Perfecting Pixels for Nearly 40 Years

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Technology	Product	Res (MPix)	Pixel Count	Pixel (µm)	Diag(mm)	Lens	CFA[1]	FPS (max)	Eval Kit
Interline	KAI-0330	VGA	648 x 484	9.0	7.3	1/2"	C/M	120	✓
Interline	KAI-0340	VGA	640 x 480	7.4	5.9	1/3"	C/M	210	✓
Interline	KAI-0373	WVGA	768 x 484	11.6 x 13.6	11.1	2/3"	C/M	30	
Interline	KAI-01150	0.9	1280 x 720	5.5	8.1	1/2"	C/M/S	138	✓
Interline	KAI-1003	1.0	1024 x 1024	12.8	18.5	4/3"	M	30	✓
Interline	KAI-1010	1.0	1008 x 1018	9.0	12.9	1"	M	30	
Interline	KAI-1020	1.0	1000 x 1000	7.4	10.5	2/3"	C/M	50	✓
Interline	KAI-01050	1.0	1024 x 1024	5.5	8.0	1/2"	C/M	120	✓
Interline	KAI-2001[2]	1.9	1600 x 1200	7.4	14.8	1"	C/M	30	✓
Interline	KAI-2020	1.9	1600 x 1200	7.4	14.8	1"	C/M	30	✓
Interline	KAI-02050	1.9	1600 x 1200	5.5	11.1	2/3"	C/M	68	✓
Interline	KAI-2093[2]	2.1	1920 x 1080	7.4	16.3	1"	C/M	30	✓
Interline	KAI-02170	2.1	1920 x 1080	7.4	16.3	1"	C/M/S	60	✓
Interline	KAI-02150	2.1	1920 x 1080	5.5	12.1	2/3"	C/M/S	64	✓
Interline	KAI-4011[2]	4.2	2048 x 2048	7.4	21.4	4/3"	C/M	15	✓
Interline	KAI-4021[2]	4.2	2048 x 2048	7.4	21.4	4/3"	C/M	15	✓
Interline	KAI-04022[2]	4.2	2048 x 2048	7.4	21.4	4/3"	C/M	16	✓
Interline	KAI-04070	4.2	2048 x 2048	7.4	21.4	4/3"	C/M/S	28	✓
Interline	KAI-04050	4.1	2336 x 1752	5.5	16.1	1"	C/M/S	32	✓
Interline	KAI-08050[2]	8.1	3296 x 2472	5.5	22.7	4/3"	C/M/S	16	✓
Interline	KAI-08051	8.1	3296 x 2472	5.5	22.7	4/3"	C/M/S	16	✓
Interline	KAI-08670	8.6	3600 x 2400	7.4	32.0	APS-H	c/M/S	12	✓
Interline	KAI-11002	10.7	4008 x 2672	9.0	43.4	35 mm	C/M	5	✓
Interline	KAI-16000	15.8	4872 x 3248	7.4	43.3	35 mm	C/M	3	
Interline	KAI-16050	16.0	4896 x 3264	5.5	32.4	APS-H	C/M/S	8	✓
Interline	KAI-16070	15.7	4864 x 3232	7.4	43.2	35 mm	C/M/S	8	✓
Interline	KAI-29050	28.8	6576 x 4384	5.5	43.5	35 mm	C/M/S	4	✓
CMOS	KAC-06040	6.0	2832 x 2128	4.7	16.7	1"	C/M	160	✓
CMOS	KAC-12040	12.0	4000 x 3000	4.7	23.5	4/3"	C/M	70	✓
Full Frame	KAF-0261	VGA	512 x 512	20.0	14.5	1"	M	15	✓
Full Frame	KAF-0402	WVGA	768 x 512	9.0	8.3	1/2"	M	20	✓
Full Frame	KAF-1001	1.0	1024 x 1024	24.0	34.8	APS-H	M	3	✓
Full Frame	KAF-1603	1.6	1536 x 1024	9.0	16.6	1"	M	2.2	✓
Full Frame	KAF-3200	3.3	2184 x 1510	6.8	18.0	4/3"	M	2.5	✓
Full Frame	KAF-4320	4.3	2084 x 2084	24.0	70.7	645	M	2	✓
Full Frame	KAF-6303	6.3	3088 x 2056	9.0	33.4	APS-H	M	0.6	✓
Full Frame	KAF-8300	8.3	3326 x 2504	5.4	22.5	4/3"	C/M	2.9	✓
Full Frame	KAF-09000	9.3	3056 x 3056	12.0	51.9	645 1.3x	M	0.4	
Full Frame	KAF-16801	16.8	4096 x 4096	9.0	52.1	645 1.3x	M	0.4	✓
Full Frame	KAF-16803	16.8	4096 x 4096	9.0	52.1	645 1.3x	M	0.2	
Full Frame	KAF-40000	40.0	7304 x 5478	6.0	54.8	645 1.3x	C	1.3	
Full Frame	KAF-50100	50.1	8176 x 6132	6.0	61.3	645 1.1x	C/M	1	
Linear	KLI-2104	-	4196x1, 2098x3	7.0, 14.0	29.4	-	Luma+C	-	
Linear	KLI-2113	-	2098 x 3	14.0	29.4	-	C/M	-	✓
Linear	KLI-4104	-	8160x1, 4080x3	5.0, 10.0	40.8	-	Luma+C/M	-	✓
Linear	KLI-8023	-	8002 x 3	9.0	72.0	-	C/M	-	✓

[1]CFA Options – Bayer Color (C), Monochrome (M), and TRUESENSE Sparse CFA (S)[2]Not recommended for new designs

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