

Cameras and Frame Grabbers Tested with Thinklogical Camera-Link Extender

Manufacturer	Model	Bits/pixel	Taps	Clock (Mhz)
Adimec	Adimec-1000m/S	8 or 10	1	40
Adimec	Adimec-1000m/D	8 or 10	2	40
Adimec	Adimec-1600m/S	8, 10 or 12	1	40
Adimec	Adimec-1600m/D	8,10 or 12	2	40
Adimec	Adimec-2000m/S	8,10 or 12	1	40
Adimec	Adimec-2000m/D	8,10 or 12	2	40
Adimec	Adimec-4000m/S	8,10 or 12	1	40
Adimec	Adimec-4000m/D	8,10 or 12	2	40
Adimec	Adimec-4020m/S	8, 10 or 12	1	40
Adimec	Adimec-4020m/D	8,10 or 12	2	40
Adimec	Adimec-1000c/S	8, 10 or 12	1	40
Adimec	Adimec-1000c/D	8, 10 or 12	2	40
Adimec	Adimec-1600c/S	8, 10 or 12	1	40
Adimec	Adimec-1600c/D	8, 10 or 12	2	40
Adimec	Adimec-2000c/S	8, 10 or 12	1	40
Adimec	Adimec-2000c/D	8, 10 or 12	2	40
Adimec	Adimec-4020c/S	8, 10 or 12	1	40
Adimec	Adimec-1000m/S	8 or 10	1	40
Atmel	AVIIVA C2 CL 4010	8 or 12	2	60
Atmel	AVIIVA SC2 CL 4010	8/10 or 12	2	60
Atmel	AViIVA M2 CL 0514	8/10 or 12	2	60
Atmel	AViIVA M2 CL 201x	8/10 or 12	2	60
Atmel	AViIVA M2 CL 4010	8/10 or 12	2	60
Atmel	AViIVA SM2 CL 0514	8/10 or 12	2	60
Atmel	AViIVA SM2 CL 201x	8/10 or 12	2	60
Atmel	AVIIVA SC2 CL 4010	8/10 or 12	2	60
Atmel	AViIVA M4 CL 2014	8 or 12	2	60/120
Atmel	AViIVA M4 CL 6007	8 or 12	4	80/160
Atmel	AViIVA M4 CL 8007	8 or 12	4	80/160
Atmel	CAMELIA 8M C1	8/10 or 12	1	25
Atmel	CAMELIA 8M M1	8/10 or 12	1	25
Atmel	ATMOS 1M60	8/10 or 12	2	75
Atmel	ATMOS 1M30	8/10 or 12	2	37.5
Basler	L101k-1k	8 or 10	1.2	20

Basler	L103k-1k	8 or 10	1.2	40
Basler	L104k-1k	8 or 10	1.2	62.5
Basler	L101k-2k	8 or 10	1.2	20
Basler	L103k-2k	8 or 10	1.2	40
Basler	L104k-1k	8 or 10	1.2	62.5
Basler	L301k-kc	8 or 10	1,2,3	30,60
Basler	L304k-kc	8 or 10	2.3	30,40,60
Basler	L401k	8 or 10	1	30
Basler	L402k	8 or 10	2	30
Basler	L801k	8 or 10	1.2	20
Basler	L802k	8 or 10	1.2	40
Basler	L803k	8 or 10	1.2	60
Basler	spL4096-70k	8 or 10 or 12	4	80 or 40
Basler	spL4096-70kc	8 or 10 or 12	8	80 or 40
Basler	spL4096-140k	8 or 10 or 12	8	80 or 40
Basler	A102k	8 or 10	1	28
Basler	A102kc	8 or 10	3	28
Basler	A202k-HG	8 or 10	2	40/36
Basler	A402k-kc	8 or 10	2	50
Basler	A403k-kc	8 or 10	4	50
Basler	A404k-kc	8 or 10	8	50
Basler	A501k-kc	8	2	50
Basler	A503k	8	10	67
Basler	A504k-kc	8	10	67
Cohu	7700	10	1	40
Cohu	7800	8	1	40
Cohu	7900	10	1	40
Chromasens	Aleos MCS 1k	8	1	60
Chromasens	Aleos MCS 2k	8	1	60
Chromasens	Aleos MCS 4k	8	1	60
Chromasens	Aleos MCS 7k	8	1	60
Dalsa	Dalstar DS-21-02M30	8 or 10	2	40 per tap
Dalsa	Dalstar DS-22-2M30	8 or 10	2	40 per tap
Dalsa	Falcon 1.4M100	8 or 10	2	80

Dalsa	Piranha2 P2-2X	8 or 10	2	40 per tap
Dalsa	Piranha Color 2K and 4K	24 or 36	3, 4, or 6	60 or 80
Dalsa	P2-4x-08k40	8 or 10	4	40
Dalsa	HS-40-04K40	8,12	4	40
Dalsa	HS-80-08K40	8,12	8	40
Dalsa	HS-80-08K80	8,12	8	40
Dalsa	HS-4X-02K30	8,10	4	30
Dalsa	Pantera SA 2M30 Camera DS-21-02M30 (1600x1200, mono)	8 or 10	2	40
Dalsa	Pantera SA 2M30 Camera DS-22-02M30 (1600x1200, color)	8 or 10	2	40
Dalsa	Pantera SA 2M30 Camera DS-24-02M30 (1920x1080, mono)	8 or 10	2	40
Dalsa	Pantera SA 2M30 Camera DS-25-02M30 (1920x1080, color)	8 or 10	2	40
Dalsa	Pantera SA 4M15 Camera DS-2x-04M15	8 or 10	2	40
Dalsa	Pantera TF DS-21-01M60	8,10,12	2	40
Dalsa	Pantera TF DS-1A-01M30	8,10,12	1	40
Dalsa	Pantera TF 11M4 PT-2x-11M04	8,10,12,14	2	36
Dalsa	Pantera TF 6M8 PT-2x-06M08	8,10,12,14	2	36
Dalsa	PT-21-04M30	10	2	40
Dalsa	PT-21-04M60	10	4	40
Dalsa	P2-4X	8 or 10	4	40
Dalsa	P2-80-12K40	8	8	40
Dalsa	P3-80-XX	8,12	8	40
Dalsa	S2-1X-XX	8 or 10	1	40
Dalsa	P2-42-06K40	8	4	40
GOODRICH / Sensors				
Unlimted	SU320KT	12	1	24.4
GOODRICH / Sensors Unl	SU320KTX	12	1	24.4
GOODRICH / Sensors Unl	SU3420KTS	12	1	24.4
GOODRICH / Sensors Unl	SU320KTSW	12	1	24.4
GOODRICH / Sensors Unl	SU640SDV	14	1	43.956
GOODRICH / Sensors Unl	SU64OSDX	14	1	43.956
GOODRICH / Sensors Unl	SU64OSDW	14	4	43.956
GOODRICH / Sensors Unl	SU64OSDSE	14	1	43.956

GOODRICH / Sensors Unl	SULDV-512LX	14	4	40
GOODRICH / Sensors Unl	SULDV-256LX	14	2	40
GOODRICH / Sensors Unl	SULDV-512LD	14	2	40
GOODRICH / Sensors Unl	SULDV-256LS	14	2	40
GOODRICH / Sensors Unl	SULDV-1024LE	14	2	40
GOODRICH / Sensors Unl	SULDV-512LSI	14	2	40
Imperx	IPX-VGA90	8 or 10	1	40
Imperx	IPX-VGA120	8 or 10	1	40
Imperx	IPX-VGA210	8 or 10	2	40
Imperx	IPX-1M48	8 or 10	2	40
Imperx	IPX-2M30	8 or 10	2	40
Imperx	IPX-2M30H	8 or 10	2	40
Imperx	IPX-4M15	8 or 10	2	40
Imperx	IPX-11M5	8 or 10	2	28
Imperx	MDC-1004	12	2	40
Imperx	MDC-1600	12	2	40
Imperx	MDC-1920	12	2	40
Imperx	MDC-2048	12	2	40
Imperx	MDC-4000	12	2	28
JAI	CV-A10CL	8 or 10	1	36.15
JAI	CV-A20CL	8 or 10	1	60
JAI	CV-A70CL	8 or 10	1	36.15
JAI	CV-L107CL	8 or 10	2	40
JAI	CV-M2CL	8 or 10	1	40
JAI	CV-M7+CL	8 or 10	1	40.49
JAI	CV-M71CL	8 or 10	1	36.5
JAI	CV-M8CL	8 or 10	1	40
JAI	CV-M9CL	8 or 10	2	33.75
MIKROTRON	MC1302/03	8 or 10	2	66
MIKROTRON	MC1310	8	8	85
MIKROTRON	MC1310/11	8	8	85
Photonfocus	MV-D752-160-CL-8	8	2	80
Photonfocus	MV-D1024-160-CL-8	8	2	80
PCO	pco.1200	10	2	80
PCO	pco.2000	14	2	80
PCO	pco.4000	14	2	80
Pulnix	TM-1020-15CL	8 or 10	1	20

Pulnix	TM-1325CL	8 or 10	1	27.5/55
Pulnix	TM-1402CL	8 or 10	1	25/50
Pulnix	TM-2016-8CL	8 or 10	1	20
Pulnix	TMC-4100CL	8 or 10	1	40
Pulnix	TM6710CL	8 or 10	1	25.49
Pulnix	TM-6730CL	8 or 10	1	12.5
Pulnix	TM-6740CL	8 or 10	1	40
Pulnix	TM-6760CL	8 or 10	1	12.5 or 25
Pulnix	TM-9730CL	8 or 10	1	14.32
Pulnix	TMC-1325CL	8 or 10	1	27.5 or 55
Pulnix	TMC-1402CL	8 or 10	1	25 or 50
Pulnix	TMC-4100CL	8 or 10	1	40
Pulnix	TMC-6730CL	8 or 10	1	12.5
Pulnix	TMC-6740CL	8 or 10	1	40
Pulnix	TMC-6760CL	8 or 10	1	12.5 or 25
Pulnix	TMC-9730CL	8 or 10	1	14.32
Redlake	MegaPlus II ES 11000	24bit RGB	3	25
Redlake	ES 2020	8,10 or 12	2	30/38
Redlake	ES 1603	8,10 or 12	1	12-Oct
Redlake	ES 4020	8,10 or 12	2	30/38
Redlake	ES 3200	8,10 or 12	1	12-Oct
Redlake	ES 1100	8,10 or 12	2	30/38
Redlake	ES 2001	8,10 or 12	2	30/38
Redlake	ES 2020	8,10 or 12	1 or 2	30/38
Redlake	ES 1603	8,10 or 12	1	10 or 12
Redlake	ES 4020	8,10 or 12	1 or 2	30/38
Redlake	ES 3200	8,10 or 12	1	10 or 12
Redlake	ES 1100	8,10 or 12	1 or 2	30/38
Redlake	ES 2001	8,10 or 12	1 or 2	30/38
Silicon Imaging	SI-1280	12	1	40
Sony	XCL-U1000	10	1	36
Sony	XCL-U1000C	24bit RGB	1	36
Sony	XCL-V500	10	1	24.5
Sony	XCL-X700	10	1	29.5

Toshiba	1K-SX1	8	1	28.634
SVS-Vistek	SVS 085CFCL	10	1	43

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Tested Frame Grabbers

Manufacturer	Model
Active Silicon	Phoenix PHX-D48CL
Bitflow	R3-PCI-CL13
Bitflow	R3-PCI-CL23
Bitflow	R64=PCI-CL-D
Bitflow	R64=PCI-CL-F
Bitflow	R64-PCE-CL-D
Bitflow	R64-PCE-CL-F
Coreco Imaging	PC-Camlink
Coreco Imaging	X64-CL Dual
Datacube	MaxRevolution V2-1000 Full
Dalsa	X64 Xcelera-CL PX4 Dual
Dalsa	X64 Xcelera-CL PX4 Full
Euresys	Grablink Value
Imperx	FrameLink
Matrox	Meteor II CL
Matrox	Helios XCL
Matrox	ODYSSEY XCL
Matrox	ODYSSEY XPRO
Matrox	SOLIOS XLC
Mikrontron	INSPECTRA-4C
Mikrontron	INSPECTRA-5
National Instruments	NI 1428 CL
National Instruments	NI 1426 CL
National Instruments	NI 1429 CL
SILICON-SOFTWARE	microEnable III
SILICON-SOFTWARE	microEnable III-XXL
SILICON-SOFTWARE	microEnable IV
SILICON-SOFTWARE	microEnable IV-FULL x4

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Discontinued Cameras Supported

Manufacturer	Model	Bits/pixel	Taps	Clock (Mhz)
Dalsa	1m28	10	1	28
Dalsa	1M28/75/150-SA	8	2	40
JAI	CV-A33CL	8 or 10	1	40
JAI	CV-M4+CL	8 or 10	1	40.49
JAI	CV-M7	8 or 10	1	40.49
Pulnix	TMC-1000-CL	24bit RGB	3	20
Pulnix	TMC-1400-CL	8	1	50
Pulnix	TM-4000-CL	8 or 10	1	40
Pulnix	TMC-4000-CL	8 or 10	1	40

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