



HD01 ENCODING/COMPRESSION SPECIFICATIONS

VIDEO CONTAINERS (file extensions):

MPEG1/2 Program Stream (M2P, MPG, VOB)
 MPEG2 Transport Stream (MPEG, MPG, TS, TP, M2TS)
 MPEG4.10/H.264 (MP4, MOV)
 Others:
 AVI, DIVX, FLV, HDMOV, MKV, WMV

CODECS	RESOLUTION	POPULAR BITRATE (MAX)	*popular
--------	------------	-----------------------	----------

MPEG-1

Popular Containers: MPG

MPEG-2

MP@HL	1920x1080p30, 1280x720p60	25	(45) **
-------	---------------------------	----	---------

Popular Containers: MPG, MPEG, MPG2, VOB, M2TS, TS and TP

MPEG-4.2

ASP@L5,720p 1-point GMC	1280x720P/30	20	(40)
----------------------------	--------------	----	------

Popular Containers: AVI, DIVX, FLV and M4V

MPEG-4.10 (H.264)

BP@L3	720x480p30, 720x576p25		
MP@L4.0	1920x1080p30, 1280x720p60	20	(30) **
MP@L5.1	varied		
HP@L4.0	640x480p30	25	(40)
HP@L4.1	varied		

Popular Containers: AVI, FLV, MP4, MOV, MKV, TP and TS

WMV9

MP@HL	1280x720p60, 1920x1080p30	20	(40)
-------	---------------------------	----	------

Popular Container: WMV

SMPTE 421M (VC-1)

MP@HL	1280x720p60, 1920x1080p30	20	(40)
AP@L3	1920x1080/30, 1280x720p60		

XVID SD/HD

Popular Containers: MP4, MOV and MKV

AUDIO:

MP3 (max bitrate 320kbps)
 WMA (standard/pro max bitrate 384kbps)
 AAC (max bitrate 448kbps)
 AC3 (640kbps)
 DTS (3.84Mbps)

Note: The HD01 does not support uncompressed video formats (i.e. ProRes.)

For more information:

Webpage: www.technovision.com/hd01.html

Manuals: www.technovision.com/manuals.html#hd01

Email : sales@technovision.com or support@technovision.com