GN.01

Filename(s)

LC.11 Large brightness change -

SCENE SUBJECTS

SS.01 People

SS.02 Faces



T2V041 **001_Silver_dome** (p60)



T2V041001_Silver_dome_4096x2304p60_12b_P422.yuv



(GN.02	Horizontal x vertical size	е	4096x2304			
(GN.03	Progressive / Interlaced	l	Progressive			
(GN.04	Video format		YUV planar 4:2:2			
(GN.05	Bits per sample		12 (for each of Y, U,	V)		
(GN.06	Video description		Silver dome in background, with metal waterfall and people walking to and fro			
(GN.07	Principal purposes		General codec test with complex scene and 'difficult' subjects incl. water, reflections with static background			
(GN.08	Duration (mins:secs:fra	mes)	00:26:00			
(GN.09	Number of frames		1,560			
(GN.10	File size on disk (MB)		58,888			
(GN.11	11 CF-words		CF-buildings, CF-reflections, CF-people, CF-bright_sunlight, CF-movement_out, CF-music, CF-movement_in, CF-sound_water			
(GN.12	Associated audio types		MPEG1 Layer II 48kl- 16bit uncompressed	Iz 16bit stereo 384kbps Co 48kHz stereo WAV	nstant Bit Rate :	
(GN.13	Associated audio filena	mes	T2a041x001_Silver_0 T2a041y001_Silver_0	dome_act_MP1LII.mpa : dome_act_unc.wav		
(GN.14	Associated audio descr	iption	Actual audio recorded	d with video		
	GN.14 GN.15	Associated audio descr Audio duration	iption	Actual audio recorded Same as video (video			
			iption				
	GN.15		iption Details	Same as video (video	played at 59.94fps)	-	
(GN.15	Audio duration		Same as video (video	o played at 59.94fps) Vehicles	- Several	
ı	GN.15 L IGHT (Audio duration Clip features		Same as video (video	o played at 59.94fps) Vehicles	- Several -	
(GN.15 LIGHT (LC.01	Audio duration Clip features CONDITIONS	Details	Same as video (video SS.03 SS.04	vehicles Buildings Trees	- Several -	
(GN.15 LIGHT (LC.01 LC.02	Audio duration Clip features CONDITIONS Bright sunlight	Details	Same as video (video SS.03 SS.04 SS.05	vehicles Buildings Trees	- Several - -	
(GN.15 LIGHT (LC.01 LC.02 LC.03	Audio duration Clip features CONDITIONS Bright sunlight Bright daylight	Details	Same as video (video SS.03 SS.04 SS.05 SS.06 SS.07	vehicles Buildings Trees Text	- Several - - - Some	
(C.03 LC.04	Audio duration Clip features CONDITIONS Bright sunlight Bright daylight Dull daylight	Details	Same as video (video SS.03 SS.04 SS.05 SS.06 SS.07 SS.08	vehicles Buildings Trees Text Talking head	- - -	
(C.03 LC.04 LC.05	Audio duration Clip features CONDITIONS Bright sunlight Bright daylight Dull daylight Shaded areas	Details	Same as video (video SS.03 SS.04 SS.05 SS.06 SS.07 SS.08	vehicles Buildings Trees Text Talking head Water Leaves/grass	- - -	
	C.01 LC.01 LC.03 LC.04 LC.05 LC.06	Audio duration Clip features CONDITIONS Bright sunlight Bright daylight Dull daylight Shaded areas Indoors bright	Details	Same as video (video SS.03 SS.04 SS.05 SS.06 SS.07 SS.08 SS.09	Vehicles Buildings Trees Text Talking head Water Leaves/grass Sky	- - Some -	
	C.01 LC.02 LC.03 LC.04 LC.05 LC.06 LC.06	Audio duration Clip features CONDITIONS Bright sunlight Bright daylight Dull daylight Shaded areas Indoors bright Indoors dark	Details	Same as video (video SS.03 SS.04 SS.05 SS.06 SS.07 SS.08 SS.09 SS.10	Vehicles Buildings Trees Text Talking head Water Leaves/grass Sky Clouds	Some - Blue w clouds	
	C.03 LC.04 LC.05 LC.06 LC.07 LC.08	Audio duration Clip features CONDITIONS Bright sunlight Bright daylight Dull daylight Shaded areas Indoors bright Indoors dark Twilight	Details	Same as video (video SS.03 SS.04 SS.05 SS.06 SS.07 SS.08 SS.09 SS.10 SS.11 SS.12	Vehicles Buildings Trees Text Talking head Water Leaves/grass Sky Clouds	Some - Blue w clouds Few	
	C.01 LC.01 LC.03 LC.04 LC.05 LC.06 LC.07 LC.08 LC.09	Audio duration Clip features CONDITIONS Bright sunlight Bright daylight Dull daylight Shaded areas Indoors bright Indoors dark Twilight Sunrise/sunset	Details	Same as video (video SS.03 SS.04 SS.05 SS.06 SS.07 SS.08 SS.09 SS.10 SS.11 SS.12 SS.13	Vehicles Buildings Trees Text Talking head Water Leaves/grass Sky Clouds Patterns	Some - Blue w clouds Few Many	

Many

Many

SP.01 Depth of field

SP.02 Out-of-focus

SP.04 Reflections

SP.03 Fine lines/moiré patterns -

Deep

Lots

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SP.05	Scene change	One	SOUNI	CONTENT	
	Fades	One		Talking	Some
SP.07	Transitions	One		Movement	-
SP.08	Slow/fast motion	-		Vehicles	_
COLOL	JRS & CONTRAST		SC.04	Wind	_
CC.01	Light picture	-	SC.05	Music	-
CC.02	Dark picture	-	SC.06	Background	People
CC.03	Bright colours	Some	SC.07	Other	Water
CC.04	Dull colours	-	SOUNE	CHARACTERISTICS	
CC.05	Fine detail/moiré patterns	-	SH.01	Mono/ stereo	Stereo
CC.06	High contrast areas	Lots	SH.02	Average volume	Mid
CC.07	Large monochromatic areas	-	SH.03	Level changes	-
CC.08		-	SH.04	Clear/ distorted	Clear
CC.09	Black background	-			
CC.10	White background	-			
GLOBA	AL MOTION				
GM.01	Fast track/pan	-			
GM.02	Tracking in/out	-			
GM.03	Tracking	-			
GM.04	Panning	-			
GM.05	Tracking (following)	-			
GM.06	Fast scroll	-			
GM.07	Scroll	-			
GM.08	Angled	-			
GM.09	Zoom in	-			
GM.10	Zoom out	-			
GM.11	Hand-held camera	-			
SUBJE	CT MOTION				
SM.01	Movement out of picture	Lots, slow			
SM.02	Movement into picture	Lots, slow			
SM.03	Movement across picture	Some, slow			
SM.04	Movement up/down	-			
SM.05	Diagonal movement	-			
SM.06	Subjects behind foreground objects	-			
SM.07	Low movement	-			



T2V041 **002_Monorail** (p60)





GN.01	Filename(s)	T2V041002_Monorail_4096x2304p60_12b_P422.yuv
GN.02	Horizontal x vertical size	4096x2304
GN.03	Progressive / Interlaced	Progressive
GN.04	Video format	YUV planar 4:2:2
GN.05	Bits per sample	12 (for each of Y, U, V)
GN.06	Video description	White monorail trains coming and going
GN.07	Principal purposes	Straightforward codec efficiency test in reasonably complex scene
GN.08	Duration (mins:secs:frames)	00:25:08
GN.09	Number of frames	1,508
GN.10	File size on disk (MB)	56,925
GN.11	CF-words	CF-bright_colours, CF-bright_sunlight, CF-buildings, CF-
		complex_scene, CF-fade, CF-fine_details, CF-large_monochromatic, CF-light_sky, CF-light_picture, CF-lines, CF-moire, CF-movement_across, CF-movement_in, CF-movement_out, CF-patterns, CF-rapid_changes, CF-scene_change, CF-sky, CF-transition, CF-vehicles
GN.12	Associated audio types	large_monochromatic, CF-light_sky, CF-light_picture, CF-lines, CF-moire, CF-movement_across, CF-movement_in, CF-movement_out, CF-patterns, CF-rapid_changes, CF-
GN.12 GN.13	Associated audio types Associated audio filenames	large_monochromatic, CF-light_sky, CF-light_picture, CF-lines, CF-moire, CF-movement_across, CF-movement_in, CF-movement_out, CF-patterns, CF-rapid_changes, CF-scene_change, CF-sky, CF-transition, CF-vehicles MPEG1 Layer II 48kHz 16bit stereo 384kbps Constant Bit Rate:
	,	large_monochromatic, CF-light_sky, CF-light_picture, CF-lines, CF-moire, CF-movement_across, CF-movement_in, CF-movement_out, CF-patterns, CF-rapid_changes, CF-scene_change, CF-sky, CF-transition, CF-vehicles MPEG1 Layer II 48kHz 16bit stereo 384kbps Constant Bit Rate: 16bit uncompressed 48kHz stereo WAV T2a041x002_Monorail_act_MP1LII.mpa:

	Clip features	Details	SCENE	SUBJECTS	
LIGHT CONDITIONS			SS.01	People	Deep
LC.01	Bright sunlight	All	SS.02	Faces	-
LC.02	Bright daylight	-	SS.03	Vehicles	Some
LC.03	Dull daylight	-	SS.04	Buildings	-
LC.04	Shaded areas	-	SS.05	Trees	One
LC.05	Indoors bright	-	SS.06	Text	One
LC.06	Indoors dark	-	SS.07	Talking head	-
LC.07	Twilight	-	SS.08	Water	Some slow
LC.08	Sunrise/sunset	-	SS.09	Leaves/grass	-
LC.09	Night	-	SS.10	Sky	Monochromati c blue
LC.10	Backlighting	-	SS.11	Clouds	-
LC.11	Large brightness change	-	SS.12	Patterns	-
			SS.13	Round/curved objects	-

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SM.04 Movement up/down



SCENE	PROPERTIES		SM.05	Diagonal movement	-
SP.01	Depth of field	Deep	SM.06	Subjects behind foreground objects	-
SP.02	Out-of-focus	-	SM 07	Low movement	_
SP.03	Fine lines/moiré patterns	Some		CONTENT	
SP.04	Reflections	-		Talking	_
SP.05	Scene change	One		Movement	
SP.06	Fades	One		Vehicles	_
SP.07	Transitions	-	SC.04		_
SP.08	Slow/fast motion	Some slow	SC.05		_
COLOL	JRS & CONTRAST			Background	Traffic
CC.01	Light picture	All	SC.07	•	-
CC.02	Dark picture	-			
CC.03	Bright colours	Most		Mono/ stereo	Stereo
CC.04	Dull colours	-	SH.01		Quiet
CC.05	Fine detail/moiré patterns	Areas		Average volume	Quiet
CC.06	High contrast areas	-		Level changes	- Clear
CC.07	Large monochromatic areas	One (sky)	SH.04	Clear/ distorted	Clear
CC.08	Graininess	-			
CC.09	Black background	-			
CC.10	White background	-			
GLOBA	AL MOTION				
GM.01	Fast track/pan	-			
GM.02	Tracking in/out	-			
GM.03	Tracking	-			
GM.04	Panning	-			
GM.05	Tracking (following)	-			
GM.06	Fast scroll	-			
GM.07	Scroll	-			
GM.08	Angled	-			
GM.09	Zoom in	-			
GM.10	Zoom out	-			
GM.11	Hand-held camera	-			
SUBJE	CT MOTION				
SM.01	Movement out of picture	Some, slow			
SM.02	Movement into picture	Some, slow			
SM.03	Movement across picture	Some, slow			
CN/ 04	Movement un/down				