




5. Clips summary



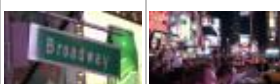






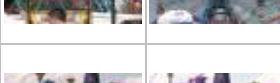
5.1 Clips summary




- Total time of clips at each resolution (at 25 fps): **32 mins 47 secs 21 frames**

Clip number(s)	Name	Principal purposes	Duration (mins:secs:frames) at 25fps	First frame	Last frame
T2V001001, T2V001101, T2V001201	Bars_countdown	HD colour bars with countdown and introduction slate	00:50:00		
T2V001002, T2V001102, T2V001202	Stars_n_Stripes	Motion vectors of large areas moving rapidly and whole frame moving	00:24:20		
T2V001003, T2V001103, T2V001203	Times_Square	Global motion of frame to the right with some fast-moving objects in opposite direction	00:29:14		
T2V001004, T2V001104, T2V001204	Chrysler_building	Global zoom of low-contrast complex scene with many fine lines and detail	00:38:13		
T2V001005, T2V001105, T2V001205	Display	Rapidly changing scene on display, with high-contrast	00:21:10		
T2V001006, T2V001106, T2V001206	Smiling	Compression of faces, some in and some out of focus	00:19:17		
T2V001007, T2V001107, T2V001207	Traffic_duty	Compression of people with many movements and some obscuration	00:32:19		
T2V001008, T2V001108, T2V001208	Empire_State	Global motion scrolling up with fine lines, patterns and angles	00:57:17		
T2V001009, T2V001109, T2V001209	FDNY	Compression of objects heavily out of focus, resolving to in-focus	00:35:23		
T2V001010, T2V001110, T2V001210	Checked_caps	Motion vectors of multiple people moving semi-randomly with some obscuration and out-of-focus	00:21:19		
T2V001011, T2V001111, T2V001211	Gold_statue	Compression of water and largely monochromatic object but which has round and other patterns	00:49:07		
T2V001012, T2V001112, T2V001212	Eyewitness_news	Compression of rapidly moving text	00:13:06		

T2V001013, T2V001113, T2V001213	West_Side_Story	Dealing with rapid global zooms in/out and slow-motion effects (with text)	00:13:20	
T2V001014, T2V001114, T2V001214	Madison_Ave	Motion vectors of many objects and people, in and out of focus	00:23:13	
T2V001015, T2V001115, T2V001215	Central_Park_west	Compression of gradual scene change and largely monochrome sky but details in trees and water	00:12:20	
T2V001016, T2V001116, T2V001216	Buggy_ride	Tracking of large object in foreground moving across detailed background	00:40:00	
T2V001017, T2V001117, T2V001217	Couple_talking	Efficiency check dealing with scene with low movement but fine-detailed background	01:00:09	
T2V001018, T2V001118, T2V001218	Walking_on_water	Efficiency check where virtually no movement then large rapid obscuration and brightness change	01:03:17	
T2V001019, T2V001119, T2V001219	Benches	Compression of curved objects and detailed objects (trees etc.)	00:34:12	
T2V001020, T2V001120, T2V001220	86th_floor	Global motion of pseudo-random movement of whole scene, then global zoom out in addition	00:35:21	
T2V001021, T2V001121, T2V001221	Hudson_river	Global zoom out from water to detailed scene	00:34:07	
T2V001022, T2V001122, T2V001222	Please_tell	Compression of screen dots/potentially moiré fringing	00:36:16	
T2V001023, T2V001123, T2V001223	Traffic_twds	Motion vectors of multiple objects growing larger	00:12:16	
T2V001024, T2V001124, T2V001224	Coming_at_you	Motion vectors of multiple objects moving across the image	00:21:23	
T2V001025, T2V001125, T2V001225	Traffic_away	Motion vectors of multiple objects getting smaller	00:22:18	
T2V001026, T2V001126, T2V001226	Fast_slo_mo	Compression of slow-motion effect with objects crossing the image	00:20:14	
T2V001027, T2V001127, T2V001227	NY_rant	Efficient compression of talking head foreground and multiple objects moving in background	00:53:08	

T2V001028, T2V001128, T2V001228	Grey_buildings	Compression of patterns and lines in visually flat areas (test ringing artefacts around lines)	00:30:03	
T2V001029, T2V001129, T2V001229	Pedicab	Slow tracking of large bright foreground object with much detail in background	00:34:12	
T2V001030, T2V001130, T2V001230	Winter_jog	Fast tracking of dark object (person in dark clothes) in foreground, with rapid global movement and detailed background	00:39:02	
T2V001031, T2V001131, T2V001231	Skating_lesson	High contrast compression on largely white background	00:50:04	
T2V001032, T2V001132, T2V001232	Blue_coat	Efficiency of talking heads compression with movement and increasing size	00:24:13	
T2V001033, T2V001133, T2V001233	People_crossing	Motion vectors of many objects and people of different sizes moving in different directions	00:35:18	
T2V001034, T2V001134, T2V001234	Fire_engines	High contrast compression and non-smooth pan to right	00:19:24	
T2V001035, T2V001135, T2V001235	Pan_left	Tracking of large object filling image then across detailed scene including text then tracking multiple objects (people)	00:31:23	
T2V001036, T2V001136, T2V001236	Washington_Circle	Circular global motion of high contrast but largely monochromatic objects with patterns	00:18:16	
T2V001037, T2V001137, T2V001237	26_mile_warmup	Compression of people moving reasonably rapidly, with text and signs	00:27:10	
T2V001038, T2V001138, T2V001238	Running_backwards	Compression of scene played backwards	00:25:05	
T2V001039, T2V001139, T2V001239	Rippling_water	Efficiency of compression and motion vectors where almost all areas look the same	00:20:17	
T2V001040, T2V001140, T2V001240	Brass_world	Compression of circular objects with fine lines and multiple highlights	01:02:18	
T2V001041, T2V001141, T2V001241	Ped_xing	Compression of people with strong but largely obscured background pattern	00:31:10	

T2V001042, T2V001142, T2V001242	Following	Compression of highly random movement with highlights on large dark area	00:24:23	
T2V001043, T2V001143, T2V001243	Cab_focus	Efficiency in compressing image with high grain (particularly at end)	00:23:04	
T2V001044, T2V001144, T2V001244	Times_Sq_night	High contrast with multiple very dark areas and very bright areas	00:26:11	
T2V001045, T2V001145, T2V001245	Night_chat	Non-realistic colouring of faces, but to be accurately reproduced	00:18:24	
T2V001046, T2V001146, T2V001246	Evening_cabs	Night-time scene with many reflective objects mainly getting smaller	00:43:11	
T2V001047, T2V001147, T2V001247	Broadway	Complex night-time scene with text, patterns and many objects & people moving in all directions	00:43:02	
T2V001048, T2V001148, T2V001248	Football_game	Motion vectors of objects (people) moving in random directions with pattern and detail (grass) behind	00:56:22	
T2V001049, T2V001149, T2V001249	UCF_knights	Banding compression test (scoreboard black background) and text, moiré patterns	00:24:19	
T2V001050, T2V001150, T2V001250	Big_band	Global motion (non-smooth scroll down/pan right) with large number of motion vectors moving together	00:22:03	
T2V001051, T2V001151, T2V001251	Tubas	Motion vectors of reflective objects frequently obscured with random movement	00:29:20	
T2V001052, T2V001152, T2V001252	Just_waiting	Efficiency of low-movement scene but with non-regular small global motion	00:19:10	
T2V001053, T2V001153, T2V001253	Coney_Island	Text compression and tracking of object (man) in busy scene with largely monochromatic but detailed area (sand)	00:32:21	
T2V001054, T2V001154, T2V001254	Hazy_crowd	Motion vectors of very large number of objects (people) in low-contrast scene	00:31:08	
T2V001055, T2V001155, T2V001255	Wonder_wheel	Compression of many high-contrast fine lines, moving almost randomly	00:55:18	
T2V001056, T2V001156, T2V001256	Dizzy_dragons	Compression of large high contrast rapidly moving areas (mainly monochromatic), with frequent obscuration	01:05:21	

T2V001057, T2V001157, T2V001257	On_the_boardwalk	Motion vectors of people moving away/towards the camera	00:26:00	
T2V001058, T2V001158, T2V001258	School_bus	Low movement but many highly similar areas, with reflective objects and text	00:25:11	
T2V001059, T2V001159, T2V001259	Orange_hair	Several high-contrast areas with fine hard-to-compress detail of unusual colour (orange hair)	00:12:03	
T2V001060, T2V001160, T2V001260	Turnpike	Motion vectors of small objects moving fast, diagonally, where intermediate frames have been removed	00:52:11	