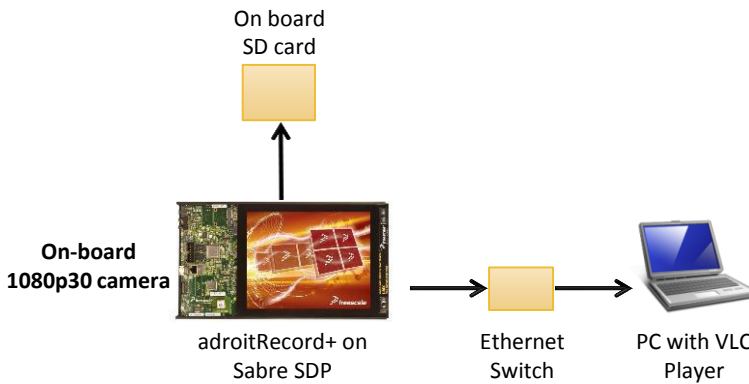


OVERVIEW

- Live on-board camera capture, video encoding, streaming over Ethernet and simultaneous recording onto SD card.
- Interoperates with VLC Player on remote PC
- Platform: Sabre SDP with i.MX6 Quad

HIGHLIGHTS

- Single channel H.264, AAC-LC
- Low-Power Full-HD (1080p30) streaming



Equipment	# Units
Sabre SDP with i.MX6 Quad	1
Ethernet Switch	1
Ethernet Cable	2
PC/Laptop	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 live streaming and simultaneous recording
- Default Configuration (used for auto-start on power-up)
 - Input: 1x1080p30 (on-board camera)
 - Video: 1x1080p30, H.264, 6 Mbps, GOP Size 30
 - Audio: AAC-LC, 48kHz, 16-bit
 - Output: ES over RTP (Streaming) & MP4 File (Recording)

[More about adroitSDK](#)

Contents

- adroitRecord+ SDK 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
- Ittiam logo overlaid over encoded video
- Demo has a pre-defined timeout
- Demo board uses static IP address