

	HRC				depth discorr			Quality degradation (0 --	Depth degradation (0 - 100%	Degradation of Visual Comfort (
H264 with fixed QP	qp26				0	0	0	70	78	74
(H264 JM18,2)	qp32	22	15	8	22	15	8	48	63	66
	qp38				16	8	14	54	70	60
	qp44	37	20	34	37	20	34	33	58	40
Framerate reduction (by facto	2				16	7	15	54	71	59
(no filtering)	3	26	15	16	26	15	16	44	63	58
					70	78	74			
					70	78	74			
Spatial resolution reduction	2				-1	-7	6	71	85	68
(Lanczos-3 filter)	4	26	12	11	26	12	11	44	66	63
					70	78	74			
					70	78	74			
jpeg2000	2	46	23	34	46	23	34	24	55	40
(kakadu 7)	8				30	23	19	40	55	55
Bitrate in Mbit/s	16				10	20	9	60	58	65
	32				2	8	-4	68	70	78
Noise reduction	1				7	12	16	63	66	58
	2				6	3	8	64	75	66
	3				24	14	11	46	64	63
Edge enhancement (sharpen)	20%				0	-1	6	70	79	68
	40%				16	7	8	54	71	66
	60%				29	14	15	41	64	59
	80%				31	22	25	39	56	49
Edge enhancement (algorithm	20%				6	5	8	64	73	66
(larger filter support than 1)	40%	7	12	5	7	12	5	63	66	69
coding H.264 QP32	60%				12	12	14	58	66	60
	80%				12	14	18	58	64	56
stirmark	20				12	19	16	58	59	58
Only one view is degraded	40				16	15	29	54	63	45
	60				20	35	43	50	43	31
	80	10	18	36	10	18	36	60	60	38
Brightness	-80				20	24	26	50	54	48
Only one view is changed	-50				12	15	14	58	63	60
	-20				1	-2	4	69	80	70
	20				15	10	14	55	68	60
	50				17	8	11	53	70	63
	80	26	22	38	26	22	38	44	56	36
gamma	0.5	5	20	9	5	20	9	65	58	65
Only one view is changed	0.7				4	0	-1	66	78	75
	1.3				17	12	6	53	66	68
	2				15	8	16	55	70	58
2D to 3D	2				20	37	36	50	41	38
Using geometric deformation	5	30	29	43	30	29	43	40	49	31
	8				21	43	48	49	35	26
	10				17	33	49	53	45	25
disparity offset	-50				22	23	46	48	55	28
	-30	16	15	41	16	15	41	54	63	33
	-10				7	0	6	63	78	68

