Digital Serial Interface Standard	Mapping Standard	Source Image Format	Image Format	CDH1813 input formats	PDM1383 input formats	PDM1284 input formats	DVD1xxx input formats	OBD1810 / OTx1xxx input formats	PVD1800 input formats	PMV1841 input formats
SD-SDI / 270 Mbit										
SMPTE 259M-2008 Level C	n.a.	SMPTE 125M								
			525	✓	✓	✓	✓	✓	✓	✓
			625	✓	✓	✓	✓	✓	✓	✓
HD-SDI 1.5GBit/s										
SMPTE 292-1:2012	n.a.	SMPTE 274M								
			1920 x 1080 / 60 / I	✓	✓	✓	✓	✓	✓	✓
			1920 x 1080 / 59.94 / I	✓	✓	✓	✓	✓	✓	✓
			1920 x 1080 / 50 / I	✓	✓	✓	✓	✓	✓	✓
			1920 x 1080 / 30 / P	✓	✓	✓	✓	✓	✓	✓
			1920 x 1080 / 29.97 / P	✓	✓	✓	✓	✓	✓	✓
			1920 x 1080 / 25 / P	✓	✓	✓	✓	✓	✓	✓
			1920 x 1080 / 24 / P	✓	✓	✓	✓	✓	✓	✓
			1920 x 1080 / 23.98 / P	✓	✓	✓	✓	✓	✓	✓
			1920 x 1080 / 30 / PsF	✓	✓	✓	✓	✓	✓	✓
			1920 x 1080 / 29.97 / PsF	✓	✓	✓	✓	✓	✓	✓
			1920 x 1080 / 25 / PsF	✓	✓	✓	✓	✓	✓	✓
			1920 x 1080 / 24 / PsF	✓	✓	✓	✓	✓	✓	✓
			1920 x 1080 / 23.98 / PsF	✓	✓	✓	✓	✓	✓	✓
		SMPTE 260M	1920 x 1035 / 60 / I	✓			✓	✓		
		SMPTE 296M								
			1280 x 720 / 60 / P	✓	✓	✓	✓	✓	✓	✓
			1280 x 720 / 59.94 / P	✓	✓	✓	✓	✓	✓	✓
			1280 x 720 / 50 / P	✓	✓	✓	✓	✓	✓	✓
			1280 x 720 / 30 / P	✓	✓	✓	✓	✓	✓	✓
			1280 x 720 / 29.97 / P	✓	✓	✓	✓	✓	✓	✓
			1280 x 720 / 25 / P	✓	✓	✓	✓	✓	✓	✓
			1280 x 720 / 24 / P	✓	✓	✓	✓	✓	✓	✓
			1280 x 720 / 23.98 / P	✓	✓	✓	✓	✓	✓	✓
		SMPTE 2048-2	2048 x 1080 / 30 / P	✓			✓	✓		
			2048 x 1080 / 29.97 / P	✓			✓	✓		
			2048 x 1080 / 25 / P	✓			✓	✓		
			2048 x 1080 / 24 / P	✓			✓	✓		
			2048 x 1080 / 23.98 / P	✓			✓	✓		
			2048 x 1080 / 30 / PsF				✓	✓		
			2048 x 1080 / 29.97 / PsF				✓	✓		
			2048 x 1080 / 25 / PsF				✓	✓		
			2048 x 1080 / 24 / PsF				✓	✓		
			2048 x 1080 / 23.98 / PsF				✓	✓		
3GBit/s										
SMPTE 424M-2006	SMPTE ST 425-1:2011	Level A		YCbCr/4:2:2/12Bit not supported						
		SMPTE 274M	1920 x 1080 / 60 / P	✓	✓	✓	✓	✓	✓	✓
			1920 x 1080 / 59.94 / P	✓	✓	✓	✓	✓	✓	✓
			1920 x 1080 / 50 / P	✓	✓	✓	✓	✓	✓	✓
	RGBA/YCbCrA/4:4:4:4/10	RGB/YCbCr/4:4:4/10/12	1920 x 1080 / 60 / I	✓			✓	✓		
	RGBA/YCbCrA/4:4:4:4/10	RGB/YCbCr/4:4:4/10/12	1920 x 1080 / 59.94 / I	✓			✓	✓		
	RGBA/YCbCrA/4:4:4:4/10	RGB/YCbCr/4:4:4/10/12	1920 x 1080 / 50 / I	✓			✓	✓		
	RGBA/YCbCrA/4:4:4:4/10	RGB/YCbCr/4:4:4/10/12	1920 x 1080 / 30 / P	✓			✓	✓		
	RGBA/YCbCrA/4:4:4:4/10	RGB/YCbCr/4:4:4/10/12	1920 x 1080 / 29.97 / P	✓			✓	✓		
	RGBA/YCbCrA/4:4:4:4/10	RGB/YCbCr/4:4:4/10/12	1920 x 1080 / 25 / P	✓			✓	✓		
	RGBA/YCbCrA/4:4:4:4/10	RGB/YCbCr/4:4:4/10/12	1920 x 1080 / 24 / P	✓			✓	✓		
	RGBA/YCbCrA/4:4:4:4/10	RGB/YCbCr/4:4:4/10/12	1920 x 1080 / 23.98 / P	✓			✓	✓		
	RGBA/YCbCrA/4:4:4:4/10	RGB/YCbCr/4:4:4/10/12	1920 x 1080 / 30 / PsF				✓	✓		
	RGBA/YCbCrA/4:4:4:4/10	RGB/YCbCr/4:4:4/10/12	1920 x 1080 / 29.97 / PsF				✓	✓		
	RGBA/YCbCrA/4:4:4:4/10	RGB/YCbCr/4:4:4/10/12	1920 x 1080 / 25 / PsF				✓	✓		
	RGBA/YCbCrA/4:4:4:4/10	RGB/YCbCr/4:4:4/10/12	1920 x 1080 / 24 / PsF				✓	✓		
	RGBA/YCbCrA/4:4:4:4/10	RGB/YCbCr/4:4:4/10/12	1920 x 1080 / 23.98 / PsF				✓	✓		
		SMPTE 2048-2	2048 x 1080 / 60 / P				✓	✓		
			2048 x 1080 / 59.94 / P				✓	✓		
			2048 x 1080 / 50 / P				✓	✓		
			2048 x 1080 / 48 / P				✓	✓		
			2048 x 1080 / 47.95 / P				✓	✓		
	RGB/4:4:4/12		2048 x 1080 / 30 / P	✓			✓	✓		
	RGB/4:4:4/12		2048 x 1080 / 29.97 / P	✓			✓	✓		
	RGB/4:4:4/12		2048 x 1080 / 25 / P	✓			✓	✓		
	RGB/4:4:4/12		2048 x 1080 / 24 / P	✓			✓	✓		
	RGB/4:4:4/12		2048 x 1080 / 23,98 / P	✓			✓	✓		
		Level B-DL		Vers. 676 and later	Vers. 647 and later	Vers. 646 and later			Vers. 728 and later	Vers. 728 and later
		SMPTE 274M	1920 x 1080 / 60 / P	✓	✓	✓	✓	✓	✓	✓
			1920 x 1080 / 59.94 / P	✓	✓	✓	✓	✓	✓	✓
			1920 x 1080 / 50 / P	✓	✓	✓	✓	✓	✓	✓
	YCbCr/4:2:2/12	RGBA/YCbCrA/4:4:4:4/10	RGB/YCbCr/4:4:4/10/12 / 1920 x 1080 / 60 / I	✓	✓	✓	✓			
	YCbCr/4:2:2/12	RGBA/YCbCrA/4:4:4:4/10	RGB/YCbCr/4:4:4/10/12 / 1920 x 1080 / 59.94 / I	✓	✓	✓	✓			
	YCbCr/4:2:2/12	RGBA/YCbCrA/4:4:4:4/10	RGB/YCbCr/4:4:4/10/12 / 1920 x 1080 / 50 / I	✓	✓	✓	✓			
	YCbCr/4:2:2/12	RGBA/YCbCrA/4:4:4:4/10	RGB/YCbCr/4:4:4/10/12 / 1920 x 1080 / 30 / P	✓	✓	✓	✓			
	YCbCr/4:2:2/12	RGBA/YCbCrA/4:4:4:4/10	RGB/YCbCr/4:4:4/10/12 / 1920 x 1080 / 29.97 / P	✓	✓	✓	✓			
	YCbCr/4:2:2/12	RGBA/YCbCrA/4:4:4:4/10	RGB/YCbCr/4:4:4/10/12 / 1920 x 1080 / 25 / P	✓	✓	✓	✓			
	YCbCr/4:2:2/12	RGBA/YCbCrA/4:4:4:4/10	RGB/YCbCr/4:4:4/10/12 / 1920 x 1080 / 24 / P	✓	✓	✓	✓			
	YCbCr/4:2:2/12	RGBA/YCbCrA/4:4:4:4/10	RGB/YCbCr/4:4:4/10/12 / 1920 x 1080 / 23.98 / P	✓	✓	✓	✓			
	YCbCr/4:2:2/12	RGBA/YCbCrA/4:4:4:4/10	RGB/YCbCr/4:4:4/10/12 / 1920 x 1080 / 30 / PsF	✓	✓	✓	✓			
	YCbCr/4:2:2/12	RGBA/YCbCrA/4:4:4:4/10	RGB/YCbCr/4:4:4/10/12 / 1920 x 1080 / 29.97 / PsF	✓	✓	✓	✓			
	YCbCr/4:2:2/12	RGBA/YCbCrA/4:4:4:4/10	RGB/YCbCr/4:4:4/10/12 / 1920 x 1080 / 25 / PsF	✓	✓	✓	✓			
	YCbCr/4:2:2/12	RGBA/YCbCrA/4:4:4:4/10	RGB/YCbCr/4:4:4/10/12 / 1920 x 1080 / 24 / PsF	✓	✓	✓	✓			
	YCbCr/4:2:2/12	RGBA/YCbCrA/4:4:4:4/10	RGB/YCbCr/4:4:4/10/12 / 1920 x 1080 / 23.98 / PsF	✓	✓	✓	✓			
		Level B-DS		Manual Setting: "SDI 3D Input Format" "no 3D"	Vers. 647 and later	Vers. 646 and later			Vers. 728 and later	
		SMPTE 274M								
			1920 x 1080 / 60 / I	✓****	✓	✓	✓	✓	✓	
			1920 x 1080 / 59.94 / I	✓****	✓	✓	✓	✓	✓	
			1920 x 1080 / 50 / I	✓****	✓	✓	✓	✓	✓	
			1920 x 1080 / 30 / P	✓****	✓	✓	✓	✓	✓	
			1920 x 1080 / 29.97 / P	✓****	✓	✓	✓	✓	✓	
			1920 x 1080 / 25 / P	✓****	✓	✓	✓	✓	✓	
			1920 x 1080 / 24 / P	✓****	✓	✓	✓	✓	✓	
			1920 x 1080 / 23.98 / P	✓****	✓	✓	✓	✓	✓	
			1920 x 1080 / 30 / PsF	✓****	✓	✓	✓	✓	✓	
			1920 x 1080 / 29.97 / PsF	✓****	✓	✓	✓	✓	✓	
			1920 x 1080 / 25 / PsF	✓****	✓	✓	✓	✓	✓	
			1920 x 1080 / 24 / PsF	✓****	✓	✓	✓	✓	✓	
			1920 x 1080 / 23.98 / PsF	✓****	✓	✓	✓	✓	✓	
		SMPTE 296M								
			1280 x 720 / 60 / P	✓****	✓	✓	✓	✓	✓	
			1280 x 720 / 59.94 / P	✓****	✓	✓	✓	✓	✓	
			1280 x 720 / 50 / P	✓****	✓	✓	✓	✓	✓	
			1280 x 720 / 30 / P	✓****	✓	✓	✓	✓		
			1280 x 720 / 29.97 / P	✓****	✓	✓	✓	✓		
			1280 x 720 / 25 / P	✓****	✓	✓	✓	✓	✓	
			1280 x 720 / 24 / P	✓****	✓	✓	✓	✓	✓	
			1280 x 720 / 23.98 / P	✓****	✓	✓	✓	✓	✓	
		SMPTE 2048-2	2048 x 1080 / 30 / P				✓			

HDMI output
✓**** Stream1 or Stream2
depending on:
"Swap SDI Streams"
"inverted / regular"

HDMI output

✓*	**FP / SbS / TaB**	
✓**	**SbS / TaB**	
✓***	**SbS**	
FP	Frame Packing	
SbS	Side by Side	
TaB	Top and Bottom	

Standard	Format			Vers. 647 and later	Vers. 646 and later			Vers. 728 and later	
	2048 x 1080 / 29.97 / P					✓	✓		
	2048 x 1080 / 25 / P					✓	✓		
	2048 x 1080 / 24 / P					✓	✓		
	2048 x 1080 / 23.98 / P					✓	✓		
	2048 x 1080 / 30 / PsF					✓	✓		
	2048 x 1080 / 29.97 / PsF					✓	✓		
	2048 x 1080 / 25 / PsF					✓	✓		
	2048 x 1080 / 24 / PsF					✓	✓		
	2048 x 1080 / 23.98 / PsF					✓	✓		
SMPTE 425-2: 2012	**3D Single Link**			Vers. 647 and later	Vers. 646 and later			Vers. 728 and later	
	SMPTE 274M								
	1920 x 1080 / 60 / I	✓**		✓	✓	✓	✓	✓	
	1920 x 1080 / 59.94 / I	✓**		✓	✓	✓	✓	✓	
	1920 x 1080 / 50 / I	✓**		✓	✓	✓	✓	✓	
	1920 x 1080 / 30 / P	✓*		✓	✓	✓	✓	✓	
	1920 x 1080 / 29.97 / P	✓*		✓	✓	✓	✓	✓	
	1920 x 1080 / 25 / P	✓*		✓	✓	✓	✓	✓	
	1920 x 1080 / 24 / P	✓*		✓	✓	✓	✓	✓	
	1920 x 1080 / 23.98 / P	✓*		✓	✓	✓	✓	✓	
	1920 x 1080 / 30 / PsF	✓***		✓	✓	✓	✓	✓	
	1920 x 1080 / 29.97 / PsF	✓***		✓	✓	✓	✓	✓	
	1920 x 1080 / 25 / PsF	✓***		✓	✓	✓	✓	✓	
	1920 x 1080 / 24 / PsF	✓***		✓	✓	✓	✓	✓	
	1920 x 1080 / 23.98 / PsF	✓***		✓	✓	✓	✓	✓	
	SMPTE 296M								
	1280 x 720 / 60 / P	✓*		✓	✓	✓	✓	✓	
	1280 x 720 / 59.94 / P	✓*		✓	✓	✓	✓	✓	
	1280 x 720 / 50 / P	✓*		✓	✓	✓	✓	✓	
	1280 x 720 / 30 / P	✓*		✓	✓	✓	✓	✓	
	1280 x 720 / 29.97 / P	✓*		✓	✓	✓	✓	✓	
	1280 x 720 / 25 / P	✓*		✓	✓	✓	✓	✓	
	1280 x 720 / 24 / P	✓*		✓	✓	✓	✓	✓	
	1280 x 720 / 23.98 / P	✓*		✓	✓	✓	✓	✓	
	SMPTE 2048-2								
	2048 x 1080 / 30 / P					✓	✓		
	2048 x 1080 / 29.97 / P					✓	✓		
	2048 x 1080 / 25 / P					✓	✓		
	2048 x 1080 / 24 / P					✓	✓		
	2048 x 1080 / 23.98 / P					✓	✓		
	2048 x 1080 / 30 / PsF					✓	✓		
	2048 x 1080 / 29.97 / PsF					✓	✓		
	2048 x 1080 / 25 / PsF					✓	✓		
	2048 x 1080 / 24 / PsF					✓	✓		
	2048 x 1080 / 23.98 / PsF					✓	✓		
SMPTE ST 425-5	**Quad Link 3G A**								4k DCI Mode (*)
	4096 x 2160 / 50 / P								✓
	4096 x 2160 / 59.94 / P								✓
	4096 x 2160 / 60 / P								✓
									4k UHD Mode (*)
	3840 x 2160 / 50 / P								✓
	3840 x 2160 / 59.94 / P								✓
	3840 x 2160 / 60 / P								✓

(*) HDMI output framerate has to be the same as the input framerate. For 1080p59 inputs the HDMI output has to be set to 1080p60 (p59 is supported with PMV1841 Version 746 and above)