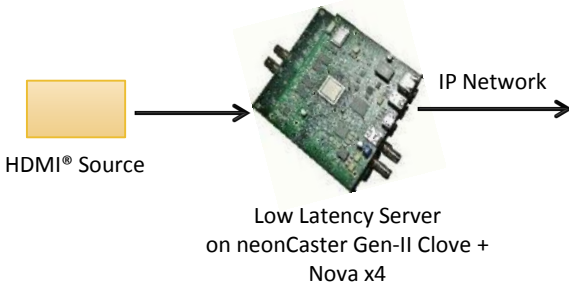


OVERVIEW

- Live HDMI® capture, video encoding and streaming over Ethernet
- Interoperates with adroitLive Client on any of the following
 - Clove + Nova x4
 - NPM + Nova x1/Nova x4
 - Android, iOS, Windows/Linux VLC Player on PC
- Platform: neonCaster Gen II Clove + Nova x4

HIGHLIGHTS

- Single channel H.264
- Server Latency (16 msec)
- Low-Power Full-HD (1080p60) streaming



adroitLive Client Options:

- Clove + Nova x4
- NPM + Nova x1/x4
- Android
- iOS
- VLC Player

Equipment	# Units
neonCaster Gen-II Clove + Nova x4	1 + 1
HDMI® Source	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 encoder (Live Streaming Server)
- Default Configuration (used for auto-start on power-up)
 - Input : Up to 1x1080p60 (HDMI®)
 - Video: Up to 1x1080p60, H.264 MP Level 4.2, 15Mbps
 - RTP over UDP
- Glass to glass latency with :
 - adroitLive-D on Clove + Nova x4 87-104 msec (1080p60)
 - adroitLive-D 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-E 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