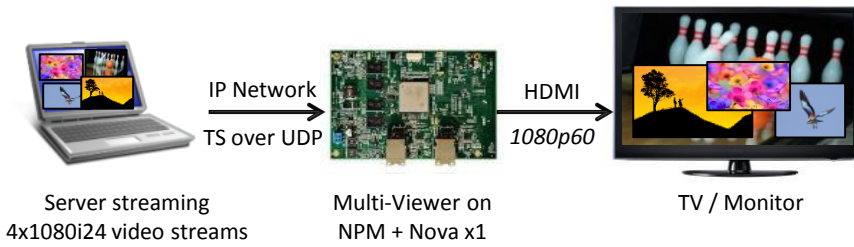


OVERVIEW

- Reception of TS over UDP streams over Ethernet, video decoding, video mixing, audio decoding and rendering over HDMI® interface
- Platform: neonCaster Gen II NPM + Nova x1

HIGHLIGHTS

- Multiple input streams (MPEG-2 video and MP12 audio)
- Full-HD (1080i24) decoding



Equipment	# Units
neonCaster Gen-II NPM+ Nova x1	1 + 1
TV/Monitor	1
PC/Laptop	1
Ethernet Cable	1
HDMI Cable	1

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

TECHNICAL SPECIFICATION OF THE DEMO

- Multiple channel network player (Multi-Viewer Player)
- Default Configuration (used for auto-start on power-up)
 - Input: 4x1080i24 TS over UDP audio video streams
 - Video: MPEG-2 video decoding
 - Audio: MP12 audio decoding (audio selection from 1 of 4 input audio streams for playback)
 - Output: Composed 1080p60 video over HDMI
- Configurable Offset and Z-ordering for the decoded video windows to realize different composition modes like Tiled/Stacked/PIP/PAP
- Other modes supported: H.264 Video decoding and AAC Audio decoding

[More about adroitSDK](#)

[More about neonCaster Hardware](#)

Contents

- Multi-viewer Player SDK Demo Software with click-wrap license
- Command Line 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 timeout
- Ittiam logo is overlaid over decoded video
- Demo board uses static IP address