

MoviejaySX

small business TV playout automation

moviejaySX brings the broadcast-grade TV playout within the budget of small local channels, web TV, education centers, as well as cost-effective solution to multi-channel satellite uplink providers. The building blocks structure allows to configure your setup in many different ways depending on your specific application. You just have to purchase only the specific features required.

> moviejaySX Starter

- > Gapless SD back-to-back multiformat playout without fade to black or loss of sync between clips.
- > "Any format" playout based on third-party codecs
- > Realtime audio/video down/up-conversion to the set output resolution, items with different video format and resolutions can be queued into the same playlist.
- > Supports full range of Blackmagic and Bluefish444, Deltacast, Stream Labs, Dektec, AJA cards
- > Full automation and live-assist modes
- > Integrated playlists editing, load, save management
- > Station logo overlay with true Alpha channel transparency
- > Direct drag-and-drop from Hard Disk
- > Playlist Loop Play mode
- > Virtual device output allows easy integration with any 3rd party streaming software
- > Includes:
 - moviejaySX Editing mode (playlists management) on the same playout workstation
 - Online activation (cloud licence)

> moviejaySX retail package

moviejaySX retail package includes:

- > licence on USB dongle: just plug the dongle and skip the online activation procedure
- > Installation DVD with software setup, demos and utilities.
- > Shipping included to your favourite address (added fees might apply for specific countries)



requires: moviejaySX Starter

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> moviejaySX Broadcast Pack

- > Broadcast-grade integrated codecs supporting native playback of H.264/AVC, H.265/HEVC, MPEG-2, M-JPEG, MPEG-4, DV, DVCPRO HD, ProRes 422, P2, VC-3 (aka DNxHD), JPEG2000, VP8, PCM, MP3, AAC
- > File formats: MXF (including AVC-Intra 50 and 100), GXF, MP4, MOV (including AVC-Intra 50 and 100), XDCAM – MPEG IMX, MKV, FLV, AVI, WebM, MPEG-2 (PS and TS)
- > Playlist scheduler with forced events management and insert mode
- > Playlist scheduling of special commands (forced events, logo switching, etc)
- > Advanced station logo allows using a Flash animation (SWF) or CG project
- > In/out markers management for non-destructive file trimming
- > Support for media with multiple audio or languages.
- > Custom aspect ratio and interlace settings
- > Automatic reload of last used playlist at startup
- > Integrated audio/video streaming with UDP, RTMP, RTSP, Adobe FMLE, IIS Live Smooth Streaming, WMV and playlist file writer (playback can be simultaneously saved to disk in any video format).
- > Asrun log management
- > Freely resizable on-air window allowing to fit more playlist events
- > Output to Newtek NDI (Network Device Interface)

Please note: streaming of passthrough video requires additional Blackmagic card, moviejaySX External Feeds and CapturejayHX Live Edition application

requires: moviejaySX Starter

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> moviejaySX External Feeds

- > Control of audio/video switchers via RS232 port
- > Playlist scheduling of special command <LINEIN> for external feeds
- > Rebroadcasting of YouTube clips, HTTP, UDP, RTMP, RTSP, WMV external feeds.
- > Passthrough line feature allows easy playlist integration of live feeds from the same playout card.
- > Rebroadcasting of Virtual Devices from any other Winjay product (another playout, timeshifting or CapturejayHX incoming video) to a playout as a standard playlist item.
- > Event management (firing of playlists and external feeds) by external triggering (joystick ports).

requires: moviejaySX Starter & Broadcast Pack

> moviejaySX CG

- > Character Generator module
- > Dedicated visual CG editor for extremely user friendly drag and drop editing mode. The visual CG editor allows to load/save the generated projects for quick and easy reuse inside the moviejaySX playout application (manual loading, scheduling, etc.)
- > Allows to create complex graphic projects by using any XML editor
- > Scheduling of graphic project and standard events (logos, texts, etc.)
- > News tickers (crawls and rolls) with automatic file tracking
- > Tables feature allows to show realtime statistics such as sport results and stock exchange.
- > Use of RSS feeds as source for tickers text.

requires: moviejaySX Starter

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> moviejaySX microMAM

- > The μMAM (micro MAM) adds a dedicated, SQLite based database for filing / indexing clips together with their related metadata such as title, category, keywords, markers etc. to ease later search and retrieval.
- > Generates comprehensive asrun log as SQLite monthly tables, that can be edited / exported with any compatible SQLite application.

requires: moviejaySX Starter

> moviejaySX HD playout

- > Enables the playout engine to output HD video formats: 1280x720 and 1920x1080
- > Full HD video passthrough feature

requires: moviejaySX Starter

> moviejaySX 4K & 3D playout

- > 4K & 3D video playback via DeckLink HD Extreme 3D (SDI, HDMI 1.4).
- > 4K & 3D video passthrough
- > Overlays over 3D video
- > 3D video scaling

requires: moviejaySX Starter

> moviejaySX Music Pack

- > Video clips random selection and style rotation based on folders
- > Advanced shuffle selection completes playing all clips inside a folder before selecting the same clips again
- > On-the-fly graphic overlay of clip title + artist based on animated Flash banners

requires: moviejaySX Starter & Broadcast Pack

MoviejaySX

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> moviejaySX LAN Editing

- > MoviejaySX additional instance for playlists management, CG projects, etc. to be installed on LAN workstation. Offers the same characteristics except playout features.

requires: moviejaySX Starter

> moviejaySX rackmount playout server

- > Playout server built on industrial-grade rack case, Intel core i7 processor, SSD boot disk, 2 TB available storage, DVD-RW drive, Windows 10 Professional OEM, Blackmagic Decklink SDI 4K. Keyboard, mouse and LCD monitor are **not** included.

