
TOA JUST:PLAY PRO 2026.0 BOILERPLATE

**Additional information about the just:play pro 2026 24/7 automated Master Control Payout solution.
To be used for RFI, RFP or Web Shop descriptions.**

v.2.1 – MAY 2026

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1 Change Log

Date	Version	Changed by	Changes
29.05.2026	2.1	MGR	Updates/changes: <ul style="list-style-type: none"> Updated feature set and compatibility matrix for version 2026.0
03.04.2026	2.0	MGR	Updates/changes: Updated feature set and compatibility matrix for version 2026.0
08.12.2026	1.9	MGR	Updates/changes: Updated feature set and compatibility matrix for version 2025.4
01.12.2026	1.8	MGR	Updates/changes: Updated feature set and compatibility matrix for version 2025.3
22.04.2026	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 2026

2.1 Title:

ToolsOnAir **just:play pro 2026** – Multi-Channel Automated 24/7 Master Control playout solution with real-time graphics (MCR) for 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 multi-channel SD/HD/UHDp60 SDI, NDI®, SRT, UDP, RTMP, HLS, ST-2110 24/7 automated Master Control playout of video and multiple layers of static or real-time graphics (both TOA internal and external HTML5 graphics).
- Schedule content weeks in advance with metadata support and a convenient calendar function.
- Live feed and real-time data insertion.
- Mixed Input/Output configuration.
- Watch Folder functionality.
- N+1 and 2N redundancy.

2.4 Description:

just:play pro 2026 is an automated multi-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 2026** 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 2026** is an ideal 24/7 Master Control playout solution for macOS, combining top-notch usability and industry-standard system reliability.

2.5 Concept:

Featuring an intuitive user interface, **just:play pro 2026** 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 2026'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 2026'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 2026 delivers unparalleled control over your rundown. Through the **Just Control** macOS application, **just:play pro 2026** offers an intuitive and powerful interface that enables unlimited, frame-accurate review and preview of all scheduled video items. This allows users to maintain complete control over the rundown at any stage of the scheduling process. Gaps and overlays are readily discernible, as **just:play pro 2026's** playlist-based design facilitates the organization of the rundown. Schedules can be planned and executed weeks in advance, enabling completely unattended remote operation. Input and output formats can be mixed selectively, providing maximum flexibility.

2.7 Video Quality & Real-Time Graphics:

just:play pro 2026 delivers the high-quality video and audio playout expected of a professional Master Control solution. Supporting industry-standard codecs, containers, and a versatile range of I/O—including SDI, HDMI, NDI®, SRT, UDP, and ST-2110—the platform offers unparalleled flexibility. The solution enables the integration of interactive real-time graphics (such as news tickers, stock exchange updates, and weather feeds), seamlessly compositing live data with video files or external inputs for delivery via all major stream formats, including VANC data. Furthermore, **just:play pro 2026** simplifies workflow automation by supporting XML-based imports of industry-standard playlists. For traditional broadcast environments, the solution provides Key & Fill functionality—via hardware-dependent SDI or alpha-configured NDI®—ensuring seamless integration with external video switchers. The tight integration with **Composition Builder 2026**—Tools On Air’s graphic template creation application for macOS—allows users to overlay pre-designed templates onto graphics layers, enabling real-time content updates during live production. Furthermore, **just:in play pro 2026** offers extensive support for HTML5-based graphics from industry leaders, including singular.live, Viz Flowics, SPX, MXMZ, and H2R Graphics.

2.8 Product Deployment:

just:play pro 2026 is a true client-server playout solution designed for macOS. Its deployment is both intuitive and straightforward, utilizing three core applications that can be configured as either a standalone solution on a single machine or distributed across multiple macOS systems. While the standalone configuration is ideal for basic video and graphics playout, the distributed architecture is purpose-built for multi-user environments and high-redundancy setups.

The **just:play pro 2026** solution comprises three core applications for macOS:

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

Installation is performed via a simple drag-and-drop process from the DMG package into the macOS Applications folder. All channel and system-wide configurations are managed through a dedicated “**Configuration**” panel, located within the **Just Control** application.

2.9 Key Features:

- Full-featured SD, HD and UHDp60 automated multi-channel 24/7 Master Control Playout (MCR).
- SDI, HDMI, NDI®, SRT, UDP, RTMP, HLS, ST-2110 I/O support (selectively).
- 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 of both video and real-time graphics. Built-in support for HTML5 graphics originating from platforms such as singular.live, Viz Flowics, SPX, MXMZ or H2R Graphics.
- 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. Auto-sync (A/V) functionality.
- Advanced User Rights and Repository Folder Management.
- 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. 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
- AV1

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

4 System Requirements

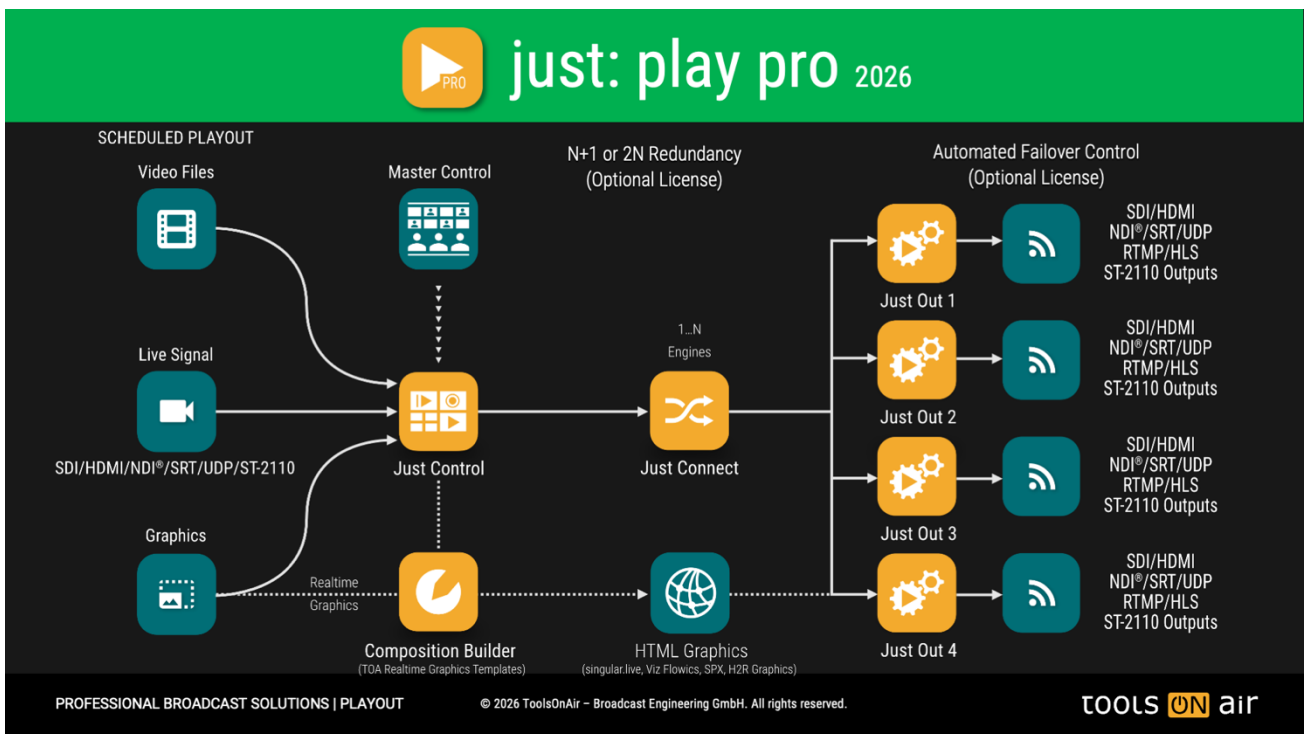
- Apple Mac mini, Mac Studio, MacBook Pro, Mac Pro 2023 (EOL/EOS)–**Apple silicon (M1-M5) required.**
- Apple macOS Sequoia and macOS Tahoe are recommended for daily operation.
- Minimum of 16 GB RAM (Apple silicon)
- Support for qualified AJA and Blackmagic Design video devices
- For detailed system and hardware requirements, please consult the [online user manual](https://support.toolsonair.com) or contact ToolsOnAir at <https://support.toolsonair.com>

5 Compatibility Matrix

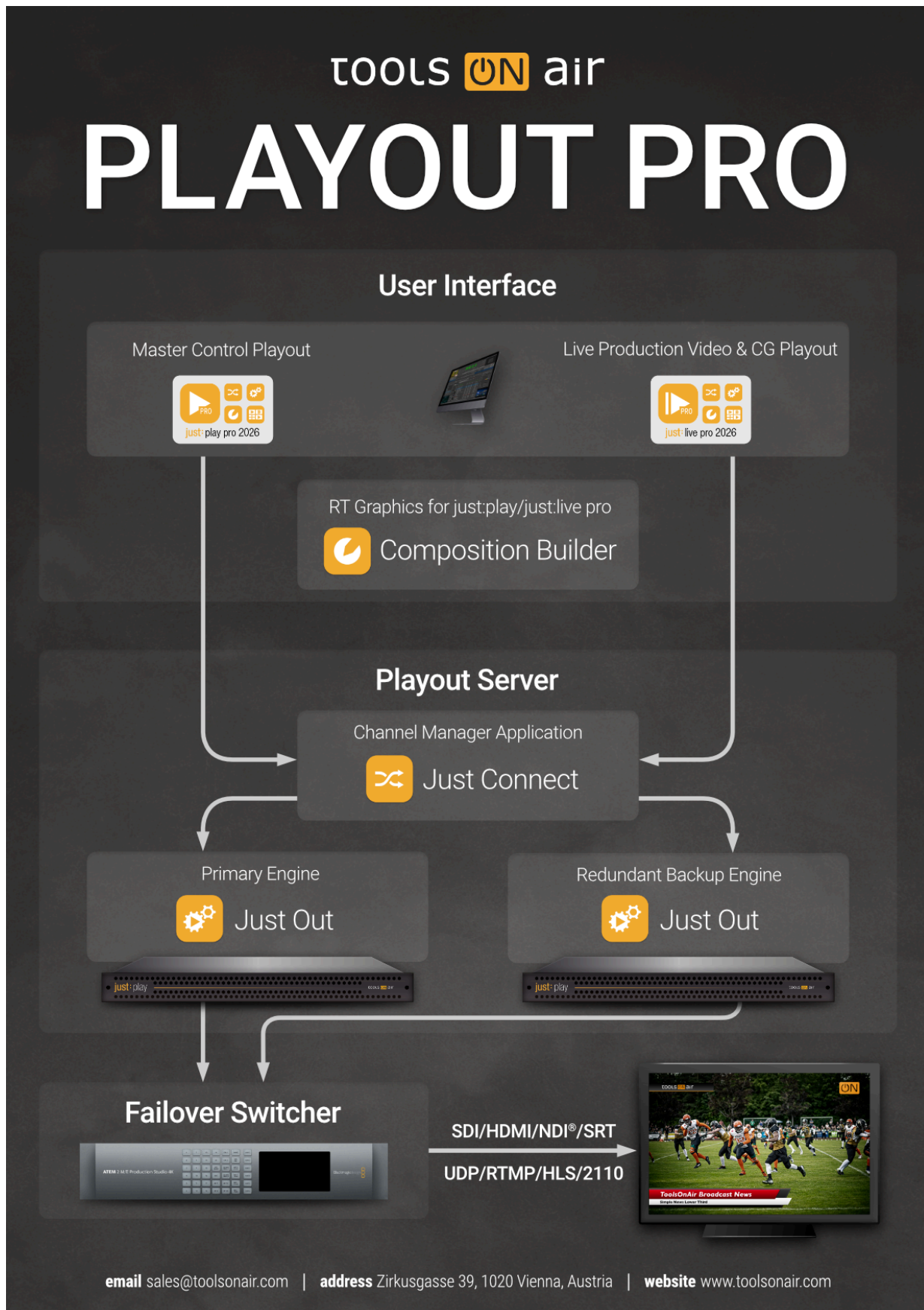
Version	macOS Tahoe (26.5.x)		macOS Sequoia (15.7.x)		macOS Sonoma (14.8.x)		macOS Ventura (13.7.x)		macOS Monterey (12.7.6)	
2026.0	Apple silicon only		Apple silicon only		Please update to macOS Sequoia or higher for maximum compatibility!		Not available. Please update to macOS Sequoia or higher!		Not available. Please update to macOS Sequoia or higher!	
	AJA	BMD	AJA	BMD						
	17.1.x	16.0.x	17.1.x	16.0.x						
Version	macOS Tahoe (26.3.x)		macOS Sequoia (15.7.x)		macOS Sonoma (14.8.x)		macOS Ventura (13.7.x)		macOS Monterey (12.7.6)	
2025.4	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	15.3.1	17.1.x	15.3.1	17.0.x	15.2				
Version	macOS Tahoe (26.3.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	15.1	17.1.x	15.1	17.1.x	15.1				
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	AJA	BMD		
	17.1.x	14.2.1	17.1.x	14.2.1	17.0.x	12.9	17.0.x	12.7.x		
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/TOAOverview2026.pdf>

just:play pro 2026 Landing Page:

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

just:play pro 2026 Datasheet:

https://www.toolsonair.com/files/TOA/Whitepapers/datasheet_jplpro2026.pdf

just:play pro 2026 Manuals:

<https://toolsonair.atlassian.net/wiki/spaces/TST/pages/4611080193/just+live+just+play+pro+v.2026.x>

just:play pro 202x Tutorial Videos:

https://www.youtube.com/playlist?list=PLicnJKzn2pLI_ludJt1F5KKYILs0IQtAQ