

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

CatDV Worker

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

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 and has a built in xml translator for other XML formats

REST API

The REST API can be used to create new user interfaces for CatDV and for integration using web technologies

Server Plugin API

The server plugin API let's third parties extend the functions available in the CatDV desktop and web clients

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: <http://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

Archive Integrations: CatDV's archive option enables simple integration with many archive products. More sophisticated integrations are available as options for Quantum StorNext, ASG / Atempo, Sony Optical Disk Archive¹, Archiware¹, Xendata, GB Labs Space, and Cache-A.

Storage Integrations: CatDV is pleased to operate with a range of storage technologies and have some particularly valuable workflows with Facilis, SGL, SNS, BRU/DAX, 1 Beyond, and Storage DNA.

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, ProRes, RED Epic, and many more².

CatDV integration with Premiere, Final Cut and Media Composer: CatDV achieved 2 way metadata exchange between FCP7 and FCX before even Apple! Metadata exchange with the major NLEs is a key feature of CatDV.

CatDV integration with third party encoders and transcoders: There may be times when a third party hardware or software encoder / transcoder needs to be used. CatDV has proven integrations with Compressor, Episode, Redline, Vantage, MOG, AmberFin, and Digital Rapids.

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. Cambridge Imaging's Imagen product and NSA's Approval Q are examples.

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

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

Dialog Search: CatDV has an excellent integration with Nexidia for spoken dialog search.

¹ available from the archive manufacturer

² Some MXF playback formats require third party Quicktime codecs such as those from Calibrated Software



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