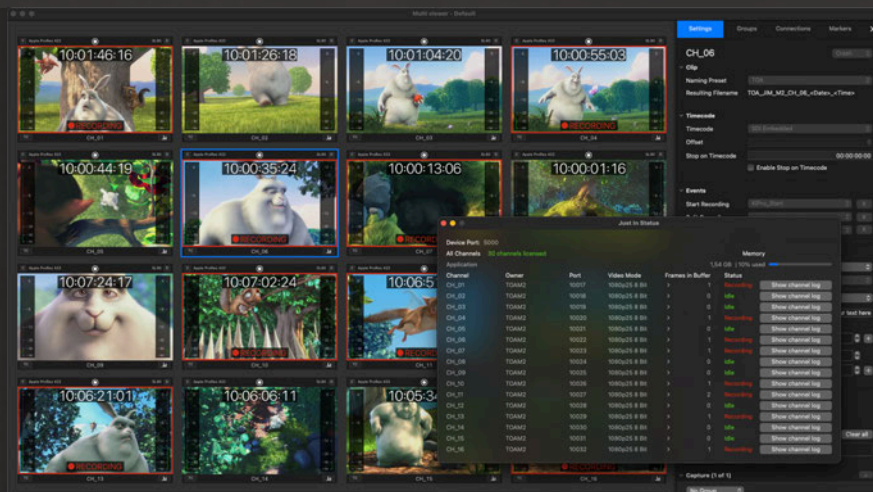# just: in mac

macOS based Capture Solution For All Broadcast Needs

just: in mac is a macOS-based client-server multichannel capture solution to record SDI, HDMI, NDI®, VTR and multicamera sources using Crash, Batch or Schedule recording modes.

One User Interface, Multiple Channels

The built-in video and audio previews and the adaptable multichannel aware inspector enable the ingest operator to control all available capture machines from a single user interface.

Single and Multichannel Recording

Versatile and expandable client-server multichannel recording solution aimed at 24/7 deployments in critical broadcast or post-production environments. Ability to select either CPU or hardware-accelerated encoding to overcome possible encoding limitations.

Format And Container Support

Capture video sources with growing file support into industry-standard MOV, MXF OP-1a or MP4 containers using broadcast-grade codecs, including Avid DNxHD®/HR®. Closed Captions (CEA-608/708) are fully supported as well.

NDI®, SRT, UDP and ST-2110 Support

Full discovery and recording support for NDI High Bandwidth (with SRT, UDP and ST-2110 to follow in a point release) format sources to complement SDI and HDMI.

Full HDR and Rec.2020 UHD Support

Full HDR metadata support (HLG, PQ) transfer characteristics) for Apple ProRes based recording workflows with AJA and Blackmagic Design video devices.

Capture, Event and Overlay Presets

Customizable capture, destination, events and overlay presets to quickly switch between commonly used setups, execute trigger action on third-party hardware or apply static and dynamic custom graphic overlays.

Extensive Metadata Support

The XML metadata engine enables you to customise your metadata entries, including required fields for data compliance and to export the resulting XML to related sidecar files or directly to the QuickTime file.

Accelerate Your Integration Process

Increase your integration potential by using the powerful new REST API and benefit from a redesigned and seamless integration with the iconik media management platform. Benefit from HLS output to preview recordings.

Operational Safety First

Enjoy the ability to save and change/swap recording configurations on-the-fly or create dynamic folders for distinctive productions or shows to highly increase operational safety.

Marker Support for Adobe Premiere Pro

Markers can be used for all kind of recordings where the operator needs to mark highlights, scenes or specific actions to speed up the post-production workflow.

Q QuickTime

NTSC	PAL	HD	UHD

- XDCAM EX, XDCAM HD, XDCAM HD 422
- ProRes 422, LT, Proxy, HQ
- ProRes 4444 (with alpha)
- H.264 / HEVC (H.265)
- Uncompressed 4:2:2

MP4

NTSC	PAL	HD	UHD

- H.264

MXF

NTSC	PAL	HD	UHD

- DVCPRO HD
- MPEG IMX 30/40/50
- ProRes 422, LT, Proxy, HQ
- ProRes 4444 (with alpha)
- XDCAM EX, XDCAM HD, XDCAM HD 422
- AVC-Intra 50M/100M
- Avid DNxHD®/Avid DNxHR®

System Requirements

- Apple Mac mini (Intel/Apple silicon), iMac (Intel/Apple silicon), Mac Studio M1/M2 (Max or Ultra), Mac Pro 2019/2023 (Intel/Apple silicon).
- Apple macOS Monterey, macOS Ventura, macOS Sonoma.
- Support for AJA and Blackmagic Design video devices (Intel/Apple silicon).
- For detailed system requirements please consult the online user manual or contact us.

Supported Frame Rates

- 23.976, 24, 25, 29.97, 30, 50, 59.94, 60.
- Supported frame rates are container and codec specific.

just: in mac lite

Basic macOS based Multichannel Capture Solution

just: in mac lite is a macOS-based single application multichannel capture solution for all broadcast recording needs. Record SDI, HDMI or NDI® using Crash or Schedule recording modes.

Single App, 8 Channels Licence
just:in mac lite lets you record up to 8 channels of HD or UHD video on a qualified Mac, with growing file support, in one flexible, single-application and budget-friendly solution.

Easy Setup and Wide Codec Support
The streamlined and comprehensive setup leads to a seamless initial configuration. just:in mac lite supports AJA and Blackmagic Design video devices, NDI® input formats, and Apple ProRes, XDCAM HD 422 MXF, H.264, H.265 codecs out of the box.

Essential Growing File support
Growing Files recorded with just:in mac lite are compatible with Apple's Final Cut Pro, Adobe's Premiere Pro and Blackmagic Design's DaVinci Resolve in line with the NLE vendor codec/container compatibility specifications.

NDI® Support along with SDI and HDMI
Full discovery and recording support for NDI High Bandwidth/NDI HX3 formats based on the open, low-latency video-over-IP protocol to complement SDI and HDMI inputs.

REST API Support
By using REST API calls you can seamlessly integrate just:in mac lite into your tailored workflow and initiate recordings remotely, directly from external systems.

Apple Hardware Encoding Support
The just:in mac lite features the unique option to choose either CPU or hardware-accelerated encoding when using the recent Apple silicon models, to overcome possible encoding limitations.

Extensive Timecode Input Support
just:in mac lite supports various timecode sources to accommodate your needs: choose between Computer Time, LTC over Audio, Capture Card LTC, or the preferred SDI Embedded modes.

Full HDR and Rec.2020 UHD Support
Full HDR metadata support (with HLG and PQ transfer characteristics) for Apple ProRes 422 HQ/MOV recording workflows for AJA and Blackmagic Design video devices.

Closed Caption Recording Support
Extended support for CEA-608 (SD) and CEA-708 (HD) captions. The Closed Captioning Data is written into the closed captioning track of either the QuickTime or MXF OP1a file.

New Licencing Process
The licensing process has been redesigned and customers can now seamlessly activate, deactivate, and transfer their licences between different machines, making the experience smoother than ever before.

Q QuickTime
`NTSC` `PAL` `HD` `UHD`
- ProRes 422, LT, Proxy, HQ
- ProRes 4444 (with alpha)
- H.264
- HEVC (H.265)
- Uncompressed 4.2.2

MXF
`HD`
- XDCAM HD 422

MP4
`NTSC` `PAL` `HD` `UHD`
- H.264

System Requirements
- Apple Mac mini (Apple silicon), iMac (Apple silicon), MacStudio M1/M2 (Max or Ultra), Mac Book Pro (M2/M3 Pro/Max models), Mac Book Air (M2 models), Mac Pro 2023 (Apple silicon M2).
- Apple macOS Monterey, macOS Ventura, macOS Sonoma.
- Support for AJA and Blackmagic Design video devices (Apple silicon).
- For detailed system requirements please consult the online user manual or contact us.
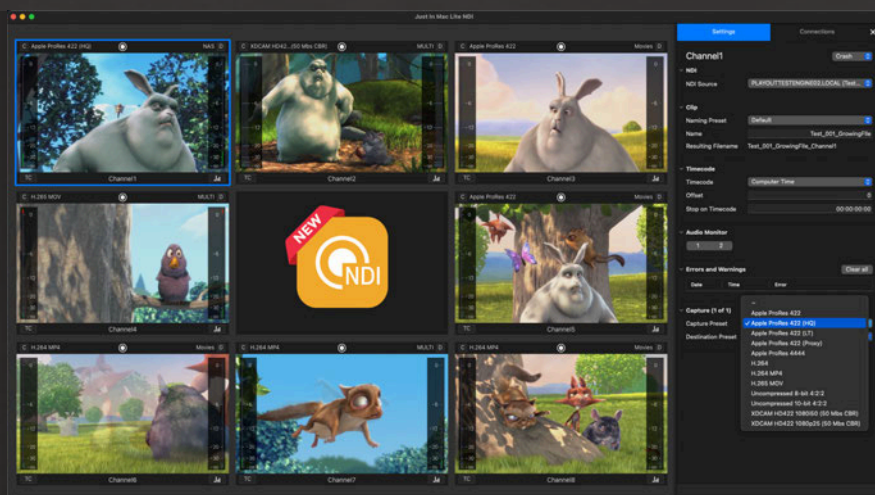
Supported Frame Rates
- 23.976, 24, 25, 29.97, 30, 50, 59.94, 60.
- Supported frame rates are container and codec specific.

just: in mac lite NDI

Basic macOS based Multichannel Capture Solution

just:in mac lite NDI is a macOS-based multichannel capture solution for all broadcast recording needs. Record NDI® format sources using Crash or Schedule recording modes.

Single App, 8 Channels Licence

just:in mac lite NDI lets you record up to 8 NDI channels of HD or UHD video on a qualified Mac, with growing file support, in one flexible, single-application and budget-friendly solution

NDI® Format Support

Full discovery and recording support for NDI® High Bandwidth and NDI HX3 sources based on the open, low-latency video-over-IP protocol developed by NewTek™ and a registered trademark of Vizrt NDI AB.

The NDI High Bandwidth recording performance depends on the Apple silicon hardware and the network infrastructure used as well as the available hard disk space.

Easy Setup and Wide Codec Support

The setup of just:in mac lite NDI is streamlined, with a comprehensive guide seamlessly leading users through each configuration step. It's worth noting that just:in mac lite NDI is tailored to support NDI® inputs only, with full support for production codecs such as Apple ProRes, H.264, H.265, and even XDCAM HD 422 MXF out of the box.

Essential Growing File support

Growing Files recorded with just:in mac lite NDI are compatible with Apple's Final Cut Pro, Adobe's Premiere Pro and Blackmagic Design's DaVinci Resolve in line with the NLE vendor codec/container compatibility.

Apple Hardware Encoding Support

The just:in mac lite features the unique option to choose either CPU or hardware-accelerated encoding when using the recent Apple silicon models, to overcome possible encoding limitations.

Extensive Timecode Input Support

just:in mac lite supports various timecode sources to accommodate your needs: choose between Computer Time or LTC over Audio modes.

Closed Caption Recording Support

Extended support for CEA-608 (SD) and CEA-708 (HD) captions. The Closed Captioning Data is written into the closed captioning track of either the QuickTime or MXF OP1a file.

REST API Support

By using REST API calls you can seamlessly integrate just:in mac lite into your tailored workflow and initiate recordings remotely, directly from external systems.

New Licencing Process

The licensing process has been redesigned and customers can now seamlessly activate, deactivate, and transfer their licences between different machines, making the experience smoother than ever before.

QuickTime

NTSC | PAL | HD | UHD

- ProRes 422, LT, Proxy, HQ
- ProRes 4444 (with alpha)
- H.264
- HEVC (H.265)
- Uncompressed 4.2.2

MXF

HD

- XDCAM HD 422

MP4

NTSC | PAL | HD | UHD

- H.264

System Requirements

- Apple Mac mini (Apple silicon), iMac (Apple silicon), MacStudio M1/M2 (Max or Ultra), Mac Book Pro (M2/M3 Pro/Max models), Mac Book Air (M2 models), Mac Pro 2023 (Apple silicon M2).
- Apple macOS Monterey, macOS Ventura, macOS Sonoma.
- Support for NDI High Bandwidth and NDI HX3 formats.
- For detailed system requirements please consult the online user manual or contact us.

Supported Frame Rates

- 23.976, 24, 25, 29.97, 30, 50, 59.94, 60.
- Supported frame rates are container and codec specific.

just: in linux

Linux-based Enterprise-grade Client-Server Ingest Solution

just: in linux is an enterprise-grade, client-server based ingest solution for multichannel recording from SDI, HDMI, NDI®, SRT, UDP input sources. It unites the power of a macOS client frontend with the scalability of a Linux-based backend.

Reliability
just:in linux enables 24/7 deployment in time-sensitive broadcast environments and comes with an internal RAID for reliable and sustainable recording.

Operational Safety First
Use multiple destinations for out-of-storage or network connection loss scenarios and enjoy the ability to save and change/swap recording configurations on-the-fly for distinctive productions or shows to highly increase operational safety including dynamic folder generation and file overwriting strategies.

Metadata and Adobe Markers Support
The XML metadata engine enables you to customise your metadata entries, including required fields for data compliance and to export the resulting XML to related sidecar files with additional Adobe Premiere Pro markers support.

One User Interface, Multiple Channels
The built-in video and audio previews as well as the flexible channel inspector enable full control of all available ingest machines from a single user interface. Different multi-viewer layout templates can be defined and selected based on specific user login.

Multimode and Multiframerate Support
Ability to mix and match HD or UHD channel formats with different video modes, formats and frame-rates for different channels.

Enhanced Integration Flexibility
Boost your integration potential by using the extended REST API, or flexible Event Presets to perform different recording or notification tasks and control qualified hardware devices, and finally benefit from a redesigned and seamless integration with the iconik Media Management and Collaboration platform.

Multichannel UHD Recording
Sophisticated and workflow-oriented multichannel ingest in one flexible, expandable and enterprise-grade client-server ingest solution. Support for SDI, HDMI, NDI®, SRT and UDP sources to be recorded independently or concurrently, including proxy file creation.

Full HDR and Rec.2020 UHD Support
Full HDR metadata support (with HLG, PQ, S-Log3/SR-Live transfer characteristics) for Apple ProRes 422 HQ/MOV recording workflows with qualified AJA video devices.

QuickTime
`NTSC` `PAL` `HD` `UHD` `UHD2`
- ProRes 422, LT, Proxy and HQ
- H.264
- Photo JPEG
- Uncompressed 4:2:2

MXF
`NTSC` `PAL` `HD` `UHD`
- MPEG IMX 30/40/50
- Uncompressed 4:2:2
- XDCAM EX, XDCAM HD, XDCAM HD 422
- AVC-Intra 50M/100M
- Avid DNxHD®/Avid DNxHR®

MP4 / MPEG-TS
`NTSC` `PAL` `HD` `UHD`
- H.264

AVI
`NTSC` `PAL` `HD`
- Uncompressed 4:2:2

System Requirements (macOS Client)
- Apple Mac mini (Intel/Apple silicon), iMac (Intel/Apple silicon), Mac Studio (Max or Ultra), Mac Pro 2019/2023 (Intel/Apple silicon).
- Apple macOS Monterey, macOS Ventura, macOS Sonoma.
- 10 GbE network interface recommended for optimal connection to the internal RAID of the just:in linux server appliance.
- For detailed system requirements please consult the online user manual or contact us.

Supported Frame Rates
- 23.976, 24, 25, 29.97, 30, 50, 59.94, 60.
- Supported frame rates are container and codec specific.

live:cut

Multicamera Workflow For Up To 16 Cameras

live:cut enables multicamera workflows for up to 16 cameras and reduces production time by eliminating time-consuming production steps.
Now part of every new just:in mac or just:in linux version 6 license.

Centralized Environment
Ingest, metadata entry, live logging, media management and workflow automation are centralized in a single, easy-to-use application, namely Just Control.

Suited For Your Scenario
live:cut is suited for talk and game shows, soaps, sitcoms, live concerts, event recordings and many other scenarios.

Low Cost, High Performance
Available for flexible hardware setups (e.g. a Mac mini) live:cut is the ideal low-cost, low-space and energy efficient solution for OB-vans and other on-location multi-camera setups.

Time Efficient
Re-edits and post-production tasks can be performed while recording, speeding up your production process. Labels, markers and comments can easily be set during the recording.

Ease Of Use
Hassle-free operation: start and stop the multi-camera recording with a single button.

Two Solutions – One Interface
live:cut is integrated into just:in mac and just:in linux to accommodate up to 16 channels of multicamera ingest.

Customize Your Flow
Recorded takes are tracked, organized and ready to be opened and processed with qualified NLEs.

Reduce Production Time
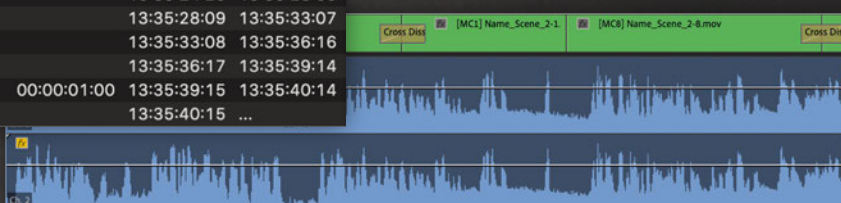As a built-in option to just:in, live:cut reduces the production time of your multi-camera productions.

Fast EDL Turnaround
live:cut's realtime vision mixer's EDL can instantly be processed into a multicamera timeline using either Adobe Premiere Pro, Final Cut Pro or DaVinci Resolve.

Easy Integration
live:cut supports GPI-based EDL transmission (vision mixers), native Blackmagic Design ATEM devices as well as the TSL UMD (Ross) protocol.
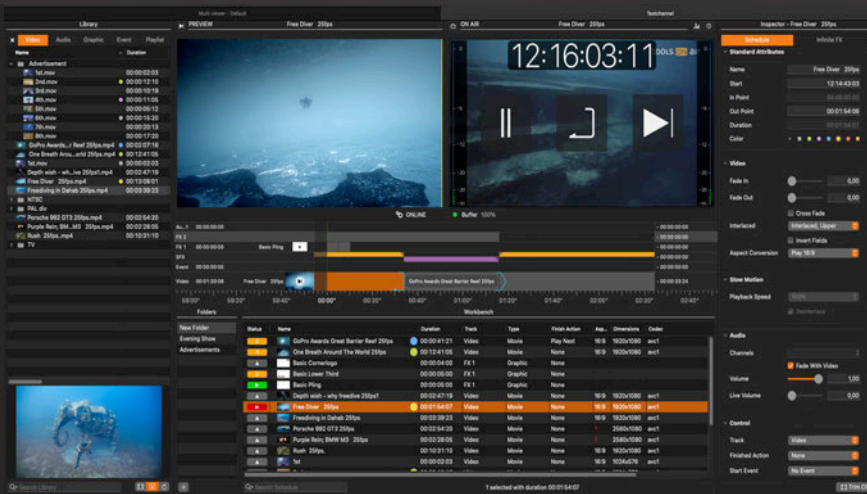

System Requirements

- Apple Mac mini (Intel/Apple silicon), iMac (Intel/Apple silicon), Mac Studio (Max or Ultra), Mac Pro 2019/2023 (Intel/Apple silicon).
- Apple macOS Monterey, macOS Ventura, macOS Sonoma.
- For detailed system requirements please consult the online user manual or contact us.

just: live

Live Production Playout For Video And Realtime Graphics

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

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

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.

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

Growing File Support
Instant playout of growing files in Live Productions. Great way to accelerate your workflow during a Live Show.

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

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

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.

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

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

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
- Avid DNxHD®/Avid DNxHR® (decoder)
- JPEG
- Apple Animation Codec

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

System Requirements (v.4.x an higher)
- Apple Mac mini (Intel/Apple silicon), Mac Studio (Max or Ultra) or Mac Pro 2019/2023 (Intel/Apple silicon).Version 5: Apple silicon only.
- Support for Apple macOS Monterey, macOS Ventura, macOS Sonoma.
- Support for AJA and Blackmagic Design video devices.
- For detailed system requirements please consult the online user manual or contact us.
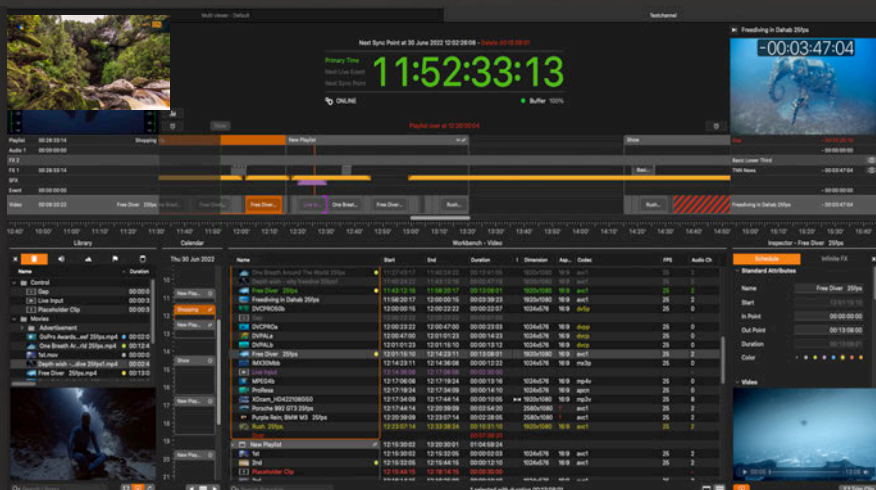
Supported Frame Rates
- 25, 29.97, 30, 50, 59.94, 60
- Supported frame rates are container and codec specific. Codec support depending on installed Apple Pro Codecs.

just: play

Automated Master Control Playout Solution

just: play is an automated 24/7 Master Control playout 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 Playout

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

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.

Switch To Live

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

NDI®, SRT, UDP and ST-2110 Support

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

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.

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.

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.

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.

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.

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).

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
- Avid DNxHD®/Avid DNxHR® (decoder)
- JPEG
- Apple Animation Codec

Supported Containers

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

System Requirements

- Apple Mac mini (Intel/Apple silicon), Mac Studio (Max or Ultra) or Mac Pro 2019/2023 (Intel/Apple silicon).Version 5: Apple silicon only.
- Support for Apple macOS Monterey, macOS Ventura, macOS Sonoma.
- Support for AJA and Blackmagic Design video devices.
- For detailed system requirements please consult the online user manual or contact us.

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.

composition: builder

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

composition: builder enables any TV station to easily create professional looking 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 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
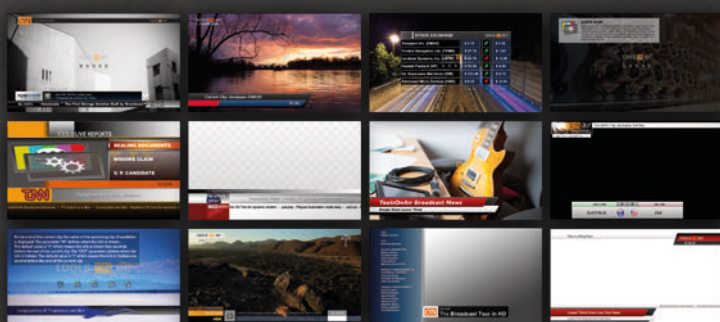
System Requirements

- Version 5.0: Support for Apple macOS Monterey, macOS Ventura, macOS Sonoma. Runs natively on qualified Intel- or Apple silicon hardware (Apple silicon required with macOS Sonoma).
- AMD or Apple silicon graphics card (integrated or discrete).
- A screen resolution of at least 1920×1080.
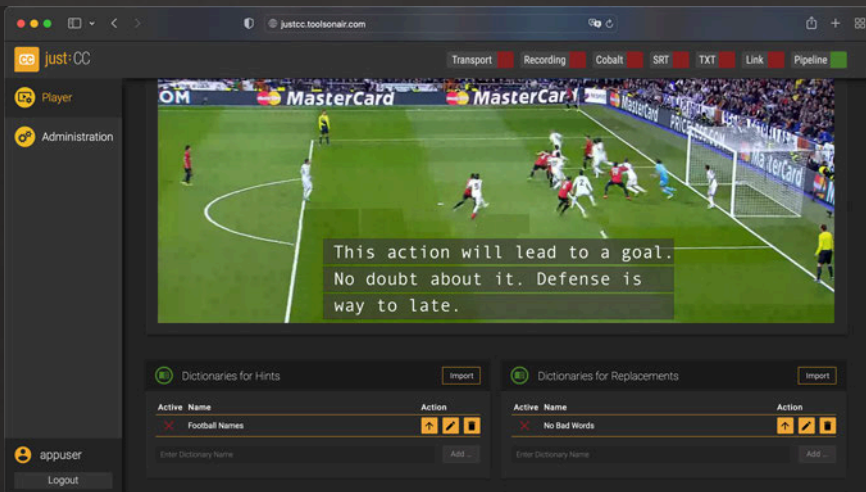- For detailed system requirements please consult the online user manual or contact us.

Supported Resolutions

- NTSC, PAL, HD, UHD

just:CC

Live Closed Captions Generator and Inserter

just:CC is a realtime Live Closed Captioning solution that generates CEA-608/708 captions and inserts them into the VANC data stream of SD and HD signals.

24/7 Closed Captioning Generator/Inserter

jjust:CC empowers broadcasters to generate and insert Closed Captions onto their channel, even if the live signal or pre-made content does not come with CC data. Given that just:CC is an on-premise solution this is done independently of any internet connection.

As of version 1.5 of just:CC might also be deployed to run in the cloud with full support for the Amazon Transcribe (AWS) speech-to-text engine. Other transcribing engines might be integrated on request.

Leading Accuracy & Realtime Insertion

just:CC delivers the high-quality CC insertion you'd expect in a professional broadcast environment by using industry leading speech-to-text recognition technology. Depending on the content, it produces an accuracy of a stunning 90% and might perform more accurately than a human captioner in applicable cases. The tight integration of enterprise-grade server hardware, AJA video devices, and a modern browser user interface running on PC and Mac hardware, allows to generate and insert the data using a turnkey solution. Language captions in just:CC can be optionally extended where needed, based on the wide spectrum of over 45 languages supported by the Speechmatics engine.

One User Interface

just:CC's intuitive and browser-based graphical user interface empowers the operator to configure operationally critical settings, such as how the CC data is generated and how captions appear on screen.
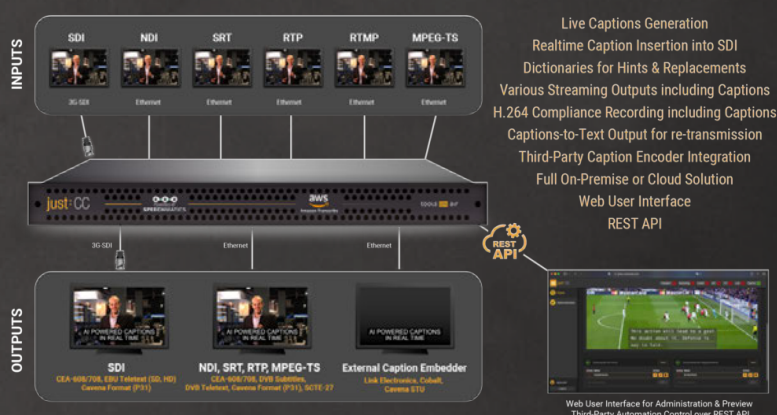
Supports of Common CC Formats

just:CC generates CEA-608/708 captions and "608 embedded in 708" CC data and can also detect and pass-through of existing CC data. Once the data is generated it is inserted into the output signal and is compatible with various external caption embedders. Next to the original SDI format support, version 1.5 adds the TS and ASI formats as well as NDI®, SRT, RTMP, RTP and MPEG-TS I/O capabilities. The available framerates include 25 fps and 50 fps in addition to the already existing 29,97 fps and 59,94 fps. Moreover, just:CC can optionally provide ready-to-run integration with a third-party transmission unit solution providing EBU and DVB Teletext, OP-47, CAVENA P31, SCTE-27, SD/HD In-Vision as well as ASI Output to DVB systems support

Easy Customisation

just:CC's intuitive and browser-based user interface allows the operator to adjust operationally critical settings, such as how the closed captions data is generated and how captions appear on screen. This includes the ability to select the target language, to define the accuracy/speed of the encoder, to force upper case captions on screen, and to refine the recognised text by adding sentences to both a White- and Blacklist. The user interface allows adjusting the on-screen appearance even during on-air operation.

Live Captions Generation
Realtime Caption Insertion into SDI
Dictionaries for Hints & Replacements
Various Streaming Outputs including Captions
H.264 Compliance Recording including Captions
Captions-to-Text Output for re-transmission
Third-Party Caption Encoder Integration
Full On-Premise or Cloud Solution
Web User Interface
REST API

System Requirements

- Linux-based enterprise-grade server with selected AJA video device
- Modern web browser running on PC or Mac hardware to control the user interface and server settings
- Supported frame rates: 25, 29.97, 30, 50, 59.94
- I/O: SDI, NDI, SRT, RTMP, RTP, MPEG-TS
- For detailed system requirements please contact sales@toolsonair.com