Adtec Product Line
Overview and Applications

Edje 4111

The **edje4111HD** is an all new 80 gig multi format player from Adtec with scheduling software! All Adtec products are IP addressable. This unit integrates seamlessly into your WAN, LAN and can play independently for playback of MPEG2 standard def (720x480), MPEG4 (AVC/H.264) and High Definition 720p and 1080i video. It offers stereo audio, decodes up to 25 mbps and auto scaling of the monitor as it changes formats. An important feature the edje 4111 accomplishes is frame accurate synchronization between multiple units for video walls. It can also tune in and playback multicast HD content. The scheduling software allows for automated looping, scheduling and timed playback of mixed formats. An optional rack kit allows placing 2 edje 4111 units in a 1RU space.
Link to download product brochure:
http://www.adtecinc.com/documentcenter/datasheets/edje_ 4111_DS_0506_web.pdf

Markets for this product include:
Theme Parks, Museums, Aquariums, Healthcare, Kiosks, Resorts, Cruise ships, Private video networks & LCD video wall displays.

Soloist 4111 HD

The Soloist4111 HD player can do everything the edje4111HD does with some important upgrades. It has a large 300 gig hard drive, GigE thru put, decodes up to 40 mbps and offers Dolby 5.1 audio output as well. High definition play out is pristine and external control of the unit is standard. It also can do synchronized playback with other Soloist 4111 or edje 4111 players. Player comes with rack ears and runs cool and quietly. Link to download product brochure: http://www.adtecinc.com/documentcenter/datasheets/soloist_4111_DS_0506_web.pdf

Markets for this product include:
Video on demand services, multiple in house hospital channels, Low Power TV stations, Cable TV stations, Resort chains, Cruise ships, and Education institutions.

displayMate

Adtec's latest creation was created for the ever expanding digital signage applications. Based on and created with customer needs in mind this product comes in two versions. Using flash card memory instead of hard drives makes it the perfect solution for mobile applications like elevators and vehicles.
Both 4 and 8 gig models are available along with an optional "shoe" it slips into that mounts on the back of LCD monitors very quickly and includes a Kensington lock for security.
The displayMate features MPEG 2 and AVC/H.264 high definition and standard definition file playback from solid state storage and IP stream decoding. Whatever your source, it automatically scales the content to match your monitors capabilities up to a stunning 1080i high definition display.
Link to download product brochure:
http://www.adtecinc.com/documentcenter/datasheets/displayMate_web.pdf

Markets for this product include:
IPTV applications, Museums, taxis, tour busses, Kiosks, elevators, Video walls, trade shows and Private IP networks.

Edje 2000

This small footprint encoder provides real time encoding from analog video and audio to compressed MPEG 2 distribution over IP networks. Receive and decode with the edje or a Windows desktop client decoder application.
This unit has a new lower price point. An optional rack kit allows four units to mount in 1 RU across.
Link to download product brochure:
http://www.adtecinc.com/documentcenter/datasheets/edje_2000_001_DS_web.pdf

Edje 2100 Series

For digital television (DTV) conversion, Adtec offers the our highest quality and most economical real time encoding solution in compact or rack mount sizes. Designed specifically for economical broadcast quality contribution and distribution encoding, the edje-2100 delivers stunning MPEG 2 transport streams and supports both MUSICAM and Dolby Digital (AC-3) audio.
Options include: DVB-ASI, SDI and Dolby 4 or 8 channels of audio. A Dolby license is required for each 4 channels option.
Link to download product brochure:
http://www.adtecinc.com/documentcenter/datasheets/edje_2100_001_DS_web.pdf

Markets for these products include:
Companies that need to stream to Set top boxes,
Cable, Broadcast, Public Utilities, Entertainment venues
and all real time encode applications.

Edje 4000 MPEG4 encoder

Brand new for 2007! The edje4000 is a real-time streaming MPEG 4 Part 10 (AVC) encoder. AVC/H.264 supports many profiles and layers making it useful across markets. It offers composite and optional SDI inputs, RS422 device control and It supports raw UDP or Real Time Protocol (RTP) unicast and multicast transmission utilizing encapsulated MPEG2 transport stream format containing AVC Video and AAC Audio payloads. An optional rack kit allows four across mounting in a 1RU space.
Link to download product brochure:
http://www.adtecinc.com/documentcenter/datasheets/edje_4000_web.pdf

Markets for these products include:
Internet Protocol TV, Broadband TV, Satellite direct to home distribution, Terrestrial (ATSC) and back haul contribution, distribution and high quality surveillance.

MediaHub Pro

MediaHub Pro is Adtec's new media ingest encoder, It allows RS422 communications with VTR decks for precise encoding using mark-in and mark out features. Live feeds from studio or

satellite can be recorded as well as receive feeds from non-linear edit systems for encoding. Ingest only what you need, You can crash record at any time and record right from Final Cut pro with our Fire wire option! Three versions are available Standard definition input.

SDI and Standard definition input.

SDI and Standard definition input with Fire wire.

All units include deck control, mark in-out / trim in-out and preview. All units can playback Standard definition, MPEG2, MPEG 4 as well as High Definition from the standard 300 gig hard drive!

DIGITAL TURNAROUND ROUTERS
DTA 3050   DTA3250

The DTA 3050 is designed to turn around routed signals For Direct to home and IP TV enterprise solutions. It has 10 ASI inputs, Gigabit Ethernet and optional Conditional Access. It aggregates MPEG2 transport streams & IP Data services for delivery to unlimited numbers of low cost IP set top boxes. The 10 inputs are mirrored as DVD-ASI outputs as an option. It is 10/100baseT and offers a SMPTE310 option for broadcast applications. It has flexible configuration and control from the front panel.

H **Direct to home (DTH) IP Television**
H **IP over MPEG2 Transport (ISO 13818-6 MPE)**

The DTA 3250 is similar to the 3050 but also offers DVB–S and ATSC Tuners. There are 2 DVB-ASI ports, (4 in the DTA 3254) this allows for local encode of SPTS or re-muxed MPTS from another router or receiver. It manages statistical mux transport streams from 2 edje 21XX encoders.

H **Integrated DVB-S and ATSC tuners (2 QPSK satellite tuners)**

Η **Gigabit Ethernet (10/100/1000BaseT Allows for Fiber transmission**
Η **Optional SMPTE 310**
Η **Flexible front panel controls**
Η **Interactive program guide delivery thru multicast network**
Η **Conditional access optional**
Link to download product brochure:
http://www.adtecinc.com/documentcenter/datasheets/DTA_3050_1006_DS.pdf

Markets for these products include:
        Enterprise Television, Direct to Home Applications,
 Broadcast TV stations and Satellite operations and head ends.

Partners in technology solutions!

**Adtec manufactures a complete line of encoders, decoders, players, servers and IPTV products for both enterprise and system solutions. For broadcast, cable and satellite applications our multiplexers and digital turnaround products work hand in hand with our Ad Insertion and digital splicing products. Check out our complete line at www.adtecinc.com
For IPTV products, check out:**
http://www.adtecinc.com/iptv.html