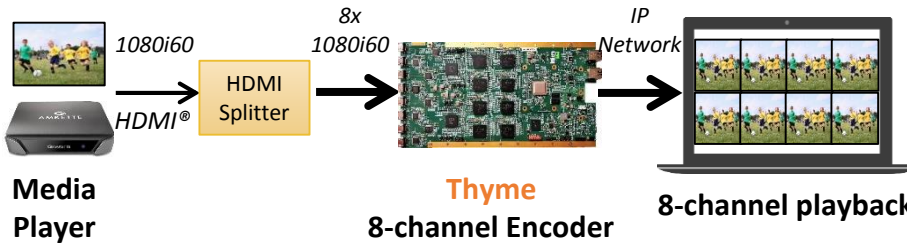


OVERVIEW

- 8 channel Full-HD H.264 encoding and video streaming over Ethernet
- Encoder interoperates with VLC Player on remote PC
- Platform: Thyme Hardware Board

HIGHLIGHTS

- 8 channel H.264 encoding (1080i60)
- High quality, broadcast grade video encoding



Equipment	# Units
Thyme HW Board	1
HDMI® Source	1
HDMI Splitter	1
Laptop	1
HDMI 2.0 Cable	9
Ethernet 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

- Default Configuration for each of 8 simultaneous Encoder channels
 - Input: 1080i60 (HDMI®)
 - Video Encoding: 1080i60, H.264 High Profile, Level 4.2, 8-10 Mbps, GOP Size 30
 - Audio Encoding: AAC-LC, 48kHz, 16-bit, 256 kbps
 - Output: Single Program MPEG-2 TS over UDP
- 8 Single Program MPEG-2 TS streams sent over Ethernet simultaneously.
- Overlay of channel numbers on each channel
- Other Resolutions supported
 - 720p30, 1080p30

[More about adroitSDK](#)

[More about Thyme](#)

Contents

- thymeStream Demo Software with click-wrap license
- Step-by-step Set Up and Installation Guide
- Basic support for queries over emails

Operation

- Auto-start at power up with default configuration
- Channel # overlaid over encoded video
- Demo has a pre-defined timeout
- Demo board uses static IP address