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# TOA COMPOSITION BUILDER 2026 BOILERPLATE

**Additional information about the Composition Builder 2026graphics template editor for macOS.  
To be used for RFI, RFP or Web Shop descriptions.**

**v.2.1 – MAY 2026**

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## **Disclaimer**

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## 1 Change Log:

Date	Version	Changed by	Changes
29.05.2026	2.1	MGR	<b>Updates/changes:</b> <ul style="list-style-type: none"> <li>• Updated feature set and compatibility matrix for version 2026.x</li> </ul>
03.04.2026	2.0	MGR	<b>Updates/changes:</b> Updated feature set and compatibility matrix for version 2026.x
01.12.2026	1.8	MGR	<b>Updates/changes:</b> Updated feature set and compatibility matrix for version 2026.3
22.04.2026	1.6	MGR	<b>Updates/changes:</b> Updated feature set and compatibility matrix for version 2026
14.10.2024	1.4	MGR	<b>Updates/changes:</b> <ul style="list-style-type: none"> <li>• Updated feature set and compatibility matrix for macOS Sequoia</li> <li>• Added Workflow Diagram</li> </ul>
02.09.2024	1.3	MGR	<b>Updates/changes:</b> <ul style="list-style-type: none"> <li>• Updated specifications and descriptions to reflect the current software release.</li> </ul>
27.07.2024	1.2	MGR	<b>Updates/changes:</b> <ul style="list-style-type: none"> <li>• Updated TOC Sections for better readability.</li> <li>• Revised descriptions for better readability.</li> <li>• Updated specifications and descriptions to reflect the current software release.</li> </ul>
12.09.2020	1.1	MGR	<b>Updates/changes:</b> <ul style="list-style-type: none"> <li>• Updated TOC Sections for better readability.</li> <li>• Revised descriptions for better readability.</li> </ul>
13.07.2020	1.0	MGR	<b>Initial Draft</b>

## 2 Product Description: Composition Builder 2026

### 2.1 Title:

ToolsOnAir **Composition Builder 2026**- Real-Time Graphics Template editor for **just:live pro 2026** and **just:play pro 2026** running on macOS.

### 2.2 SKU:

**Licenses:** Part of every JLV-RFX or JPL-RFX license.

### 2.3 Ideal for:

- Easy creation of dynamic real-time graphic templates for **just:live pro 2026** and **just:play 2026**.
- Integration of RSS-feeds, database fields, still images, analog clocks, input ports.
- Stop-frame animations for elements such as lower thirds.
- Exposure of template fields for last-minute text changes in **just:live pro 2026** or **just:play 2026**.

### 2.4 Description:

The **Composition Builder 2026** application for macOS enables TV stations and Live Event broadcasters to effortlessly generate high-quality real-time graphic templates, which can be natively played out in **just:live pro 2026/just:play pro 2026**.

### 2.5 Concept:

With its intuitive user interface and powerful feature set, **Composition Builder 2026** enables TV stations to easily create and implement professional real-time graphic templates for news, weather, stock exchange, sports, and other broadcast applications. All graphics are rendered in real-time by the **Just Out** playout engine, which is an integral part of either **just:live pro 2026** or **just:play pro 2026** playout solutions.

### 2.6 Reliability & Flexibility

Template designers can develop real-time graphic templates that are easily customizable during airtime, ensuring consistently pristine, professional-quality graphics. With **Composition Builder 2026**, these templates can be updated both manually and automatically in **just:live pro 2026** and **2026**. The built-in support for XML files, combined with the powerful XPath query language, allows for seamless data extraction from local or networked files. This capability simplifies the creation of templates such as live news tickers, weather updates, stock exchange information, music channel inserts, or traffic infographics.

### 2.7 Free Graphic Templates Package:

**Composition Builder 2026** comes with a package of pre-designed 2-D templates that can be used and modified for free. Drop them into any graphics layer in either just:live or just:play to play them out concurrently with any video clip. In addition, the smart and yet powerful “Stop Frame” approach allows you to dynamically extend the duration of graphic templates, while maintaining the individual duration of animations within a template. Changes to graphics and information sources can be easily made during playout and brought to air in real-time.

### 2.8 Product Deployment:

**Composition Builder 2026** is a native macOS application, exclusively compatible with Apple silicon hardware (M1-M5) and is deployed within the official **just:live pro 2026** or **just:play pro 2026** installer.

## 2.9 Key Features:

- Key frame/timeline-based editor for real-time broadcast graphics creation.
- Versatile repository providing text elements, geometric shapes, image- and movie elements.
- Integration of raw text, RTF, XML, and RSS file parsing.
- Straightforward data query via XPath query language.
- Supports standard broadcast formats (PAL, NTSC, HD 720, HD 1080, UHD and 4K).
- Intuitive and easy-to-use interface.
- Display of live date and time information with extensive parameterization.
- Capability to show info about current/ upcoming video clips that are scheduled in **just:play pro 2026**.
- Attributes of graphic elements can be exposed to **just:live pro 2026/just:play pro 2026** for on-the-fly editing.
- Option to embed resources to create standalone compositions.

## 3 Technical Data:

### 3.1 Supported Resolutions:

- NTSC, PAL, HD, UHD, 4K

## 4 System Requirements

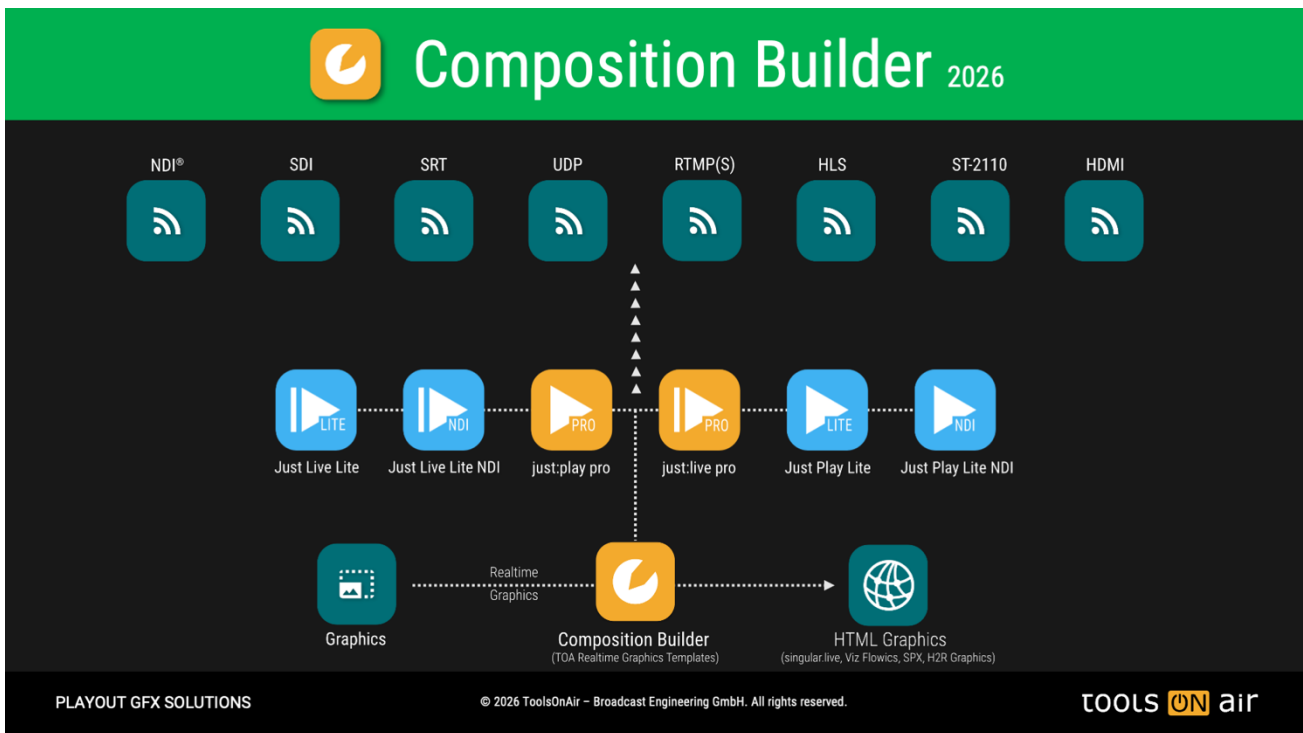
- Apple Mac mini, iMac, Mac Studio, Mac Book Pro, Mac Pro 2023 (EOL/EOS) – **Apple silicon (M1-M5)**..
- Apple macOS Sequoia and macOS Tahoe are recommended for daily operations.
- 16 GB of RAM recommended.
- A screen resolution of at least 1920 × 1080 (Full-HD).
- For detailed system requirements, please consult the online user manual or contact ToolsOnAir at <https://support.toolsonair.com>

## 5 Compatibility Matrix

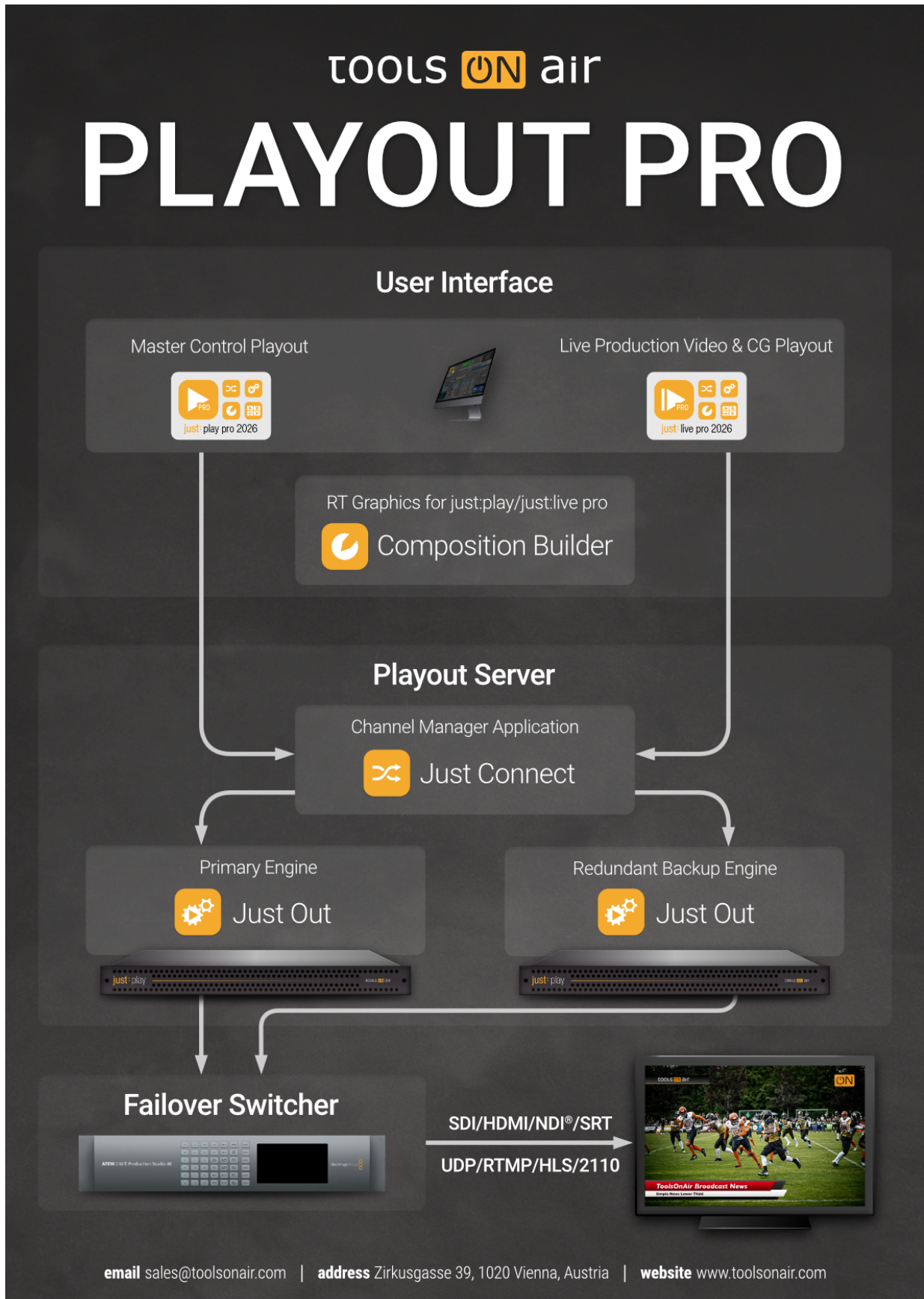
Version	macOS Tahoe (26.5.x)	macOS Sequoia (15.7.x)	macOS Sonoma (14.8.x)	macOS Ventura (13.7.x)	macOS Monterey (12.7.6)
2026.x	Apple silicon only	Apple silicon only	Apple silicon only	Not available. Please update to macOS Sonoma or higher for maximum compatibility!	Not available. Please update to macOS Sonoma or higher for maximum compatibility!
	Composition Builder Application (Mac)	Composition Builder Application (Mac)	Composition Builder Application (Mac)		
	Support for Apple silicon GPU	Support for Apple silicon GPU	Support for Apple silicon GPU		
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 2025.3	Apple silicon only	Apple silicon only	Apple silicon only	Not available. Please update to macOS Sonoma or higher for maximum compatibility!	Not available. Please update to macOS Sonoma or higher for maximum compatibility!
	Composition Builder Application (Mac)	Composition Builder Application (Mac)	Composition Builder Application (Mac)		
	Support for Apple silicon GPU	Support for Apple silicon GPU	Support for Apple silicon GPU		
Version	macOS Sequoia (15.7.x)	macOS Sonoma (14.8.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	Not available. Please update to macOS Sonoma or higher for maximum compatibility!	Not available. Please update to macOS Sonoma or higher for maximum compatibility!
	Composition Builder Application (Mac)	Composition Builder Application (Mac)	Composition Builder Application (Mac)		
	Support for Apple silicon GPU	Support for Apple silicon GPU	Support for Apple silicon GPU		
Version	macOS Sonoma (14.8.x)	macOS Ventura (13.7.x)	macOS Monterey (12.7.6)	macOS Big Sur (11.7.10)	macOS Catalina (10.15.7)
5.0	Apple silicon only	Intel / Apple silicon	Intel / Apple silicon	Intel / Apple Silicon	Intel
	Composition Builder Application (Mac)	Composition Builder Application (Mac)	Composition Builder Application (Mac)	Composition Builder Application (Mac)	Composition Builder Application (Mac)
	Support for Apple silicon GPU	Support for AMD, Intel, or Apple silicon GPUs	Support for AMD, Intel, or Apple silicon GPUs	Support for AMD, Intel, or Apple silicon GPUs	Support for AMD or Intel GPUs
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)
4.0	Upgrade to Version 5.0	Upgrade to Version 5.0	Upgrade to Version 5.0	Upgrade to Version 5.0	Intel
					Composition Builder Application (Mac)
					Support for AMD or Intel GPUs

Legend: 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>

**Composition Builder 2026 Web Information:**

<https://www.toolsonair.com/products/just-live-pcr-playout.html>

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

**Composition Builder 2026 Manual:**

[Composition Builder v.2026.x](#)