

CatDV provides a range of tools to make it easy to integrate with CatDV, including:

XML and Work Orders

The CatDV Worker can control other hardware, software and services via command line calls, XML or Work Orders

CatDV CLI

CatDV can be queried and controlled using its own Command Line Interface (CLI)

XML Interchange

CatDV can import and export many flavors of XML

Javascript APIs

CatDV's Javascript APIs can be used to create completely custom user experiences and workflows in CatDV

REST API and Administration

API: For integration with other web services, and to configure CatDV from other systems

Server Plugin API

Complete flexibility to extend the capabilities available in CatDV, and to run CatDV micro-services

Customers considering CatDV are choosing a “Best of Breed” technology architecture. At Square Box we recognize that in our fast moving market no one can afford technology mistakes: finding out too late that a chosen set of products don't work well together, or worse that the manufacturers don't co-operate to ensure end-to-end solutions will work.

As a result we invest heavily in our partner relationships, not just as a marketing exercise, but to prove technology integrations. These integrations are shared on the CatDV web site at: www.squarebox.com/catdv-tutorials/. We continue to be amazed by the variety of workflows and integrations that our customers and partners find for CatDV. Here are some examples:

CatDV Integrations

Storage and Archive Integrations: CatDV's storage flexibility, and archive options enable integration with many storage & archive products, including Amazon S3 & Glacier, 1 Beyond, Archiware, Atempo, Avere, BackBlaze B2, BRU, DAX, GB Labs Space, HGST, IBM active archive, Microsoft Azure, Object Matrix, 1 Beyond, Quantum Stornext, Scalality Ring, SNS, Spectra Logic Black Pearl, Storage DNA, and Xendata.

Media Playback: CatDV supports a wide range of media for native playback and metadata analysis in its desktop clients. The range of formats includes P2, XDCAM, AVCHD, XAVC, Avid MXF / DNX, ProRes, RED, DPX, EXR, and many more¹.

CatDV integration with Premiere, Anywhere, Final Cut and Media Composer: Metadata exchange with the major NLEs is a key feature of CatDV. CatDV boasts the most sophisticated FCPX integration, and panels for the Adobe creative tools: Premiere Pro, After Effects, Photoshop, and Illustrator.

CatDV integration with third party encoders and transcoders: There may be times when a third party encoder / transcoder needs to be used. CatDV has proven integrations with Compressor, Episode, Redline, Telestream Vantage, MOG, Content Agent and Elemental.

CatDV integration with Distribution tools: CatDV has delivery workflows with a range of tools including FTP, SFTP, Aspera, and File Catalyst.

CatDV integration with third party Media Publication systems: CatDV has a range of partners that offer alternate 'distribution' front ends to CatDV.

CatDV integration with other production tools: CatDV supports Final Cut XML enabling integration with a wider range of tools including Adobe Prelude, Autodesk Smoke, Grass Valley Edius, and Blackmagic Da Vinci Resolve.

AI: CatDV can control the AI analysis of media for speech to text, plus logo, people and place detection etc, with integrations for the major AI providers.

Other integrations: CatDV is approved to run on a TriCaster and 3Play providing access to the power of CatDV searching in live, or live like environments.



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