

DVDInfo to DVDP Field mapping

<b>DVDP Field</b>	<b>DVDInfo Data</b>
<b>ProfileID / Manual ID</b>	User Input
<b>Locality</b>	User Input
<b>Side</b>	Side
<b>DiscID</b>	DiscID
<b>DL vs SL</b>	Derived from disc bytes – Wikipedia spec
<b>Video Formats</b>	(From Video Attributes of main title)
<b>Pan &amp; Scan</b>	Pan & Scan Permitted
<b>Full Frame</b>	If (Aspect = 4:3) AND (letterbox permitted = false) AND (pan&scan permitted = false) AND (sourceletterboxed = false)
<b>Widescreen</b>	If (Aspect = 16:9) AND ( (letterbox permitted = true) OR (sourceletterboxed = true))
<b>16 x 9 Enhanced</b>	If (Aspect = 16:9) AND (letterbox permitted = true)
<b>NTSC</b>	If video frame height = 525 and frame rate = 60 or 30 (?)
<b>Pal</b>	If video frame height not 525 and frame rate = 50 or 25 (?)
<b>Aspect Ratio</b>	Verify by Manual Inspection. Guess (should I not do this?): <ul style="list-style-type: none"> <li>- 16:9 = 1.78 if (Aspect=16x9) AND ( (letterbox permitted = false) AND (sourceletterboxed = false))</li> <li>- 4:3 = 1.33 if (Aspect=4x3) AND ((letterbox permitted = false) AND (sourceletterboxed = false))</li> <li>- 1.85 if (Aspect=16x9) AND (letterbox permitted = true)</li> <li>- 2.35 if (Aspect=16x9) AND (sourceletterboxed = true)</li> </ul>
<b>Media Type</b>	DVD
<b>Features</b>	- Derived mostly from looking at Audio / Video Language Extensions, e.g. Directors Commentary. - Could also scan for other content in the DVD folders - If angles > 0 in main title
<b>Audio Tracks</b>	
<b>Content</b>	Video Stream Language
<b>Format 1<sup>st</sup> Column</b>	Video Stream Compression (AC3 = Dolby), DTS, Mpeg2, etc.
<b>Format 2<sup>nd</sup> Column</b>	Video Stream Channels: 1 channels = mono 2 channels = stereo If greater than 2 channels, use subchannel info to distinguish between 3.0 and 2.1, 4.0 and 3.1, etc. (specifically MixTo0 and MixTo1 values).
<b>Subtitles</b>	Subpicture stream languages
<b>Running Time</b>	Running time of all titles selected by user to be equal to “Main Feature”. Default selection is title with longest run time.
<b>Regions (6 regions – why not 8?)</b>	Inverse of DVD region exclusion table. 8 bits. If all bits not set, Region = ALL
<b>Disk Label</b>	Volume Label
<b>Title</b>	If available, playlist attribute “Title”, when not = “Title#”
<b>Cast</b>	If available, playlist attributes “Author” and “Lead Performers”
<b>Crew</b>	If available, playlist attribute “Director”
<b>Media Companies</b>	If available, playlist attribute “Released By”
<b>Studios</b>	