

Discontinued Sensors

Sensors Formerly Supported in FLI Cameras (For Reference Only)

For currently supported sensors, please see www.flicamera.com/pdf/SensorSizes.pdf

For links to specification sheets for discontinued cameras, visit

<https://www.flicamera.com/discontinued/discontinued.html>

Red = Front-Illuminated

Blue = Interline Transfer

Green=Back-Illuminated

Sensor Source	Sensor	Pixels X	Pixels Y	Pixel microns	Array Size (mm)		Area (mm ²)	Diag (mm)	Video Size ¹	Pixels	Full Well
					X	Y					
ON Semi	KAF-50100	8176	6132	6	49.1	36.8	1804.9	61.3	3.8	50.1M	40.3K
ON Semi	KAF-16803	4096	4096	9	36.9	36.9	1359.0	52.1	3.3	16.7M	100K
ON Semi	KAF-16801	4096	4096	9	36.9	36.9	1359.0	52.1	3.3	16.7M	100K
ON Semi	KAF-16200	4500	3600	6	27.0	21.6	583.2	34.6	2.2	16.2M	40K
ON Semi	KAF-09000	3056	3056	12	36.7	36.7	1344.8	51.9	3.2	9.3M	110K
ON Semi	KAF-8300	3326	2504	5.4	18.0	13.5	242.9	22.5	1.4	8.3M	25.5K
ON Semi	KAF-6303	3072	2048	9	27.6	18.4	509.6	33.2	2.1	6.3M	100K
ON Semi	KAF-4320	2084	2085	24	50.0	50.0	2500.0	70.7	4.4	4.2M	500K
ON Semi	KAF-3200	2184	1472	6.8	14.9	10.0	148.7	17.9	1.1	3.2M	55K
ON Semi	KAF-1603	1536	1024	9	13.8	9.2	127.4	16.6	1.0	1.6M	100K
ON Semi	KAF-1001	1024	1024	24	24.6	24.6	604.0	34.8	2.2	1048K	500K
ON Semi	KAF-0402	768	512	9	6.9	4.6	31.9	8.3	0.5	393K	100K
ON Semi	KAF-0261	512	512	20	10.2	10.2	104.9	14.5	0.9	262K	500K
ON Semi	KAI-29052	6576	4384	5.5	36.2	24.1	872.1	43.5	2.7	28.8M	20K
ON Semi	KAI-29050	6576	4384	5.5	36.2	24.1	872.1	43.5	2.7	28.8M	20K
ON Semi	KAI-16050	4896	3264	5.5	26.9	18.0	483.4	32.4	2.0	16.0M	20K
ON Semi	KAI-16070	4864	3232	7.4	36.0	23.9	860.9	43.2	2.7	15.7M	44K
ON Semi	KAI-16000	4872	3248	7.4	36.1	24.0	866.5	43.3	2.7	15.8M	30K
ON Semi	KAI-11002	4008	2672	9	36.1	24.0	867.5	43.4	2.7	10.7M	60K
ON Semi	KAI-08670	3600	2400	7.4	26.6	17.8	473.1	32.0	2.0	8.6M	44K
ON Semi	KAI-08051	3296	2472	5.5	18.1	13.6	246.5	22.7	1.4	8.1M	20K
ON Semi	KAI-04070	2048	2048	7.4	15.2	15.2	229.7	21.4	1.3	4.2M	44K
ON Semi	KAI-4022	2048	2048	7.4	15.2	15.2	229.7	21.4	1.3	4.2M	40K
ON Semi	KAI-04050	2336	1752	5.5	12.8	9.6	123.8	16.1	1.0	4.1M	20K
ON Semi	KAI-02020	1600	1200	7.4	11.8	8.9	105.1	14.8	0.9	1.9M	40K
ON Semi	KAI-0340	640	480	7.4	4.7	3.6	16.8	5.9	0.4	307K	40K
e2v	CCD47-20 UV	1024	1024	13	13.3	13.3	177.2	18.8	1.2	1.2M	100K
e2v	CCD4240 BB	2048	2048	13.5	27.6	27.6	764.4	39.1	2.4	4.2M	100K

¹Video size: In the world of video, a diagonal of 16mm is called a 1" sensor.