific. Codec support depending on installed Apple Pro Codecs.



Automated Master Control Playlist Solution



just:play is an automated Single Channel 24/7 Master Control ployout solution with SD, HD and UHD format support, seamlessly integrating live feeds and routers as well as GPI events and static or realtime graphics.



Secure and Redundant 24/7 Playback

Manage your 24/7 Master Control ployout in realtime with an unlimited number of clients working on the same channel, and industry-standard redundancy and failover support.



Industry/Regulatory Compliance

Major broadcast container and codec support. Import of playlists using CSV and XML formats. Support for CEA-608/708, OP-47, EAS and LTC reference timecode.



Smart User Interface

The smart graphical user interface, embedded into our universal Just Control application, provides an unlimited and frame-accurate review and preview of all scheduled video items.



Schedule Your Way

Schedule content weeks in advance with a user-friendly timeline, the traditional list view (with metadata support) and a convenient calendar function.



Switch To Live

High-quality video, audio and realtime graphics ployout with the ability to switch to live using a single SDI video device or NDI®, SRT, UDP, and ST-2110 IP sources.



Always In Control

just:play enables the operators to have full control of the rundown during the scheduling process and to execute repeating events scheduling using time-based Rules.



NDI®, SRT, UDP and ST-2110 Support

Native SD/HD and UHDp60 SDI, NDI, SRT, UDP, ST-2110 ployout of video and multiple layers of static or realtime graphics using qualified hardware from Apple (Apple silicon required), AJA or Blackmagic Design.



Mind The Gap

Gaps, Overlays and Placeholders are easily visible and can be edited right away as just:play's playlist-based design makes it easy to structure the rundown.



Static and Realtime Graphics

From a simple Station ID or Live Bug to interactive realtime graphics with multiple layers and externa third-party data support for news tickers, stock exchange, weather forecast and more.



Extended Events Support

Support for HTTP events to include GET/POST methods and frame-accurate SCTE-104 Splice Events. New "Rules" method to trigger an unlimited number of sequential events based on time (per day, hour, minute, or second).



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- XDCAM EX/HD/HD422
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composition: builder

Realtime Graphics Template Editor for just:live and just:play



composition: builder enables any TV station to easily create professional looking 2-D realtime graphic templates to be used with just:live and just:play.



Powerful Graphics Development

With the standalone Composition Builder application you can create professionally looking realtime 2-D graphic templates for news, weather, stock exchange, sports and other broadcast applications. These realtime graphics can directly be used in just:play and just:live.



Live Graphics Control

Changes to graphics and information sources can be easily made during playout and taken to air in realtime enabling fast turnaround on-air adaptations where needed.



We Love XML and XPath.

Out-of-the-box support for XML files, coupled with the powerful XPath query language enables data extraction from local or networked files.



Customize On Air

Customize your realtime graphics On Air or use external sources (XML, RSS, images and text files) to manually or automatically update your graphics.



Stop Frames For Dynamic Graphics

The powerful "Stop Frame" functionality enables you to dynamically extend the duration of graphic templates, while maintaining the individual duration of animations within the template.



Sample Content Included

Ships with a package of pre-designed templates which can be freely be used and modified. Drop them into any realtime graphics layer in just:play or just:live to play them out concurrently with any video clip.



Extensibility

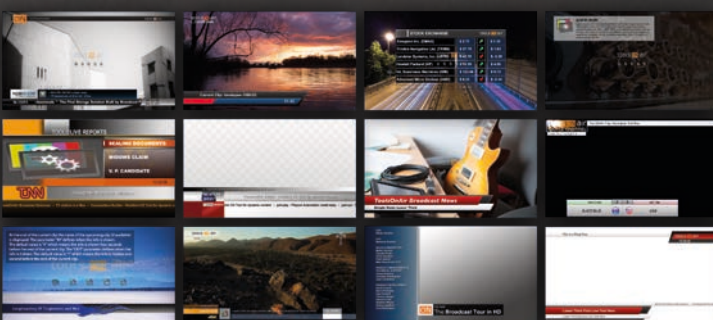
Composition Builder is designed to enable fast creation of own custom template compositions to extend your graphic templates portfolio.



Native Integration

Composition Builder graphics are interpreted natively and rendered on-the-fly by ToolsOnAir's playout engine, ensuring the realtime preview of graphic templates in the just:live and just:play user interface.

Included Templates



System Requirements

- Version 5.0: Support for Apple macOS Ventura, macOS Sonoma, macOS Sequoia. Apple silicon required with macOS Sonoma and macOS Sequoia.
- AMD or Apple silicon graphics card (integrated or discrete).
- A screen resolution of at least 1920x1080.
- For detailed system requirements please consult the online user manual or contact us.



Supported Resolutions

- NTSC, PAL, HD, UHD