





















































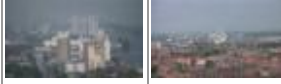
5. List of clips

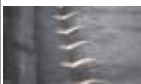



















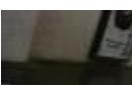






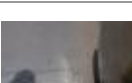
5.1 Clips summary




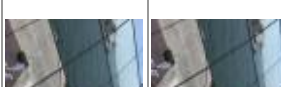
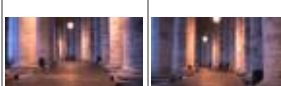





□ Total time of clips at each resolution (at 25 fps): **45 mins 46 secs 14 frames**

Clip number(s)	Title	Main purposes	Duration (mins:secs:frames) at 25fps	Begin	End
T2V003001, T2V003101, T2V003201	Bars_countdown	Monitor set up; text	00:50:00		
T2V003002, T2V003102, T2V003202	Big_Ben	Rapid motion tracking and linear detail patterns with bright colours and large monochromatic areas	00:17:13		
T2V003003, T2V003103, T2V003203	Red_leaves	Shallow focus on detailed natural patterns and irregular global motion	01:01:24		
T2V003004, T2V003104, T2V003204	Priest	Compression of facial features with objects passing behind and in front	00:49:06		
T2V003005, T2V003105, T2V003205	Eye_pod	Slow global motion with high contrast	02:23:18		
T2V003006, T2V003106, T2V003206	Angled_ride	Fast global motion	00:29:00		
T2V003007, T2V003107, T2V003207	Duckman	Compression of bright and rounded features with quick movement	00:47:19		
T2V003008, T2V003108, T2V003208	Green_weed	Macroblock motion vectors in high contrast image, with small particles in front of objects	00:34:04		
T2V003009, T2V003109, T2V003209	Service_road	Low movement low contrast with similar areas with reflections and scene transition	00:28:24		
T2V003010, T2V003110, T2V003210	Neon_tunnel	Medium speed leftwards global motion with rapid irregular motion and bright changing colours	01:05:16		
T2V003011, T2V003111, T2V003211	Pidgeon_bully	Compression of fur-like detailed features with shallow focus	00:39:21		
T2V003012, T2V003112, T2V003212	Red_white_crane	Rapid global and macroblock motion vector tracking behind objects	00:22:04		

T2V003013, T2V003113, T2V003213	A_real_pro	Compression of people with limited global movement but passing objects	00:40:14		
T2V003014, T2V003114, T2V003214	Raindrops	Irregular random objects (raindrops) with patterns and fine detail	00:32:07		
T2V003015, T2V003115, T2V003215	Dough_head	Grainy and dark images with medium speed global motion	00:46:24		
T2V003016, T2V003116, T2V003216	Polizia	Text and people compression with limited then rapid global motion and macroblock motion vector tracking	01:31:09		
T2V003017, T2V003117, T2V003217	Beer_festival	High contrast early evening images with some very bright and some dark grainy images with people	00:31:15		
T2V003018, T2V003118, T2V003218	Mind_the_wall	Compression of very rapidly moving patterns (rapid but consistent global motion and macroblock motion vectors)	00:21:04		
T2V003019, T2V003119, T2V003219	Little_girl	Random but relatively slow global motion with zoom in and tracking person with people obscuring view	00:51:11		
T2V003020, T2V003120, T2V003220	Red_cloths	Low movement high contrast compression efficiency check with slight global movement	00:12:21		
T2V003021, T2V003121, T2V003221	Incy_spider	Fine detail compression against contrasting background with slow global zoom out, zoom in and focus change	00:58:02		
T2V003022, T2V003122, T2V003222	In_honorem	Compression of text in low contrast image with irregular vertical movement and regular horizontal movement	00:25:11		
T2V003023, T2V003123, T2V003223	Girls_appear	Shallow focus on very grainy image then on people with scene change and global zoom out	00:36:12		
T2V003024, T2V003124, T2V003224	Street_vendors	Partly out-of-focus on people at varying distances with low contrast background	00:19:12		
T2V003025, T2V003125, T2V003225	Parliament	Medium speed global motion left with high contrast and detailed patterns	00:32:19		
T2V003026, T2V003126, T2V003226	Flower_focus	Brightly sunlit natural patterns with focus shifting and zoom out	01:14:02		

T2V003027, T2V003127, T2V003227	Pimlico_bus	Rapid macroblock tracking with increasing feature size	00:42:10	
T2V003028, T2V003128, T2V003228	No_party	Mainly low movement grainy image with high contrast text and reflections, with some rapid up/down and random global motion and scene change	01:03:00	
T2V003029, T2V003129, T2V003229	Two_girls	Rapid global motion left and macroblock motion vectors	00:12:19	
T2V003030, T2V003130, T2V003230	Boten_Stael	High contrast sunlit image with slow global zoom out and motion down to areas with dark shadow	00:37:06	
T2V003031, T2V003131, T2V003231	Bike_woman	Medium speed tracking of motion vectors with frequently obscured subject and opposite direction global motion in highly patterned image	00:32:11	
T2V003032, T2V003132, T2V003232	Leaning_column	Compression of angled object and text with low-contrast pattern (stone) and light monochromatic background	00:17:08	
T2V003033, T2V003133, T2V003233	Rippling_water	High contrast high reflection high grain rapid movement: very hard for motion vector correlation/tracking	00:09:05	
T2V003034, T2V003134, T2V003234	Buggy Ride	Obscured subject and multiple objects moving in each direction with over-bright background (level changing)	01:39:03	
T2V003035, T2V003135, T2V003235	Windfarm	Low contrast rotating objects and rapidly varying focus	00:28:01	
T2V003036, T2V003136, T2V003236	Cargo_boat	Tracking linear object moving on water with round and detailed pattern objects in background	00:43:09	
T2V003037, T2V003137, T2V003237	Fat_bird	Efficiency of compression with limited movement but detailed natural objects and visible grain	00:29:22	
T2V003038, T2V003138, T2V003238	Striped_Tshirt	Motion vectors of increasing size objects (people) with strong patterns	00:13:08	
T2V003039, T2V003139, T2V003239	Globes	Slow global zoom out with round objects and rapidly changing focus	00:18:16	
T2V003040, T2V003140, T2V003240	Lion_fish	Motion vector tracking slow moving natural high-contrast patterns	01:01:12	

T2V003041, T2V003141, T2V003241	London_bridge	Slow scroll up with patterns and some movement	00:13:05		
T2V003042, T2V003142, T2V003242	Police_launch	Motion vector tracking with random high-contrast background (water)	00:17:11		
T2V003043, T2V003143, T2V003243	Nelsons_monument	Slow global scroll down with irregular shapes and patterns and irregular small global movement	00:25:19		
T2V003044, T2V003144, T2V003244	Train_ride	Fast but limited random global motion in any direction	02:25:21		
T2V003045, T2V003145, T2V003245	Just_sitting	Low movement high contrast compression of people	00:42:03		
T2V003046, T2V003146, T2V003246	Squid	Round natural objects with reflections	00:35:22		
T2V003047, T2V003147, T2V003247	That_hurts	Macroblock motion vectors of people with objects in front and behind	00:19:04		
T2V003048, T2V003148, T2V003248	Lit_fountains	High contrast indistinct objects (water) rapidly changing position and colour in grainy image	01:18:00		
T2V003049, T2V003149, T2V003249	4x4_track	Macroblock motion tracking with rapid global motion to the left, with objects in front and behind	00:38:24		
T2V003050, T2V003150, T2V003250	Sloped_walk	Macroblock motion vectors	00:42:24		
T2V003051, T2V003151, T2V003251	Subway_follow	Random very rapid global and macroblock motion with dark images	01:01:01		
T2V003052, T2V003152, T2V003252	Catwalk	Highly patterned high contrast curved object	00:22:10		
T2V003053, T2V003153, T2V003253	Clock_tower	Macroblock motion vectors of identical mirrored areas with detail but monochromatic background	00:10:17		
T2V003054, T2V003154, T2V003254	Going_up	Slow global zoom out	00:30:20		
T2V003055, T2V003155, T2V003255	Going_down	Fine detail / moire patterns with some reflections	00:24:10		

T2V003056, T2V003156, T2V003256	Vatican_traffic	Complex scene with multiple objects for motion vector tracking, with scene jump	00:21:17	
T2V003057, T2V003157, T2V003257	Passing_harbour	Very rapid global motion left in high contrast scene	00:39:14	
T2V003058, T2V003158, T2V003258	Las_Ramblas	Slow macroblock motion vector tracking of people	00:34:02	
T2V003059, T2V003159, T2V003259	Gaudi_church	Slow scroll up with fine detail against monochromatic background and particle scene change	00:42:11	
T2V003060, T2V003160, T2V003260	Reflections	Limited movement with reflections and large and small patterns	00:37:15	
T2V003061, T2V003161, T2V003261	Night_columns	Left/right regular rotational global motion with similar patterns and natural textures	00:18:16	
T2V003062, T2V003162, T2V003262	Water_up	High contrast image macroblock motion vector tracking with random angled motion	00:25:11	
T2V003063, T2V003163, T2V003263	Dummy	Motion vector tracking of obscured objects in grainy picture with slow global zoom out and scroll down and fade scene change	00:28:17	
T2V003064, T2V003164, T2V003264	Cable_cars	Limited slow macroblock movement but frequent small rotational global movement, with monochrome background	00:49:22	
T2V003065, T2V003165, T2V003265	Ceiling_rotate	Rotating global motion in dark extremely grainy image with some highlights	00:18:17	
T2V003066, T2V003166, T2V003266	Rowing_sailing	Macroblock motion vectors with complex scene and finely defined objects with random objects (water) and minor scene change	01:25:08	
T2V003067, T2V003167, T2V003267	Sky_clouds	Slow uniform global motion and macroblock tracking of indistinct irregular shapes	01:03:06	