

OVERVIEW

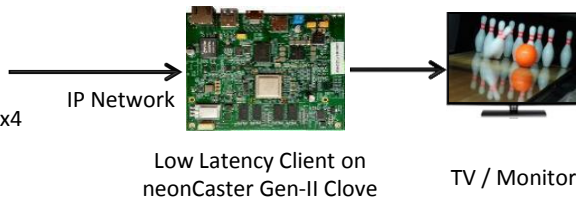
- Reception of network stream over Ethernet, video decoding and rendering over HDMI® interface
- Interoperates with adroitLive Server on any of the following
 - Clove + Nova x4
 - NPM + Nova x1/x4
- Platform: neonCaster Gen II Clove

HIGHLIGHTS

- Single channel H.264
- Client Latency (71-88 ms)
- Low-Power Full-HD (1080p60) decoding

adroitLive Server Options:

- Clove + Nova x4
- NPM + Nova x1/x4



Equipment	# Units
neonCaster Gen-II Clove	1
TV/Monitor	1
Ethernet Switch	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

- Single-channel low-latency video decoder (Live Streaming Client)
- Default Configuration (used for auto-start on power-up)
 - Input : RTP over UDP
 - Video: 1x1080p60, H.264 frame mode decoding
 - Output: 1x1080p60 HDMI®
- Glass to glass latency with:
 - adroitLive-E on Clove + Nova x4 87-104 msec (1080p60)
 - adroitLive-E on NPM + Nova x1/x4 75-92 msec (1080p60)
- Additional input video standards supported
 - 1080p60/59.94/30, 720p60

[More about adroitSDK](#)

[More about Clove](#)

Contents

- adroitLive-D 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 decoded video
- Demo has a pre-defined timeout
- Demo board uses static IP address