



## A powerful and reliable MXF toolkit

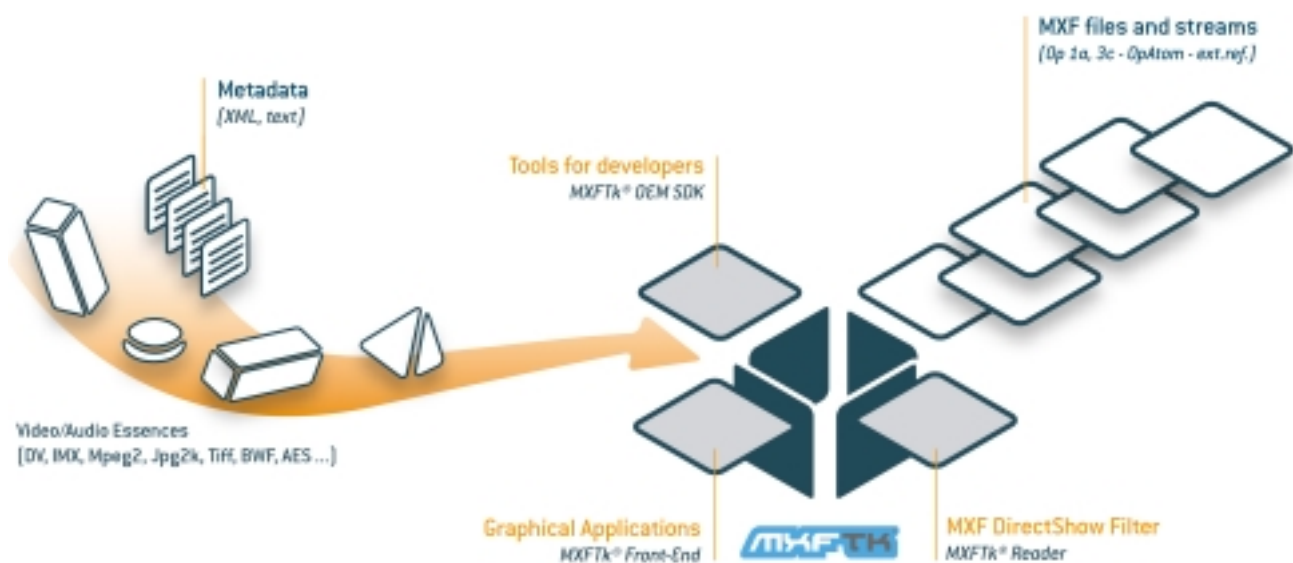
The **OpenCube MXF Toolkit** offers you all the tools you need for handling MXF file formats with ease and efficiency, providing a cost-effective solution for streamlined file-based workflows.

MXFTK® v2.0 is the result of intensive R&D and ongoing compliance with SMPTE standards. Its many features enable you to create, view, and manipulate MXF files, transport metadata, and ensure media exchange interoperability.

The MXFTK® has been widely adopted by major players in the digital video and film industries, including manufacturers, software companies, integrators, post-production houses, and broadcasters.

### Version 2.0:

- > Complete management of MXF with external references
- > MXF HD support
- > DCP MXF D-Cinema creation
- > Jpeg2k and encryption management
- > Enhanced MXF interoperability with Cameras, NLE, Broadcast and D-Cinema servers



## MXFTk® OEM C++ SDK v2.0

The Toolkit C++ MXF OpenCube is a complete API that runs on Windows, Linux, Unix, and Mac platforms. The new 2.0 version of the software allows you to generate, manipulate, and partial restore all MXF files, whatever their wrapped essence format.

Fully compatible with SMPTE standards, MXFTk® manages all operational patterns (OP), as well as descriptive metadata (DMS-1).

The OpenCube toolkit offers MXF-controlled support and guaranteed interoperability with almost all products on the market, saving you time and unnecessary hassle.

### Key features:

- > Multi-platform C++ API: Windows, Mac (Intel-PowerPC), Linux, Unix
- > Support for all Operational Patterns (OP): from Op1a to Op3c, OpAtom, Op1b ext. ref.
- > Essences handled: IMX 30, 40, 50, Mpeg2, Mpeg2HD, Mpeg4, DV, DVCPRO25/50, DVCPROHD, Jpeg2k, DnxHD, uncompressed, Tiff, BWF, Wave, Aiff, AES, AES2, AES8
- > D-Cinema (DCI) support – DCP creation
- > Essence encryption
- > DMS-1-XML interface management
- > Metadata updating
- > MXF sub-clip creation and MXF partial restore
- > MXF interoperability available with: XDCam, P2, Ikegami, K2, Omneon...

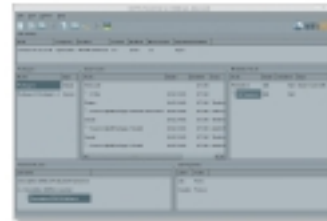
**Delivered with C++ test programs and sample MXF files.  
A readily available technical team to help you with integration.**

OpenCube Technologies is a pioneer in the field of video/IT technology integration, with world-class expertise in MXF development, metadata management, and media-data interoperability.

The company invests heavily in R&D, developing advanced and innovative solutions to make your workflows more efficient.



MXFTk® Front-End v2.0 is the graphic application of choice for developers and users who want to manipulate MXF files and their metadata quickly and easily.



MXFTk® Front-End v2.0 offers the advanced functions you need to efficiently create MXF files, add, modify, or recover metadata, and extract essence formats.

### Key features:

- > Support for all OP (Op1a-Op3c-ext. ref.)
- > DMS-1-XML interface management
- > Metadata add-ons, retrieval and modification
- > Metadata export in XML Format
- > MXF Partial Restore
- > DCP – D-Cinema (DCI compatible) generation



MXFTk® Reader is the DirectShow filter that permits instant and trouble-free viewing all MXF files in Windows Media Player or in an existing application.

The MXFTk® offers customized interfaces and can be integrated effortlessly into your existing application.

### Key features:

- > Support for all OP (Op1a-Op3c-ext. ref.)
- > Advanced management of audio tracks
- > Right-click information in Windows
- > Accurate Time-code display
- > Real-time play back

**Try out our free evaluation version,  
available for download at [www.mxftk.com](http://www.mxftk.com)**