
TOA JUST:IN MAC LITE NDI 2025.3 BOILERPLATE

**Additional information about the just:in mac lite NDI Capture Solution for macOS.
To be used for RFI, RFP or Web Shop descriptions.**

v.1.8 – DECEMBER 2025

Disclaimer

ToolsOnAir Broadcast Engineering GmbH ("TOA") provides this document "as is" without warranty of any kind, either expressed or implied.

This document may contain technical inaccuracies or typographical errors. While every precaution has been taken in the preparation of this document to ensure that it contains accurate and up-to-date information, the publisher and author assume no responsibility for errors or omissions. TOA's policy is one of continual development, so the information reflected in this document is subject to periodic changes without notice. TOA may improve and/or apply changes to the product(s) and/or the solution(s) described in this document at any time.

Table of Contents

1	CHANGE LOG:	3
2	PRODUCT DESCRIPTION JUST IN MAC LITE NDI 2025:	4
2.1	Title:	4
2.2	SKU:	4
2.3	Ideal for:	4
2.4	Description:	4
2.5	Concept:	4
2.6	Reliability & Flexibility:	4
2.7	Product Deployment:	5
2.8	Key Features:	5
3	TECHNICAL DATA (SUPPORTED CONTAINERS & CODECS):	5
3.1	AVFoundation QuickTime (PAL, NTSC, HD, UHD/4K):	5
3.2	Classic QuickTime (HD, UHD):	5
3.3	Harmonized QuickTime (HD, UHD):	6
3.4	MXF (PAL, NTSC, HD, UHD/4K):	6
3.5	MP4 (PAL, NTSC, HD, UHD/4K):	6
4	SYSTEM REQUIREMENTS	6
5	COMPATIBILITY MATRIX	6
6	WORKFLOW DIAGRAM	7
7	WORKFLOW OVERVIEW	8
8	RELATED LINKS AND ADDITIONAL INFORMATION:	9

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. Updated workflow diagram and overview.
18.04.2025	1.7	MGR	Updates/changes: <ul style="list-style-type: none"> Updated feature set and compatibility matrix for version 2025.2. Version 1.6 of this documentation intentionally skipped.
22.01.2025	1.5	MGR	Updates/changes: <ul style="list-style-type: none"> Updated feature set and compatibility matrix for version 2025.1
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: <ul style="list-style-type: none"> Revised descriptions for better readability Updated specifications and descriptions to reflect the current software release.
02.09.2024	1.3	MGR	Updates/changes: <ul style="list-style-type: none"> Revised descriptions for better readability 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 In Mac Lite NDI 2025

2.1 Title:

ToolsOnAir **just:in mac lite NDI 2025** – streamlined up to 8 channels NDI® capture solution for macOS.

2.2 SKU:

Licenses: JIML-NDI (online purchase only!)

2.3 Ideal for:

- Recording up to 8 channels of SD, HD, or UHD resolutions on a qualified Apple silicon Mac, with growing file support, in one flexible, standalone application for macOS.
- Support for NDI® High Bandwidth sources.
- Crash and Schedule recordings with growing file support (refer to NLE Vendor codec/container compatibility).
- Remote control using the powerful REST API for third-party based integrations.

2.4 Description:

The **Just In Mac Lite NDI 2025** application is a streamlined media capture solution designed specifically for macOS. It lets you record up to 8 channels of HD or UHD video on an Apple silicon Mac, from NDI® High Bandwidth/HX3 format sources, including growing file support and using either Crash or Schedule recording modes. For remote operations or third-party automation scenarios, it features a comprehensive and easily accessible REST API.

2.5 Concept:

Seamlessly integrating into the production workflow of any TV station, Event- or post-production facility the **Just In Mac Lite NDI 2025** application captures up to 8 video sources directly into MOV, MXF OP1a and MP4 containers with support for Apple ProRes, XDCAM HD 422, HEVC and H.264 codecs. The **Just In Mac Lite NDI 2025** application unites single and multichannel recording into one flexible NDI format capture solution.

2.6 Reliability & Flexibility:

Ideal for smaller production environments or educational institutions, the **Just In Mac Lite NDI 2025** application ensures reliable performance on macOS platforms, leveraging the power of Apple's hardware. With essential functionalities focused on simplicity and efficiency, the **Just In Mac Lite NDI 2025** application empowers users to capture media content effortlessly, making it an excellent choice for those needing a straightforward, powerful and budget-friendly capture solution on macOS. Featuring multiple destinations for either parallel recording or out-of-storage/network connection loss prevention scenarios, the **Just In Mac Lite NDI 2025** application ensures that your recordings are compliant to broadcast standards, safe and secure. It is also ideal for growing file editing in combination with industry standard NLEs such as Adobe Premiere Pro or Apple Final Cut Pro (please refer to NLE vendor codec/container compatibility).

By using the **TOA REST API** to remotely control the **Just In Mac Lite NDI 2025** application, customers, and system integrators gain the flexibility to integrate the **Just In Mac Lite NDI 2025** application into existing media infrastructures with ease.

2.7 Product Deployment:

Just In Mac Lite NDI 2025 is a standalone application capture for macOS. With the built-in video and audio previews and the single/multichannel control application, the operator can control all available capture channels from a single interface. The deployment and configuration of the **Just In Mac Lite NDI 2025** application is straightforward and intuitive and consists of one application, which can be easily installed via Drag-and-Drop, from the DMG package, in the specific “**Applications**” folder of the corresponding Apple silicon-based Mac.

The **Just In Mac Lite NDI 2025** application features a configuration panel (“**Configuration**”), which is used to perform all **Channels**-related settings, such as creating or modifying all kinds of Presets (Capture, Destination, Naming).

The **Just In Mac Lite NDI 2025** application has access to the specific NDI® format source and is responsible for the encoding processes and for writing the video files to the chosen destination(s).

2.8 Key Features:

- Record up to 8 channels of SD, HD, or UHD video on a qualified Apple silicon-based Mac
- Frame accurate Crash, Schedule as well as Split-While-Recording.
- Growing File Support in Adobe Premiere Pro, Final Cut Pro, DaVinci Resolve (refer to NLE Vendor codec/container compatibility).
- NDI® High Bandwidth Format source support.
- Broadcast Standard Format and Container Support (MOV, MXF, MP4).
- Timecode support for: Computer Time, LTC over Audio (over USB device).
- Closed Captioning support.
- Dropped Frames Strategy.
- TOA REST API for remote control and third-party integration flexibility.
- Online License Activation process.

3 Technical Data (Supported Containers & Codecs):

3.1 AVFoundation QuickTime (PAL, NTSC, HD, UHD/4K):

- Apple ProRes 422, LT, Proxy, HQ
- Apple ProRes 4444 (with alpha)
- H.264
- HEVC (H.265)
- Supported frame rates: 23.976, 24, 25, 29.97, 30, 50, 59.94, 60

3.2 Classic QuickTime (HD, UHD):

- Apple ProRes 422, LT, Proxy, HQ
- Apple ProRes 4444 (with alpha)
- Supported frame rates: 23.976, 24, 25, 29.97, 30, 50, 59.94, 60
- Supports Growing Files editing within the MOV container in Adobe Premiere Pro

3.3 Harmonized QuickTime (HD, UHD):

- Apple ProRes 422, LT, Proxy, HQ
- Apple ProRes 4444 (with alpha)
- Supported frame rates: 23.976, 24, 25, 29.97, 30, 50, 59.94, 60
- Supports Growing Files editing within the MOV container in DaVinci Resolve 19/20

3.4 MXF (PAL, NTSC, HD, UHD/4K):

- XDCAM HD 422 (50)
- Supported frame rates: 23.976, 24, 25, 29.97, 30, 50, 59.94, 60

3.5 MP4 (PAL, NTSC, HD, UHD/4K):

- H.264, H.265 (HEVC)
- Supported frame rates: 23.976, 24, 25, 29.97, 30, 50, 59.94, 60

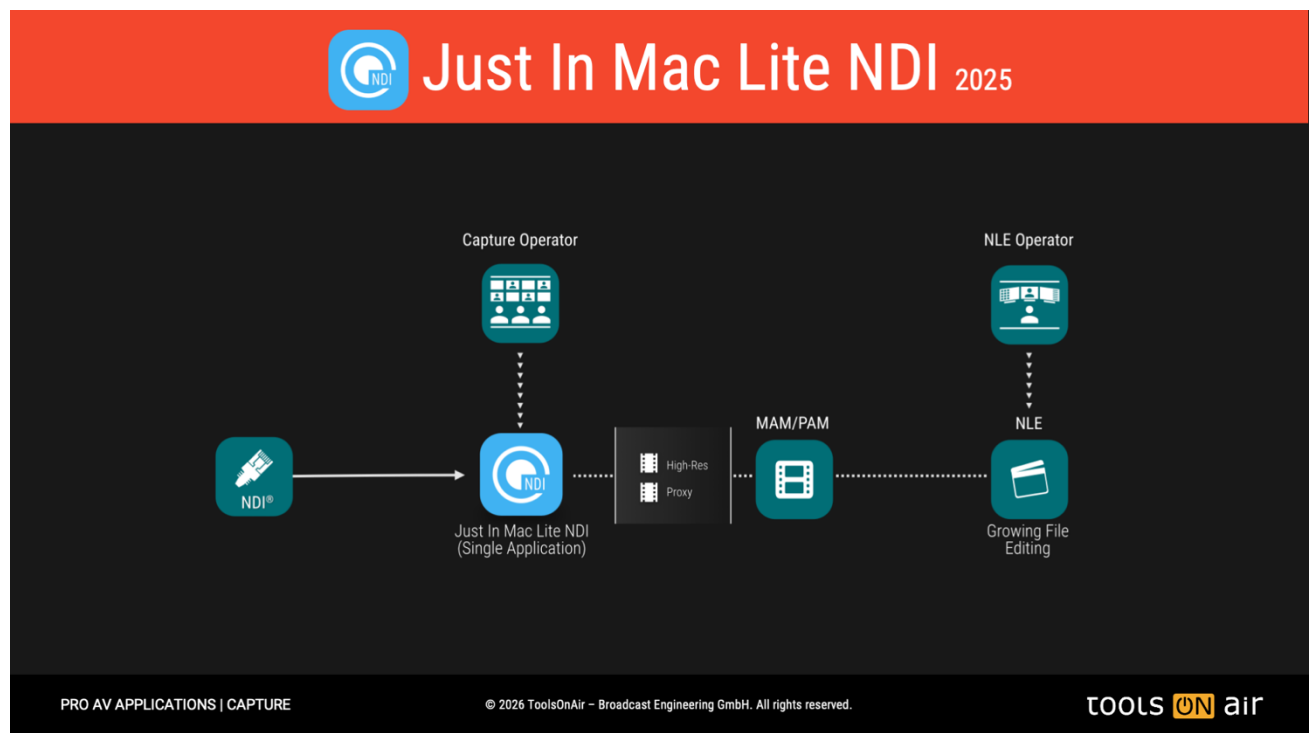
4 System Requirements

- Apple Mac mini, iMac, Mac Studio, Mac Pro 2023 – **Apple silicon (M1-M5) only as of v.2025.2.**
- Apple macOS Sonoma, macOS Sequoia are recommended. macOS Tahoe has successfully passed verification.
- For detailed system requirements, please consult the online user manual or contact ToolsOnAir at <https://support.toolsonair.com>

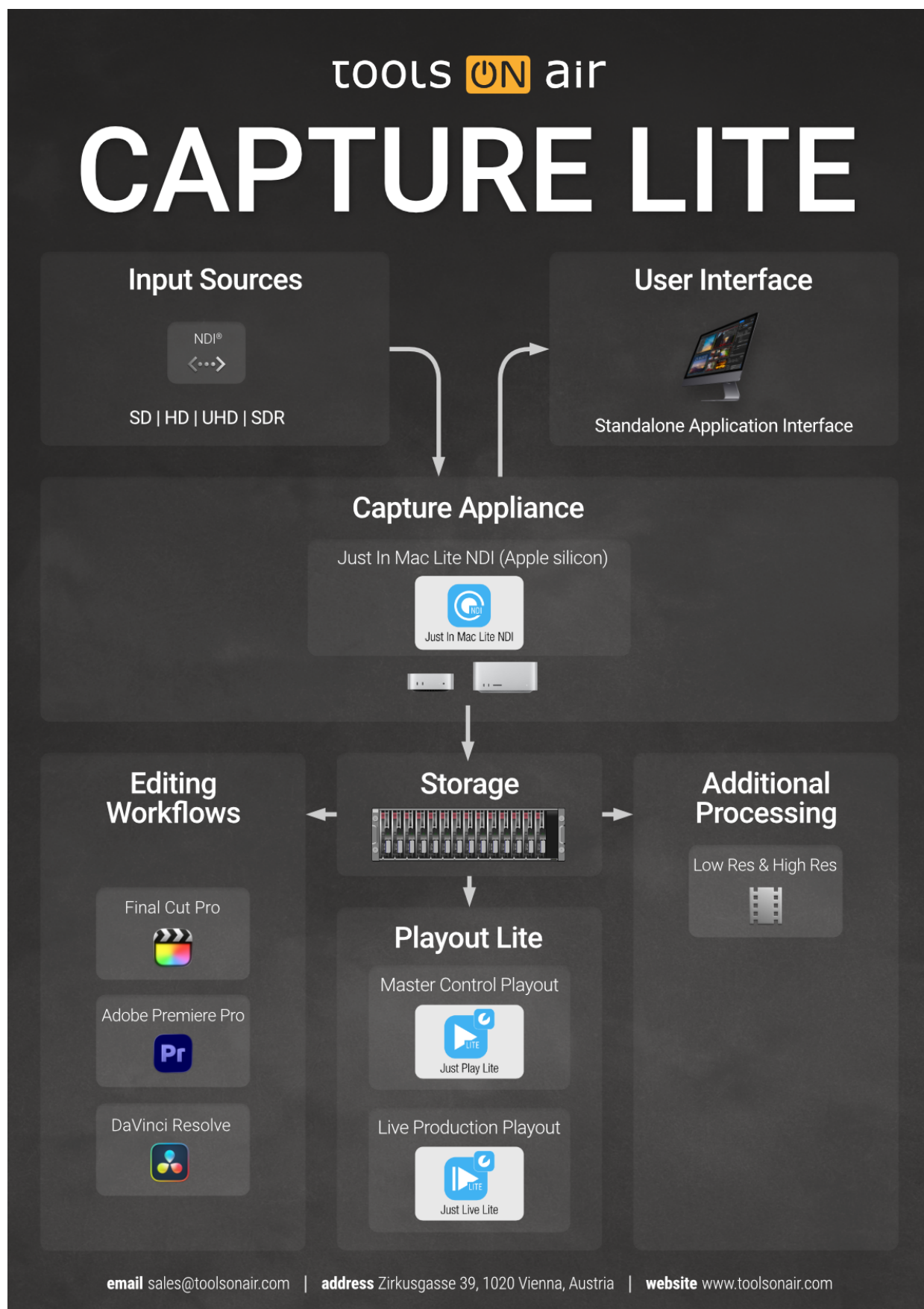
5 Compatibility Matrix

Version	macOS Tahoe (26.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		Apple silicon		Apple silicon		Please update to macOS Sonoma or higher for maximum compatibility!		Not available.	
	NDI® Format		NDI® Format		NDI® Format					
	High Bandwidth	HX3	High Bandwidth	HX3	High Bandwidth	HX3				
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)	
2025.2	Apple silicon		Apple silicon		Apple silicon		Please update to macOS Sonoma or higher for maximum compatibility!		Not available.	
	NDI® Format		NDI® Format		NDI® Format					
	High Bandwidth	HX3	High Bandwidth	HX3	High Bandwidth	HX3				
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)	
2025.1	Apple silicon		Apple silicon		Apple silicon		Please update to macOS Sonoma or higher for maximum compatibility!		Not available.	
	NDI® Format		NDI® Format		NDI® Format					
	High Bandwidth	HX3	High Bandwidth	HX3	High Bandwidth	HX3				
Version	macOS Sequoia (15.3.x)		macOS Sonoma (14.7.x)		macOS Ventura (13.7.x)		macOS Monterey (12.7.6)		macOS Big Sur (11.7.10)	
6.5	Apple silicon preferred		Apple silicon preferred		Apple silicon preferred		Apple silicon preferred		Not available.	
	NDI® Format		NDI® Format		NDI® Format		NDI® Format			
	High Bandwidth	HX3	High Bandwidth	HX3	High Bandwidth	HX3	High Bandwidth	HX3		
Legend: BMD = Not available; version not available or incompatible with the displayed macOS version. All driver versions displayed are the recommended/tested versions. NOTE: All updates within a major version number are available to customers free of charge. Upgrades to the next major release are subject to a charge. Please contact sales@toolsonair.com for additional information.										

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:in mac lite NDI 2025 Landing Page: <https://www.toolsonair.com/products/just-in-mac-lite-ndi-recording.html>

just:in mac lite NDI 2025 Datasheet: https://www.toolsonair.com/files/TOA/Whitepapers/datasheet_jimlndi2025.pdf

just:in mac lite NDI 2025 Manuals: [Just In Mac Lite NDI v.2025.3](#)

just:in mac lite NDI 2025 Tutorial Videos: https://www.youtube.com/playlist?list=PLicnJKzn2pLLHNaOEx_t0aXTuvyZ4ld05