DVDPca to DVD Profiler (DVDP) Field mapping

DVDP Field	DVDPca Data (can be overridden by the user)
ProfileID / Manual ID	User Input
Locality	User Input
Side	Side
DiscID	DiscID
DL vs SL	Derived from disc bytes – Wikipedia spec
Video Formats	(From Video Attributes of main title)
Pan & Scan	Pan & Scan Permitted
Full Frame	If (Aspect = 4:3) AND (letterbox permitted = false) AND (pan&scan permitted = false) AND (sourceletterboxed = false)
Widescreen	If (Aspect = 16:9) AND ((letterbox permitted = true) OR (sourceletterboxed = true))
16 x 9 Enhanced	If (Aspect = 16:9) AND (letterbox permitted = true)
NTSC	If video frame height = 525 and frame rate = 60 or 30 (?)
Pal	If video frame height not 525 and frame rate = 50 or 25 (?)
Aspect Ratio	Verify by Manual Inspection. - Extracted from "main title" metadata
Media Type	DVD
Genre	If available, from IFO metadata
Rating	If available, from IFO metadata
Audio Tracks	
Content	Video Stream Language
Format 1st Column	Video Stream Compression (AC3 = Dolby), DTS, Mpeg2, etc.

Format 2nd Column	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).

Subtitles	Subpicture stream languages of main title
Running Time	Running time of all titles selected by user to be equal to "Main Feature". Default selection is title with longest run time.
Regions (6 regions)	Inverse of DVD region exclusion table. 8 bits. If Regions 7 or 8 supported, that information will be added to Other Features
Disc Label	Volume Label
Title	If available, playlist attribute "Title", when not = "Title#" Otherwise use disc label
Cast	If available, playlist attributes "Author" and "Lead Performers"
Crew	If available, playlist attribute "Director"
Media Companies	If available, playlist attribute "Released By"
Features	
- Feature Trailers	If any title not included in the RunningTime has a time between 30 sec and 4 min
- Bonus Trailers	If any title not included in the RunningTime has a time between 4 min and 15 min
- Featurettes	If any title not included in the RunningTime has a time greater than 15 min
- DVD-ROM Content	Scan for non VOB files and other folders than VIDEO_TS
- Multi-Angle	IFO metadata
- Closed Captioned	If "CCNormal" is a language extension of any languages of main title
- All other features	Scan the disc and other text for keywords such as "gallery," etc.