
TOA JUST:PLAY PRO 2025.3 BOILERPLATE

**Additional information about the just:play 24/7 automated Master Control Playout solution.
To be used for RFI, RFP or Web Shop descriptions.**

v.1.8 – DECEMBER 2025

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1 Change Log

Date	Version	Changed by	Changes
01.12.2025	1.8	MGR	Updates/changes: <ul style="list-style-type: none"> Updated feature set and compatibility matrix for version 2025.3
22.04.2025	1.6	MGR	Updates/changes: Updated feature set and compatibility matrix for version 2025.
18.12.2024	1.5	MGR	Updates/changes: <ul style="list-style-type: none"> Updated Blackmagic Design DeckLink driver information.
14.10.2024	1.4	MGR	Updates/changes: <ul style="list-style-type: none"> Updated feature set and compatibility matrix for macOS Sequoia Added Workflow Diagram
02.09.2024	1.3	MGR	Updates/changes: Updated specifications and descriptions to reflect the current software release.
27.07.2024	1.2	MGR	Updates/changes: <ul style="list-style-type: none"> Updated TOC Sections for better readability Revised descriptions for better readability Updated specifications and descriptions to reflect the current software release.
12.09.2020	1.1	MGR	Updates/changes: <ul style="list-style-type: none"> Updated TOC Sections for better readability Revised descriptions for better readability
13.07.2020	1.0	MGR	Initial Draft

2 Product Description just:play pro 2025

2.1 Title:

ToolsOnAir **just:play pro 2025** – Single Channel Automated 24/7 Master Control Playout Solution with real-time graphics (MCR) on macOS.

2.2 SKU:

Licenses: JPL-BVL, JPL-RFX, JPL-AFX, JPL-SFX, JPL-EVL

Options: JPL-EAS, RED-JPL, FOC-40

2.3 Ideal for:

- Full-featured SD/HD/UHDp60 SDI, NDI®, SRT, UDP, ST-2110 24/7 automated Master Control Playout of video and multiple layers of static or real-time graphics (both TOA Internal and HTML Graphics).
- Schedule content weeks in advance with metadata support and a convenient calendar function.
- Live feed and real-time data insertion.
- Watch Folder functionality.
- N+1 and 2N redundancy.

2.4 Description:

just:play pro 2025 is an automated single channel 24/7 Master Control playout solution supporting SD, HD, and UHD formats. It seamlessly integrates video playout with live feeds, routers, triggered events, and the delivery of static or real-time graphics. **just:play pro 2025** is designed to meet the automated 24/7 Master Control playout demands of TV stations, with state-of-the-art scheduling, live input switching, streaming output and template based real-time graphics capabilities. Given its industry standard client-server architecture, **just:play pro 2025** is an ideal 24/7 Master Control playout solution, combining top-notch usability and industry-standard system reliability.

2.5 Concept:

Featuring an intuitive user interface, **just:play pro 2025** empowers broadcasters to efficiently schedule and manage their playout, even while a clip is already on-air and with an unlimited number of users working concurrently on the same Channel. **just:play pro 2025's** intuitive, timeline-based interface, enables users to schedule content days or even weeks in advance, while providing a traditional list view with extensive metadata support. **just:play pro 2025's** client-server architecture enables the concurrent playout control of single or even multiple channels using one control interface, namely **Just Control**.

2.6 Reliability & Flexibility

just:play pro 2025's intuitive and powerful user interface, within the unified control application for macOS called **Just Control**, provides an unlimited, frame accurate review and preview of all scheduled video items. **just:play pro 2025** provides full control of the rundown at any time during the scheduling process. Gaps and overlays are readily discernible, as **just:play pro 2025's** playlist-based design facilitates the organization of the rundown. Schedules can be planned and executed weeks in advance, enabling completely unattended remote operation. Up to a maximum of 7 video, 7 graphics (static and/or real-time) and 1 event layers (external triggers) can be added independently to the base license.

2.7 Video Quality & Real-Time Graphics:

just:play pro 2025 delivers the high-quality video and audio playout you expect from a professional Master Control Playout Solution with support for standard broadcast codecs and containers and SDI, HDMI, NDI®, SRT, UDP, ST-2110 I/O. Interactive real-time graphics can be used to display live source data (i.e., news tickers, stock exchange, weather feeds) and **just:play pro 2025** composes them with video files or inputs to be played out over SDI, HDMI or NDI®, SRT, UDP, ST-2110 streams, including VANC data. Additionally, it also supports the import of a wide variety of industry standard playlists using XML.

The tight integration with **Composition Builder 2025** – Tools On Air’s graphics template creation application for macOS – enables pre-designed templates to be dropped into a graphics layer (on top of the video layer), allowing content changes to be made during the Master Control playout and delivered in real-time. Additionally, HTML Graphics are supported as well.

2.8 Product Deployment:

just:play pro 2025 is a true client-server playout solution for macOS. The deployment and configuration of the **just:play pro 2025** playout solution is straightforward and intuitive and consists of three applications, which can either be installed and run as a standalone solution on a single machine or can get distributed on multiple macOS machines. Setups with video and simple graphics playout might choose the standalone variant, whereas multi-user and redundant setups will choose the client-server approach. **Version 2025 introduces the online license activation process for deployment and maintenance.**

The **just:play pro 2025** solution consists of the following applications for macOS:

- **Just Out:** the Playout Engine
- **Just Connect:** the Channel Manager
- **Just Control:** the Control application

and is installed, via Drag-and Drop from the DMG package, in the specific “**Applications**” folder of the corresponding macOS system. Additionally, the **Just Control** application has a configuration panel (“**Just Control Configuration**”), which is used to perform all **Channel** and **just:play pro 2025** related settings.

2.9 Key Features:

- Full-featured SD, HD and UHDp60 automated 24/7 Master Control Playout (MCR).
- SDI, HDMI, NDI®, SRT, UDP, ST-2110 I/O support.
- Client-Server application topology for either local or networked control.
- Ability to control several playout Channels using one control application, namely **Just Control**.
- Mixed codec, aspect ratio and resolution playout up to 7 layers of both video and real-time graphics. Support for HTML Graphics (singular.live, Viz Flowics, SPX).
- Automatic scheduling update and Frame accurate restart after a power failure.
- Default gap playlist and Custom playlist import.
- Sync point to easily identify “overs” and “unders” of important video start times.
- Advanced User Right and Repository Folder Management.
- Auto-sync (A/V) functionality.
- Real-time data insertion, Watch Folder and flexible As-Run Log functionality.
- Built-in ON AIR window and dedicated Playout preview function.
- Built-in Switch-to-Live and Live feed pass-through functionality.
- N+1 and 2N redundancy, with additional failover option available.
- Native router control, GPI out and Event-based external device triggering.

3 Technical Data:

3.1 Supported Codecs:

- DV-PAL
- DV/DVCPRO-NTSC
- DVCPRO, DVCPRO50, DVCPRO HD
- HDV
- All Apple ProRes Codecs
- HEVC (H.265)
- MPEG-2, MPEG-4, H.264
- XDCAM EX / HD / HD 422
- MPEG IMX (30/40/50)
- AVC-Intra
- XAVC-Intra
- Avid DNxHD®/Avid DNxHR® (decoder)
- JPEG
- Apple Animation Codec

Supported frame rates (specific): 23.976, 24, 25, 29.97, 30, 50, 59.94, 60

3.2 Supported Containers:

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

Supported frame rates (specific): 23.976, 24, 25, 29.97, 30, 50, 59.94, 60

4 System Requirements

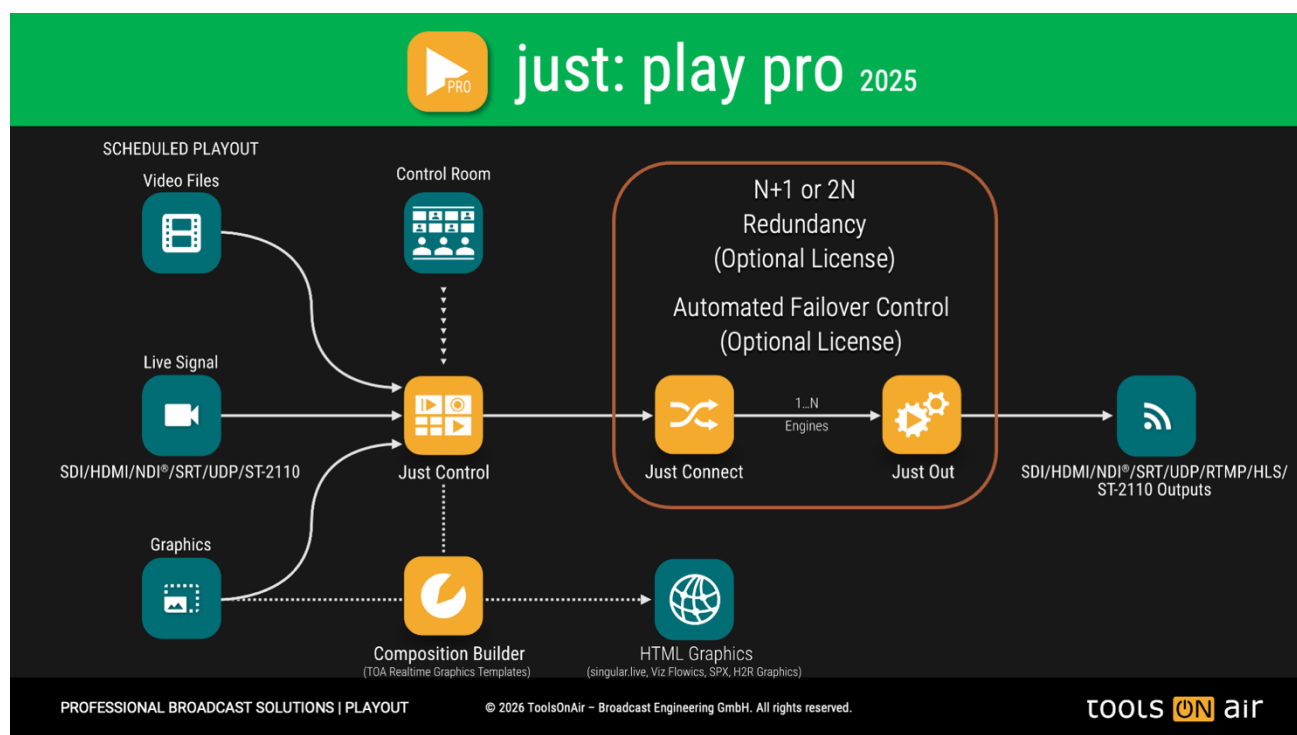
- Apple Mac mini, Mac Studio, Mac Pro 2023 – **Apple silicon (M1-M4) hardware required.**
- Apple macOS Sonoma, macOS Sequoia are recommended. macOS Tahoe has successfully passed verification.
- Minimum of 16 GB RAM (Apple silicon)
- Support for qualified AJA and Blackmagic Design video devices
- For detailed system and hardware requirements, please consult the [online user manual](https://support.toolsonair.com) or contact ToolsOnAir at <https://support.toolsonair.com>

5 Compatibility Matrix

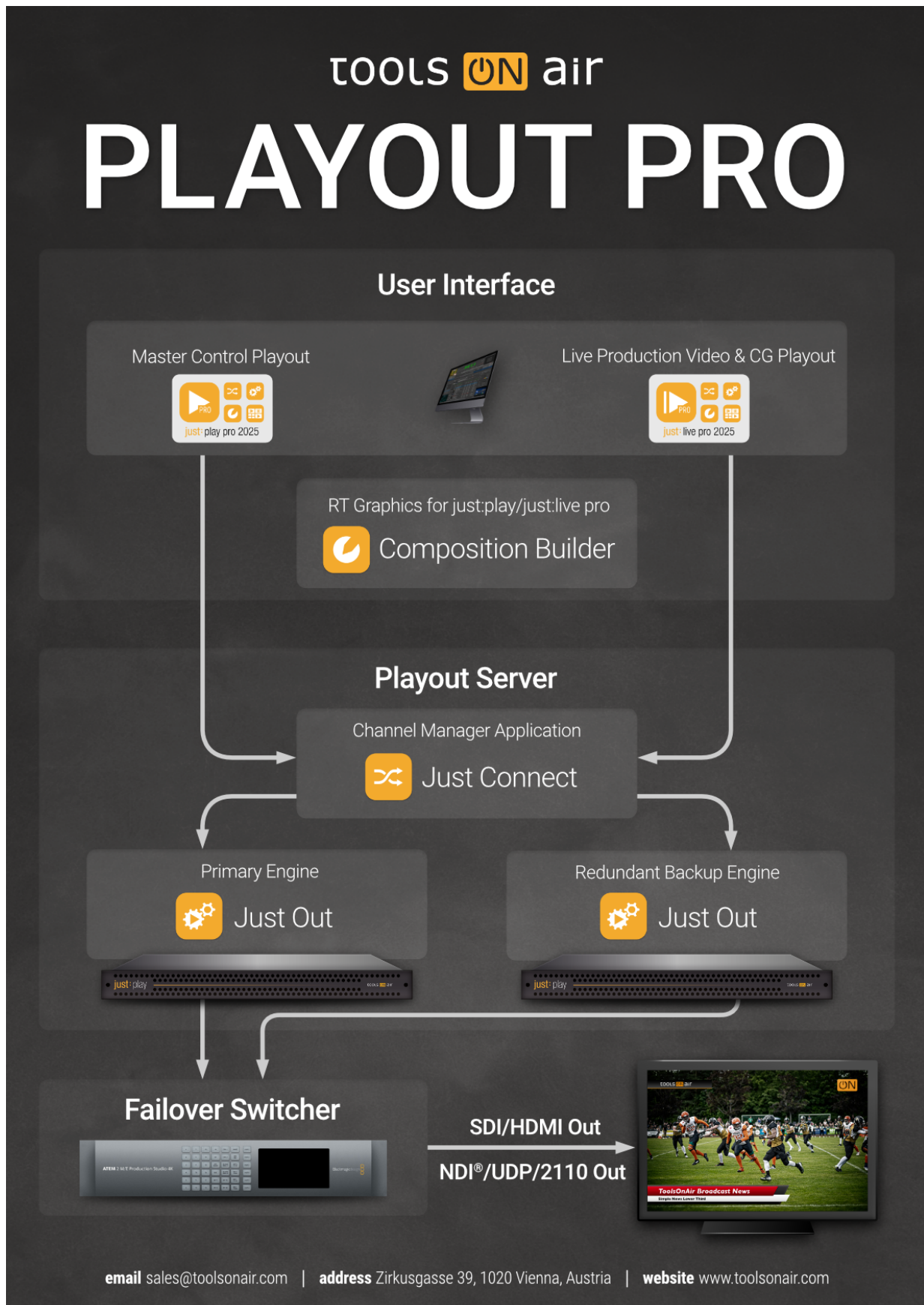
Version	macOS Tahoe (26.x)		macOS Sequoia (15.7.x)		macOS Sonoma (14.8.x)		macOS Ventura (13.7.x)	macOS Monterey (12.7.6)
2025.3	Apple silicon only		Apple silicon only		Apple silicon only		Please update to macOS Sonoma or higher for maximum compatibility!	Not available. Please update to macOS Sonoma or higher!
	AJA	BMD	AJA	BMD	AJA	BMD		
	17.1.x	15.x	17.1.x	14.5	17.0.x	14.5		
Version	macOS Sequoia (15.6.x)		macOS Sonoma (14.7.x)		macOS Ventura (13.7.x)		macOS Monterey (12.7.6)	macOS Big Sur (11.7.10)
2025.1	Apple silicon only		Apple silicon only		Apple silicon only		Please update to macOS Sonoma or higher for maximum compatibility!	Not available. Please update to macOS Sonoma or higher!
	AJA	BMD	AJA	BMD	AJA	BMD		
	17.1.x	14.5	17.1.x	14.5	17.0.x	14.4.x		
Version	macOS Sequoia (15.4.x)		macOS Sonoma (14.6.x)		macOS Ventura (13.7.x)		macOS Monterey (12.7.6)	macOS Big Sur (11.7.10)
5.5	Apple silicon preferred		Apple silicon preferred		Intel / Apple silicon		Intel / Apple Silicon	Not available. Please update to macOS Sonoma or higher!
	AJA	BMD	AJA	BMD	AJA	BMD		
	17.1.x	14.2.1	17.1.x	14.2.1	17.0.x	12.9		
Version	macOS Ventura (13.7.x)		macOS Monterey (12.7.6)		macOS Big Sur (11.7.10)		macOS Catalina (10.15.7)	macOS Mojave (10.14.6)
2.7 - 2.8	Contact ToolsOnAir for recommended upgrade path!		Contact ToolsOnAir for recommended upgrade path!		Contact ToolsOnAir for recommended upgrade path!		Contact ToolsOnAir for recommended upgrade path!	Intel
								AJA BMD
								14.2.1 10.11.4

Legend: BMD = Blackmagic Design, Not available: version not available or incompatible with the displayed macOS version. All driver versions displayed are the recommended/tested versions.
NOTE: All updates and upgrades mentioned are available to customers with an active support and software maintenance contract. To renew your maintenance contract, please contact sales@toolsonair.com

6 Workflow Diagram:



7 Workflow Overview:



8 Related links and additional information:

ToolsOnAir Solutions Overview:

<https://www.toolsonair.com/files/TOA/Whitepapers/TOAOverview2025.pdf>

just:play pro 2025 Landing Page:

<https://www.toolsonair.com/products/just-play-mcr-playout.html>

just:play pro 2025 Datasheet:

https://www.toolsonair.com/files/TOA/Whitepapers/datasheet_jplpro2025.pdf

just:play pro 2025 Manuals:

<https://toolsonair.atlassian.net/wiki/spaces/TST/pages/4611080193/just+live+just+play+pro+v.2025.x.x>

just:play pro 2025 Tutorial Videos:

https://www.youtube.com/playlist?list=PLicnJKzn2pLL_ludJt1F5KKYILs0lQtAQ