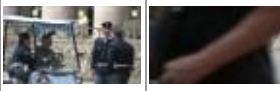


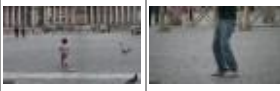







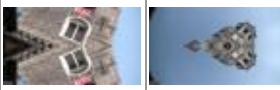


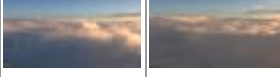


5. List of clips

5.1 Clips summary

□ Total time of clips at each resolution (at 25 fps): **49 mins 25 secs 08 frames**

Clip number(s)	Title	Main purposes	Duration (mins:secs:frames) at 25fps	Begin	End
T2V004nn01	Bars countdown	Monitor set up; text	00:50:00		
T2V004nn02	Big Ben	Rapid motion tracking and linear detail patterns with bright colours and large monochromatic areas	00:17:13		
T2V004nn03	Red leaves	Shallow focus on detailed natural patterns and irregular global motion	01:01:24		
T2V004nn04	Priest	Compression of facial features with objects passing behind and in front	00:49:06		
T2V004nn05	Eye pod	Slow global motion with high contrast	02:23:18		
T2V004nn06	Angled ride	Fast global motion	00:29:00		
T2V004nn07	Duckman	Compression of bright and rounded features with quick movement	00:47:19		
T2V004nn08	Green weed	Macroblock motion vectors in high contrast image, with small particles in front of objects	00:34:04		
T2V004nn09	Neon tunnel	Medium speed leftwards global motion with rapid irregular motion and bright changing colours	01:05:16		
T2V004nn10	Pidgeon bully	Compression of fur-like detailed features with shallow focus	00:39:21		
T2V004nn11	Red white crane	Rapid global and macroblock motion vector tracking behind objects	00:22:04		
T2V004nn12	Raindrops	Irregular random objects (raindrops) with patterns and fine detail	00:32:07		

T2V004nn13	Polizia	Text and people compression with limited then rapid global motion and macroblock motion vector tracking	01:31:09	
T2V004nn14	Beer festival	High contrast early evening images with some very bright and some dark grainy images with people	00:31:15	
T2V004nn15	Mind the wall	Compression of very rapidly moving patterns (rapid but consistent global motion and macroblock motion vectors)	00:21:04	
T2V004nn16	Little girl	Random but relatively slow global motion with zoom in and tracking person with people obscuring view	00:51:11	
T2V004nn17	Flower focus	Brightly sunlit natural patterns with focus shifting and zoom out	01:14:02	
T2V004nn18	Bike woman	Medium speed tracking of motion vectors with frequently obscured subject and opposite direction global motion in highly patterned image	00:32:11	
T2V004nn19	Cargo boat	Tracking linear object moving on water with round and detailed pattern objects in background	00:43:09	
T2V004nn20	Globes	Slow global zoom out with round objects and rapidly changing focus	00:18:16	
T2V004nn21	Lion fish	Motion vector tracking slow moving natural high-contrast patterns	01:01:12	
T2V004nn22	Nelsons monument	Slow global scroll down with irregular shapes and patterns and irregular small global movement	00:25:19	
T2V004nn23	Lit fountains	High contrast indistinct objects (water) rapidly changing position and colour in grainy image	01:18:00	
T2V004nn24	Clock tower	Macroblock motion vectors of identical mirrored areas with detail but monochromatic background	00:10:17	
T2V004nn25	Vatican traffic	Complex scene with multiple objects for motion vector tracking, with scene jump	00:21:17	
T2V004nn26	Water up	High contrast image macroblock motion vector tracking with random angled motion	00:25:11	
T2V004nn27	Sky clouds	Slow uniform global motion and macroblock tracking of indistinct irregular shapes	01:03:06	

T2V004nn28	Times Square	Global motion of frame to the right with some fast-moving objects in opposite direction	00:29:14		
T2V004nn29	Chrysler building	Global zoom of low-contrast complex scene with many fine lines and detail	00:38:13		
T2V004nn30	Display	Rapidly changing scene on display, with high-contrast	00:21:10		
T2V004nn31	Smiling	Compression of faces, some in and some out of focus	00:19:17		
T2V004nn32	Traffic duty	Compression of people with many movements and some obscuration	00:32:19		
T2V004nn33	Empire State	Global motion scrolling up with fine lines, patterns and angles	00:57:17		
T2V004nn34	Checked caps	Motion vectors of multiple people moving semi-randomly with some obscuration and out-of-focus	00:21:19		
T2V004nn35	Gold statue	Compression of water and largely monochromatic object but which has round and other patterns	00:49:07		
T2V004nn36	Eyewitness news	Compression of rapidly moving text	00:13:06		
T2V004nn37	Buggy ride	Tracking of large object in foreground moving across detailed background	00:40:00		
T2V004nn38	Couple talking	Efficiency check dealing with scene with low movement but fine-detailed background	01:00:09		
T2V004nn39	86th floor	Global motion of pseudo-random movement of whole scene, then global zoom out in addition	00:35:21		
T2V004nn40	Please tell	Compression of screen dots/potentially moiré fringing	00:36:16		
T2V004nn41	Traffic twds	Motion vectors of multiple objects growing larger	00:12:16		
T2V004nn42	NY rant	Efficient compression of talking head foreground and multiple objects moving in background	00:53:08		

T2V004nn43	Grey buildings	Compression of patterns and lines in visually flat areas (test ringing artefacts around lines)	00:30:03	
T2V004nn44	Blue coat	Efficiency of talking heads compression with movement and increasing size	00:24:13	
T2V004nn45	People crossing	Motion vectors of many objects and people of different sizes moving in different directions	00:35:18	
T2V004nn46	Pan left	Tracking of large object filling image then across detailed scene including text then tracking multiple objects (people)	00:31:23	
T2V004nn47	Washington Circle	Circular global motion of high contrast but largely monochromatic objects with patterns	00:18:16	
T2V004nn48	Running backwards	Compression of scene played backwards	00:25:05	
T2V004nn49	Following	Compression of highly random movement with highlights on large dark area	00:24:23	
T2V004nn50	Times Sq night	High contrast with multiple very dark areas and very bright areas	00:26:11	
T2V004nn51	Evening cabs	Night-time scene with many reflective objects mainly getting smaller	00:43:11	
T2V004nn52	Football game	Motion vectors of objects (people) moving in random directions with pattern and detail (grass) behind	00:56:22	
T2V004nn53	Coney Island	Text compression and tracking of object (man) in busy scene with largely monochromatic but detailed area (sand)	00:32:21	
T2V004nn54	Hazy crowd	Motion vectors of very large number of objects (people) in low-contrast scene	00:31:08	
T2V004nn55	Dizzy dragons	Compression of large high contrast rapidly moving areas (mainly monochromatic), with frequent obscuration	01:05:21	
T2V004nn56	Turnpike	Motion vectors of small objects moving fast, diagonally, where intermediate frames have been removed	00:52:11	
T2V004nn57	Enjoy the adventure	Slow global motion & slow zoom	00:47:19	

T2V004nn58	Pier 39 shops	Medium speed macroblock motion vectors	01:08:16		
T2V004nn59	Close up carousel	Fast macroblock motion vectors with obscured objects	00:15:11		
T2V004nn60	Golden evening	Slow global zoom in high contrast with fine lines and out-of-focus	02:27:15		
T2V004nn61	Waiting in line	Global motion around focus point	00:52:08		
T2V004nn62	Seagull	Slow global motion and macroblock tracking with highly reflective background	00:21:07		
T2V004nn63	Boat reflection	High reflectivity high contrast	00:21:08		
T2V004nn64	Cable car turn	High contrast with tracking of large macroblock areas	00:50:01		
T2V004nn65	Streets of San Francisco	Highly erratic random global motion and zoom out with line detail and obscured subjects	01:59:17		
T2V004nn66	Blue boarding	Very rapid pan left with high contrast areas	00:07:01		
T2V004nn67	SF silhouette	Slow global zoom with high contrast and over-bright highlights	00:36:02		
T2V004nn68	Moneyrail	High contrast bright colours and reflections with text, with slow global motion and large area macroblock motion	00:50:03		
T2V004nn69	Chandelier reflections	Macroblock motion vector nightmare (very hard to correlate correct macroblocks)	00:17:11		
T2V004nn70	The Real Thing	Slow pan up/down/right with high contrast/high detail and text	00:44:00		