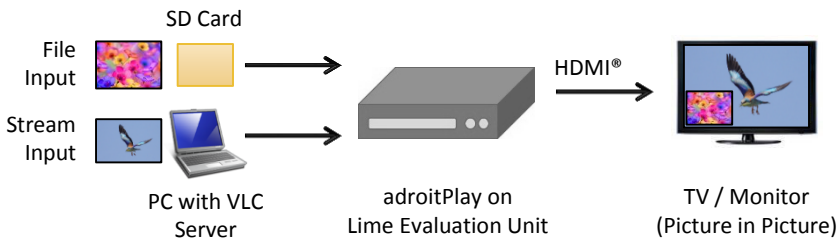


OVERVIEW

- Dual-channel 4K UHD network or local file playback over HDMI® interface.
- Video mixing and composition over HDMI® Interface.
- Interoperates with VLC Server on remote PC
- Platform: Lime Evaluation Unit

HIGHLIGHTS

- 2x H.264 and HEVC/H.265 with AAC-LC
- Ultra-HD (2x 2160p30 or 1x 2160p60) decoding



Equipment	# Units
Lime Eval. Unit	1
TV / Monitor	1
Laptop / PC	1
Ethernet Cable	1
HDMI® v2.0 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 (Internal Flash/SD card)
 - Video: 1x 2160p30, H.265/HEVC, up to 100 Mbps, GOP Size 30
 - Audio: AAC-LC, 48kHz, 16-bit
 - Output: 1x 2160p30 HDMI® Composed
- Default Configuration (used for auto-start on power-up) for Channel 2
 - Input: MPEG-2 TS over UDP network stream
 - Video: 1x 2160p30, H.264, 25-40 Mbps, GOP Size 30
 - Audio: AAC-LC, 48kHz, 16-bit
 - Output: 1x 2160p30 HDMI® Composed
- Output video on HDMI® will be a composition of decoded videos for Channel 1 and Channel 2
- Additionally capable of 4-channel playback
 - Channel 1: File/Network Input, 1080p60 H.264 Decode (12-20 Mbps)
 - Channel 2: File Input, 1080p60 VP9 Decode (10-20 Mbps)
 - Channel 3, 4: File/Network Input, 1080p60 H.265/HEVC Decode (12-20 Mbps)

[More about adroitSDK](#)

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
- Demo has a pre-defined timeout
- Demo board uses static IP address