

MediajayHX release notes

Version 2.0.0

- New lightweight, DirectShow-independent and completely redesigned playout engine, engineered for a broadcast grade 24/7 efficiency, better integration with playout cards via native SDK, minimized latency and improved stability thanks to dedicated threads for video decoding: even in the event of broken clips the application and audio/video sync will never be affected.
- Thanks to the integrated industry-standard FFmpeg codecs any issues due to DirectShow codecs already installed (such as codec packs etc.) are completely avoided – once setup is completed, the application is ready to use without requiring any added end-user configuration. The new integrated codecs fully support playout in the following formats:

- **Audio/Video:**

H.264/AVC, H.265/HEVC, MPEG-1, MPEG-2, M-JPEG, generic MPEG-4 and DivX, Xvid, etc., DV, DVCPRO HD, FLV H.263 (Flash Video), HuffYUV, Theora, Google VP8, Apple ProRes 422, VC-3 (aka DNxHD), JPEG2000, Windows Media Video, Google VP8, PCM, MP3, AAC.

- **File formats:**

MXF, MXF-D10, GXF, DV, FLV, VOB, ASF, WMV, MP4, MOV (including AVC-Intra 50 and 100), XDCAM (MPEG Sony IMX), MKV, AVI, WebM, MPEG-2 (PS e TS)

- **Network protocols:**

HTTP, RTMP, RTSP, RTP, UDP

Version 2.0.4

- The playout engine has been updated to offer full support for the new Blackmagic 4K devices. Our tests on 4K cards showed lower latency compared to the old series.
- Added specific field to indicate the record status, such as project stage, ready for on-air, etc.
- Added use of advanced search even when a global database search is performed (jolly character '*')
- Inside the advanced search window, added search by status.
- Added dedicated window for editing list of sources, status, and qualities.
- The preview monitor is now engineered as a freely resizable and movable window, with current position and size automatically saved and recalled.
- New splash screen

Version 2.0.7

- The .ini configuration file and the favourites tree are now saved inside the Appdata\mediajayHX folder, to allow saving data even if the current user has no administrator rights.
- In case after a search the user attempts to open a non-existent file, the error message now shows the full filename and path as referenced inside the database. This helps to locate any possible errors in the alias settings etc.
- If the alias path was longer than 20 characters it was not possible to access files stored under that specific alias. Fixed.

Version 2.0.8 – 1.5.13682 – 21/10/2014

- Among the various windows several messages and captions were not translated from Italian. Fixed.
- Application ported to Unicode. It is now possible to use non-Latin fonts inside all the software interface and texts.
- Various minor fixes and enhancements.
- In order to optimize compatibility with Windows 8.1 and Windows10, some support files are now installed inside the c:\program data\Winjay folder.