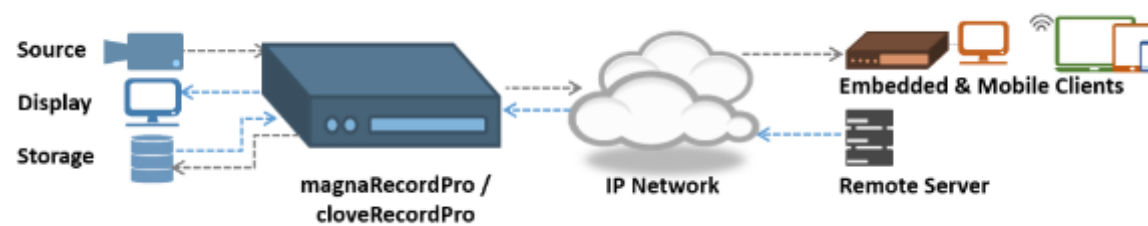




HIGH-PERFORMANCE DIGITAL VIDEO RECORDER (DVR) SOLUTIONS

Ittiam offers high performance DVR solutions that provide support for **audio video recording, streaming and playback**. Perfectly suited for surveillance, industrial, enterprise, distance learning and medical applications, these solutions include **hardware and system software** for:

- Single/multi-channel recording, streaming and playback
- Simultaneous recording, streaming and playback
- Live preview while recording & streaming
- Remote or local playback of recordings



Ittiam's DVR solutions are available as **pre-configured systems** on **NPM or Clove** hardware platforms, and provide standards-compliant audio video encoding/decoding and multi-format recording, playback and streaming functionality. Our flagship DVR system solutions are:

- **magnaRecordPro** : Multi-channel DVR based on Texas Instruments' DaVinci DM816x processor
- **cloveRecordPro** : Low-power DVR based on Texas Instruments' Sitara AM57x processor

These systems are built using Ittiam's **adroitRecordPro** Media SDK that implements an optimized end-to-end media flow for the use cases listed above.

KEY SPECIFICATIONS

- Audio Video Inputs/Outputs: 3G-SDI, HDMI
- Recording: SATA, SD, USB, Network storage
- Streaming: RTP, MPEG-2 TS, HLS, DASH
- Video/Audio: H.264/AAC-LC, MPEG-2/MP1L2
- File Formats: MP4, MOV, MPEG-2 TS, HLS, DASH
- Live Preview, Text Overlay, Scaling & Composition

SOLUTION HIGHLIGHTS

- Full-HD (up to 1080p60), SD video
- Single/multi-channel operation
- Fail-safe split-file recording
- AES Encryption for content security
- Easy search and retrieval of recordings
- Streaming over wired/wireless networks

[Request a DVR Demo](#)

[DVRs for Distance Learning](#)

Share your DVR product requirements with us & we'll help you find the right solution!



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