

DaVinci-2K & -1K Existing Configuration List

(Additional configurations will be written upon request)

DV-2K Pixels	DV-1K Pixels	Binning	Mode	Frame Rate (Hz)	Sensor Area 2K	1K (mm ²)	Segmented
2048x1024	1024x1024	1x1	NDR	450	30x15	15x15	N
2048x920	1024x920	1x1	NDR	500	30x13.5	15x13.5	N
2048x512	1024x512	1x1	NDR	900	30x7.5	15x7.5	N
2048x456	1024x456	1x1	NDR	1,000	30x6.7	15x6.7	N
2048x224	1024x224	1x1	NDR	2,000	30x3.3	15x3.3	N
2048x180	1024x180	1x1	NDR	2,500	30x2.6	15x2.6	N
2048x2048	--	1x1	CDS	100	30x30	--	N
2048x1280	--	1x1	CDS	160	30x18.8	--	N
2048x1024	1024x1024	1x1	CDS	200	30x15	15x15	N
2048x400	1024x400	1x1	CDS	500	30x5.9	15x5.9	N
2048x200	1024x200	1x1	CDS	1,000	30x2.9	15x2.9	N
2048x100	1024x100	1x1	CDS	2,000	30x1.5	15x1.5	N
2048x38	1024x38	1x1	CDS	5,000	30x0.6	15x0.6	N
2048x18	1024x18	1x1	CDS	10,000	30x0.3	15x0.3	N
1024x64	512x64	1x1	CDS	5,000	8x1.9x0.9	4x1.9x0.9	Y
1024x30	512x30	1x1	CDS	10,000	8x1.9x0.4	4x1.9x0.4	Y
1024x14	512x14	1x1	CDS	20,000	8x1.9x0.2	4x1.9x0.2	Y
512x44	256x44	1x1	CDS	10,000	8x0.9x0.6	4x0.9x0.6	Y
1024x808	--	2x2	NDR	1,000	30x23.7	--	N
1024x512	512x512	2x2	NDR	1,500	30x15	15x15	N
1024x400	512x400	2x2	NDR	1,000	30x11.7	15x11.7	N
1024x1024	--	2x2	CDS	320	30x30	--	N
1024x640	--	2x2	CDS	500	30x18.7	--	N
1024x512	512x512	2x2	CDS	640	30x15	15x15	N
1024x320	512x320	2x2	CDS	1,000	30x9.4	15x9.4	N
1024x160	512x160	2x2	CDS	2,000	30x4.7	15x4.7	N
1024x64	512x64	2x2	CDS	5,000	30x1.9	15x1.9	N
1024x30	512x30	2x2	CDS	10,000	30x0.9	15x0.9	N
1024x14	512x14	2x2	CDS	20,000	30x0.4	15x0.4	N
512X46	256X46	2x2	CDS	10,000	8x1.9x1.3	4x1.9x1.3	Y
512X20	256X20	2x2	CDS	20,000	8x1.9x0.6	4x1.9x0.6	Y
512X8	256X8	2x2	CDS	40,000	8x1.9x0.2	4x1.9x0.2	Y
512x512	--	4x4	CDS	640	30x30	--	N
512x320	--	4x4	CDS	1,000	30x18.7	--	N
512x256	256x256	4x4	CDS	1,280	30x15	15x15	N
512x160	256x160	4x4	CDS	2,000	30x9.4	15x9.4	N
512x80	256x80	4x4	CDS	4,000	30x4.7	15x4.7	N
256x256	--	8x8	CDS	1,250	30x30	--	N
256x158	--	8x8	CDS	2,000	30x18.5	--	N
256x128	128x128	8x8	CDS	2,500	30x15	15x15	N

256x78	128x78	8x8	CDS	4,000	30x9.1	15x9.1	N
256x60	128x60	8x8	CDS	5,000	30x7.0	15x7.0	N
256x40	128x40	8x8	CDS	7,500	30x4.7	15x4.7	N
128x128	--	16x16	CDS	2,000	30x30	--	N
64x64	--	32x32	CDS	4,000	30x30	--	N
32x32	--	64x64	CDS	7,500	30x30	--	N

