



STANDARD FEATURES

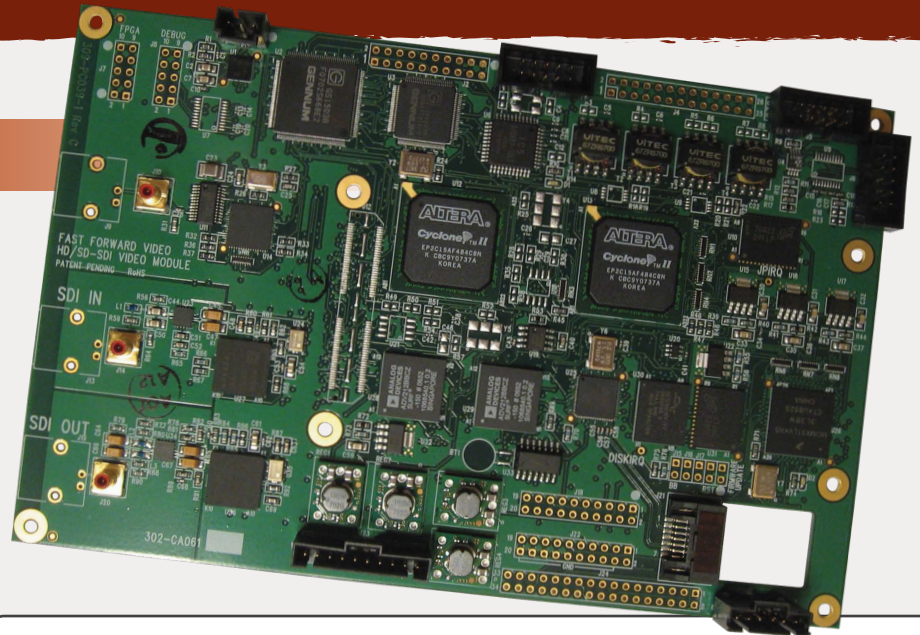
- JPEG 2000 compression
- Records in HD or SD
- Data rates up to 100 Mbit/s per channel
- 8 embedded audio channels per HD video channel
- 4 embedded audio channels per SD video channel
- Up to 4 channels AES audio per video channel
- 10 bit quantization
- 4:2:2 sampling
- RS-422 Machine Control
- SMPTE/EBU longitudinal time code
- Loop record/play feature
- Instant cueing, clip recall

APPLICATIONS

- OEM
- In Vehicle
- Remote / Portable
- Airborne

MARKETS

- Military / Intelligence
- Broadcast / Film
- Law Enforcement
- Medical
- Surveillance



The Q HD is a board level high definition digital video recorder based on JPEG 2000 compression. With its broadcast level image quality and near lossless JPEG 2000 compression, it is ideal for high definition recording applications that demand only the very best image quality including: high end surveillance, law enforcement, military and medical.

Q HD is designed with the same cutting-edge digital video recorder technology used in the Omega HD. It provides outstanding image quality at 1080i and 720p, records at data rates up to 100Mbit/s, offers 4:2:2 sampling and a full 10 bit quantization.

With HD-SDI I/O capabilities the Q HD also features RS-422 control using Sony Odetics and FFV serial protocol and an extensive menu of control and configuration options. Q HD is versatile enough to satisfy a variety of demanding DVR applications.

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Fast Forward Video

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