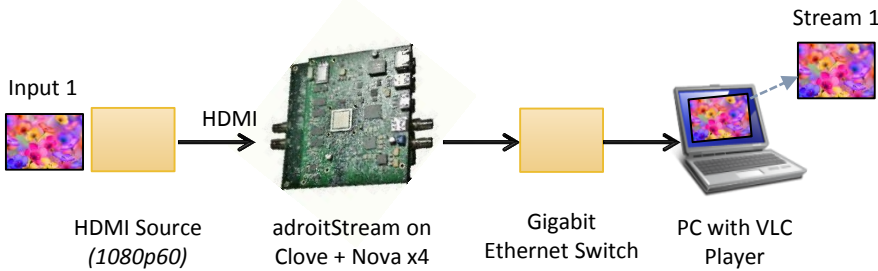


OVERVIEW

- Live HDMI® capture, video encoding and streaming over Ethernet
- Interoperates with VLC Player on remote PC
- Platform: neonCaster Gen II Clove + Nova x4

HIGHLIGHTS

- 1x H.264, stereo AAC-LC
- Full-HD (1080p60) streaming
- Low power solution



| Equipment | # Units |
|-----------------------------------|---------|
| neonCaster Gen-II Clove + Nova x4 | 1 + 1 |
| HDMI Source | 1 |
| Ethernet Switch | 1 |
| Ethernet Cable | 2 |
| 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

- Single-channel video encoder (Live Streaming Server)
- Default Configuration (used for auto-start on power-up)
 - Input: 1x1080p60 (HDMI®)
 - Video: 1x1080p60, H.264 MP Level 4.2, 15Mbps, GOP Size 30
 - Audio: AAC-LC, 48kHz, 16-bit
 - ES over RTP/RTSP
- Additional input video standards supported
 - 1080p60/59.94/30, 1080i60
 - 720p60
 - NTSC, PAL

[More about adroitSDK](#)

[More about Clove](#)

Contents

- adroitStream 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