

Adtec Encoder Features	EN-31	EN-20	MediaHUB-Pro
Video Features			
8-bit HD AVC 4:2:0	X	X	
8-bit SD AVC 4:2:0	X	X	
HD MPEG-2 4:2:0	X	X	X
SD MPEG-2 4:2:2	X	X	X
SD MPEG-2 4:2:0	X	X	X
Audio Features			
Pairs of MPEG 1 Layer 2 Audio Encoding per Service	4	4	2
Pairs of Dolby Digital Stereo (2.0) Audio Encoding per Service	4	4	2
Pairs of Dolby Digital 5.1 Encoding per Service	1	1	
Pairs of AAC-LC Stereo (2.0) Audio Encoding per Service	2	2	
Pairs of AAC-HEv1 Stereo (2.0) Audio Encoding per Service	3	3	
Pairs of AAC-HEv2 Stereo (2.0) Audio Encoding per Service	4	4	
Pairs of AAC 5.1 Audio Encoding per Service	1	1	
Pairs of DE/DD/LPCM Audio Pass-through per Service	2	2	2
Pairs Analog Audio per Service	2	2	2

Pairs SDI Embedded Audio per Service	4	4	4
Pairs AES Audio Inputs per Service	2	2	2
SDI Audio Matrix Routing	X	X	
Interruptible Feedback (IFB) Audio	X	X	X
Transport Features			
TCP Unicast Support	X	X	X
UDP Unicast/Multicast Support	X	X	X
RTP Unicast/Multicast Support	X	X	X
SMPTE 2022 FEC Support	X	X	X
RTMP	X		
Zixi Feeder	X		
TSoIP Routes	4	4	4
ASI Remux	X		
Input/Output Features			
HD-SDI/SD-SDI Input	X	X	X
Analog Composite Input	X	X	X
ASI Outputs	2	2	3
DVB-S/S2 QPSK-32APSK IF/LBand Modulator	X		

QAM 256 RF Output		X	
Simultaneous ASI/IP/RF Output	X	X	
Simultaneous ASI/IP Output	X	X	X
Dual GigE Ports (Management and Media)	X		
100Mb/s Management, GigE Media Ports		X	X
Additional Features			
Dual Service Encode and Multiplex	X	X	
Bars, Color, Tones and OSD ID	X		X
Fault Mode	X		
Thumbnails	X		
BISS 1 and BISS E Encryption	X	X	X
User Saved/Stored Profiles	X	X	X
ANC Processing – VITC, AFD, Captions, OP47	X	X	X
WebUI Control	X	X	X
SNMP Control	X	X	X
Front Panel Control	X	X	X