

## mediaPLAY Software and Kits



### Overview

mediaPLAY is a playout software application that supports playing all kind of UHD/QFHD/FHD/HD/SD media files.

It allows the video file playback of four channels from all kinds of media into 12G-SDI or IP Live. The Kit includes a 4-channel 3G-SDI video card and a MOG Peripheral Board.

### Models

- Software
- Kit 4K
- Kit HD
- Kit I

**Note:** IP Live is only available for the Kit I.

### Product Highlights

- File playback: 4 simultaneous operations
  - Composition play
  - Loop playback
  - Instant play
  - Scheduled play
  - Remote preview
- Playlist management
  - Add clips
  - Remove clips
  - Reorder clips
  - Export playlist
  - Loop play
- Operation modes: manual, scheduled and automatic
- Local and remote preview of the playing video
- Metadata preservation and enhancement
- Burnt-in options: text, timecode, overlays (images and videos) and LUT
- Full featured local and remote user interface (including on a touch screen for quick control)

## Technical Specifications

Devices / Connectivity	INPUT	OUTPUT
	File	Live
OnPrem	XDCAM Panasonic IKEGAMI NextoDI CANON JVC GoPro ARRI ALEXA Avid Files	SD-SDI HD-SDI UHD-SDI ** RTMP IP Live *

\* IP Live is only available for the Kit I

\* Supported SMPTE standards: ST2022-7, ST2110-10, ST2110-20, ST2110-21, ST2110-30, ST2110-31 and ST2110-40

\* Supported AMWA NMOS standards: IS-04, IS-05 and IS-08

\*\* The UHD-SDI output is not available for the HD and I Kits.

Input Formats	MODELS			
	Software	4K Kit	HD Kit	I Kit
IMX 30/40/50 Mbps	X	X	X	X
MPEG2 LGOP 18/25/35 Mbps 4:2:0	X	X	X	X
MPEG2 LGOP 50/70 Mbps 4:2:2	X	X	X	X
DVCAM 25 Mbps	X	X	X	X
XAVC Intra 50 / 100 Mbps	X	X	X	X
XAVC Intra 300 / 300 VBR / 480 / 480 VBR Mbps	X	X		
XAVC LGOP 25 / 35 / 50 Mbps	X	X	X	X
XAVC LGOP 60 / 100 / 140 / 150 / 200 Mbps	X	X		
DVCPRO 25/50 Mbps / DVCPRO HD 100 Mbps	X	X	X	X
AVC-Intra 50/100 Mbps	X	X	X	X
AVC-Intra 200 Mbps	X	X		
AVC Ultra (LGOP 6/12/25/50 Mbps)	X	X	X	X
DNxHD (SQ/HQ/HQX/LB)	X	X	X	X
DNxHR (SQ/HQ/HQX/LB)	X	X		
H.264 2160p 35 - 68 Mbps High Profile	X	X		
H.264 1440p 16 - 24 Mbps High Profile	X	X		
H.264 1080p 8 - 12 Mbps High Profile	X	X	X	X
H.264 720p 5 - 7.5 Mbps High Profile	X	X	X	X
H.264 480p 2.5 - 4 Mbps High Profile	X	X	X	X
H.264 360p 1 - 1.5 Mbps High Profile	X	X	X	X
H.264 2160p 13 - 51 Mbps High Profile (Live)	X	X		
H.264 1440p 6 - 18 Mbps High Profile (Live)	X	X		
H.264 1080p 3 - 9 Mbps High Profile (Live)	X	X	X	X
H.264 720p 1.5 - 6 Mbps High Profile (Live)	X	X	X	X
H.264 L10 10 Mbps	X	X	X	X
H.265/HEVC 10 Mbps LGOP	X	X	X	X
H.265/HEVC 25 Mbps LGOP	X	X	X	X
H.265/HEVC 50 Mbps LGOP	X	X	X	X
H.265/HEVC 100 Mbps LGOP	X	X	X	X
H.265/HEVC 4K 25 Mbps LGOP	X	X		
H.265/HEVC 4K 50 Mbps LGOP	X	X		
H.265/HEVC 8K 25 Mbps LGOP	X	X		
H.265/HEVC 8K 50 Mbps LGOP	X	X		
H.265/HEVC 8K 100 Mbps LGOP	X	X		
ProRes 422 (SQ/HQ/LT)	X	X	X	X
ProRes 4444	X	X		
JPEG 2000 (Full HD/4K/8K)	X	X	X	X
Google® VP6 / VP7 / VP8 / VP9 (Full HD)	X	X	X	X
Uncompressed UYVY 422 / V210 / RGBA	X	X	X	X
AOMedia Video 1 (Full HD/4K/8K)	X	X	X	X
IMF (JPEG 2000 @ Full HD/4K/8K)	X	X	X	X