

DRC-Stream Feature Comparison

	Stream 2600	Stream 2000	Stream 1600	Stream 1400	Stream 1000	Stream 500
Hardware Feature						
Form Factor	Full Length 64 bit / 66Mhz	Full Length 64 bit / 66Mhz	Full Length 64 bit / 66Mhz	Full Length 64 bit / 66Mhz	Full Length 64 bit / 66Mhz	Half Length 64 bit / 66Mhz
Video Processing Channels	2	2	1	1	1	1
Audio Processing Channels	4 Stereo	4 Stereo	4 Stereo	4 Stereo	4 Stereo	4 Stereo
Graphics Buffers	2	2	1	1	1	1
Composite Video Inputs	4	4	4	4	4	1
S-Video Inputs	2	2	2	2	2	1
Component Video Inputs	2	2	2	2	2	None
SDI Video Inputs	2	None	1	1	None	None
DV Video Inputs	1*	None	1*	None	None	None
Balanced Audio Inputs (XLR)	4	4	4	4	4	4
Unbalanced Audio Inputs (L+R RCA)	4	4	4	4	4	2
AES/EBU Inputs	2 stereo	None	2 stereo	2 stereo	None	None
DV Audio Inputs	1*	None	1*	None	None	None
Hardware Video Processing						
Motion Adaptive de-interlacing	✓	✓	✓	✓	✓	✓
3:2 & 2:2 inverse telecine processing	✓	✓	✓	✓	✓	✓
Aspect Ratio Conversion	✓	✓	✓	✓	✓	✓
Cropping	✓	✓	✓	✓	✓	✓
Scaling	✓	✓	✓	✓	✓	✓
Proc amp control	✓	✓	✓	✓	✓	✓
Hardware Audio Processing						
48kHz – 20 bits/sample	✓	✓	✓	✓	✓	✓
7-band Parametric EQ per channel (4)	✓	✓	✓	✓	✓	✓
Dynamic Range Compression / Expansion (per stereo pair)	✓	✓	✓	✓	✓	✓
Hardware sample rate conversion	✓	✓	✓	✓	✓	✓
Supported Video Capture and Encoding Formats						
Windows Media 7, 8, 9; SMPTE VC-1	✓	✓	✓	✓	✓	✓
Quicktime (MOV and MPEG-4)	✓	✓	✓	✓	✓	✓
Real, Real Helix 9, 10	✓	✓	✓	✓	✓	✓
AVI (VFW/Directshow, DivX optional)	✓	✓	✓	✓	✓	✓
Multichannel audio	✓	✓	✓	✓	✓	✓
MPEG-1 & MPEG-2 features						
SP@ML and MP@ML	✓	✓	✓	✓	✓	Optional
192Kbps to 80Mbps encoded data rate	✓	✓	✓	✓	✓	Optional
VBR / CBR	✓	✓	✓	✓	✓	Optional
Elementary Stream/Program Stream/ Transport Stream	✓	✓	✓	✓	✓	Optional
DVD/ Video CD / Super Video CD	✓	✓	✓	✓	✓	Optional

Optional upgrades for video capture and encoding formats:

- MPEG-2 Live Streaming
- Digital Rapids AVC Encoder (MPEG-4, H.264, AAC)
- Sorenson ACE (MPEG-4, AVC H.264, MOV, Flash 7, MP3)
- AC3 audio (Stereo or surround sound options)
- On2 VP6 (Adobe Flash 8)

* DV capture supported through host system IEEE-1394 port (hardware pre-processing not applicable)

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