

## MediaConch Newsletter #5 - June 2016



MediaConch Report for /Users/ashleyblewler/test.mkv

MKV/FFV1 (reformatted QT/v210)

Policy check for Matroska-wrapped FFV1 and LPCM file, transcoded from QuickTime-wrapped v210 and LPCM file.

General Format equals Matroska ✓ pass

General Format\_Version is Version 4 ✓ pass

General FileSize is greater or equal than 1 byte ✓ pass

General Duration is greater or equal than 1 ms ✓ pass

Video Format is FFV1 ✓ pass

Video Format\_Version is greater or equal than 1 ✓ pass

Video CodedID is equal to FFV1 ✓ pass

Video Duration is greater or equal than 1 ms ✓ pass

Video Width is equal to 720 (pixels) ✗ fail (Reason: is not equal)  
Context (field): Width  
Context (value): 720  
Track type: Video  
Track ID: 1  
Actual: 320

Video Height is equal to 486 (pixels) ✗ fail (Reason: is not equal)  
Video DisplayAspectRatio is 4:3 (1.333) ✓ pass

Video FrameRate\_Mode is Constant (CFR) ✓ pass

### New Release Notes]

### What's new in MediaConch 16.05]

### Local GUI, Online, CLI, Server

- MediaConch XML format v0.2
- Improved Matroska tests
- Improved HTML display
- FFV1 parsing speed improvement

### Local GUI

- Option for applying a policy to all open files
- Lists of values for several elements in the policy editor
- Minor UI improvements/fixes

### Online GUI

- Option for applying a policy to all open files

- User settings: default policy, default display, default verbosity
- Minor UI improvements/fixes

### **Latest Downloads]**

Download MediaConch's [latest release](#) from PREFORMA Open Source Portal or a [daily build](#) from MediaConch website.

MediaConch now supports plugins including [VeraPDF](#) and [DPFManager](#)!

### **Upcoming Events]**

Join us for our pre-IETF Berlin Symposium: [No Time to Wait!](#) A free workshop for audiovisual archivists, developers, and open standards working groups from July 18th - 20th hosted by the [Deutsche Kinemathek](#), [Zuse Institute Berlin](#), and [MediaArea.net](#).

[Register Here!](#)

The MediaConch project and this symposium has received funding from [PREFORMA](#), co-funded by the European Commission under its FP7-ICT Programme.

### **Feedback]**

MediaArea is eager to build a community of collaborators and testers to integrate the software in their workflows and participate in usability testing. Please [contact us](#) if you'd like to be involved!