

OVERVIEW

- Network or Local File Playback over HDMI® and 3G-SDI interfaces.
- Video mixing and composition over HDMI® Interface.
- Interoperates with VLC Server on remote PC
- Platform: neonCaster Gen II Clove + Nova x4

HIGHLIGHTS

- Dual channel: H.264 and HEVC/H.265 with AAC-LC
- Low-Power Full-HD (1080p60) decoding



Equipment	# Units
neonCaster Gen-II Clove + Nova x4	1 + 1
TV / Monitor	1
Laptop / PC	1
Ethernet Cable	1
HDMI® Cable	1

Demos showcase a subset of product capabilities. Please contact [Ittiam Sales](#) or visit [Ittiam website](#) for more details on our products.

TECHNICAL SPECIFICATION OF THE DEMO

- Dual-channel playback (network, file playback)
- Default Configuration (used for auto-start on power-up) for Channel 1
 - Input: MP4 file (SD card)
 - Video: 1x1080p60, H.264
 - Audio: AAC-LC, 48kHz, 16-bit
 - Output: 1x1080p60 HDMI® Composed
- Default Configuration (used for auto-start on power-up) for Channel 2
 - Input: MP4 file (SD card)
 - Video: 1x1080p30, H.265/HEVC
 - Audio: AAC-LC, 48kHz, 16-bit
 - Output: 1x1080p60 HDMI® Composed
- The output video on HDMI® will be a composition of Channel-1 and Channel-2 videos
- Additionally capable of (configurable through browser based UI)
 - H.265/HEVC file playback (720p60, 1080p30)
 - H.264 network playback (720p60, 1080p60) of RTP over UDP packet
 - Display over 3G-SDI

[More about adroitSDK](#)

[More about Clove](#)

Contents

- adroitPlay SDK Demo Software with click-wrap license
- Browser based UI
- Step-by-step Set up and Installation Guide
- Basic support for queries over emails

Operation

- Auto-start at power up with default configuration
- Ittiam logo overlaid over encoded video
- Demo has a pre-defined timeout
- Demo board uses static IP address