

List for Frame Grabber Board

Board Maker	Interface		PoCL										Mini Camera Link												
	Category		Color			Black & White/RAW							Color			Black & White/RAW									
	Model	Interface	KP-FD500PCL	KP-FD202PCL	KP-FD140PCL	KP-F/FR500PCL	KP-F/FR230PCL	KP-F/FR31PCL	KP-F/FR200PCL	KP-F/FR80PCL	KP-F/FR39PCL	KP-F/FR30PCL	KP-FB/FBR30PCL	KP-FD500SCL	KP-FD202SCL	KP-FD140SCL	KP-F/FR500SCL	KP-F/FR230SCL	KP-F/FR31SCL	KP-F/FR200SCL	KP-F/FR80SCL	KP-F/FR39SCL	KP-F/FR30SCL	KP-FB/FBR30SCL	
Cognex (USA)	MVS-8601	CL														○	○								
	MVS-8504	Analog																		○	※		○		
CORECO (CANADA)	PC-DIG	LVDS																							
	PC-CAMLINK	CL																							
	PC2-CAMLINK	CL																							
	PC2-VISION	Analog																							
	VIPER Digital	LVDS																							
	VIPER CAMLINK	CL																							
	X64-CL iPro / express	CL(Base)														○									
X64-AN	Analog																								
Epix (USA)	PIXCI SV5	Analog																							
	PIXCI-D2X	LVDS																							
	PIXCI-CL1	CL																							
	PIXCI-CL2	CL																							
Euresys(BELGIUM)	GrabLink	CL								○							○			○					
	DOMINO Series	Analog																							
Matrix Vision (FRANCE)	mvGAMMA-CL	CL(Base)																							
	mvGAMMA-G	Analog (Black & White)																							
	mvTITAN-CL	CL(Base/Mid)																							
	mvTITAN-DIG	LVDS																							
	mvTITAN-G1	Analog (Black & White)																							
	mvTITAN-RGB/G4	Analog(RGB)																							
	mvTITAN-C8/C16	Analog(TV)																							
	mvDELTA	Analog																							
mvSIGMA	Analog																								
Matrox (CANADA)	PCImage-SDIG	LVDS																							
	Odyssey XCL	CL																							
	Odyssey Xpro	CL																							
	Helios-XA	Analog																							
	Helios-XCL	CL(64MZ)											○		○	○	○	○	○	○	○	○	○	○	○
	Helios-eCL/XCL	CL(85MZ)										○	○	○	○	○	○	○	○	○	○	○	○	○	○
	Solios XA	Analog																							
	Solios XCL	CL (64MZ)											○		○	○	○	○	○	○	○	○	○	○	○
	Solios eCL/XCL	CL (85MZ)											○	○	○	○	○	○	○	○	○	○	○	○	○
	Solios Ecl-B/XCL-B	CL (Available PoCL)				○	○	○								○									
	ORION	Analog (TV)																							
	METEOR II	Analog (TV)																							
	METEOR II -MC	Analog																							
	METEOR II -Digital	LVDS																							
METEOR II -CL	CL																				○	○	○		
CRONOS-PLUS	Analog																								
National Instruments (USA)	PCI-1424																								
	PCI-1428																								
AVALDATA (JAPAN)	APC-3328	Analog (RGB)																							
	APC-3322A	Analog																							
	APC-335	Analog																							
	APC-3310A	LVDS																							
	APC-3310CL	CL(Base)												○*											○
	APC-3316	CL(Full)															○	○							
APX-334	CL(Base)									○															
GRAPHIN (JAPAN)	IPM-8531D	LVDS																							
	IPM-8560CL	CL(Meium)																							○
	IPM-8560D	LVDS																							
	IPM-8530CL-B	CL(Base)													○										○
	IPM-8531CL-BE	CL(Base)													○										○
	IPM-8531CL-BE(PoCL)	CL(Base)																							○
	IPM-8531CL-M	CL(Medium)																							○
IPM-8531CL-F	CL(Full)																							○	
FAST (JAPAN)	FVC05	Analog																							
	FHC3310A	LVDS/Digital																							
	FHC3310CL	CL																							
	FVC04	CL (Base)																							
	FVC06	CL																							
MICRO-TECHNICA (JAPAN)	MTPCI-DC2	Analog (Color)																							
	MTPCI-TL	CL(Base)			○	○																			
Linx (JAPAN)	GINGA digital-CL2	CL(Base/Mid)													○	○	○								
Renesas Northern Japan Semiconductor (JAPAN)	VP-910A	Analog																							
	VP-Ax110	Analog																							
	NVP-935N	Analog																							
	NVP-936N	Analog																							
NVP-935CL	CL(Base)																								
Hitachi information & Control Solutions (JAPAN)	IP-7000BD	Analog																							
	IP-7500EB	Analog																							
DECSYS (JAPAN)	DS-3400	Analog (Op: Digital)																							
	DS-3200	Analog (Op: Digital)																							
	DS-3210	Analog																							
	DS-3300	Analog																							
	DS-3500	Analog																							
	DS-3510	CL																							
	DS-4200	Analog																							
	DS-4210	LVDS																							
	DS-4300	Analog																							
	DS-4400	LVDS																							
EDEC LINSEY SYSTEM (JAPAN)	MUCap-HA2	Analog																							
	MUCap-HA4	Analog																							
	EDCap-CL	CL		○	○	○	○	○					○		○	○					○	○			
	MUCap-HD2	CL																							

○ : Board maker official support ○ : Local confirmation at Hitachi Kokusai Electric or each board agency ※ : During confirmation * : Conditional verified

List for Frame Grabber Board

Camera Link					Analog									Interface						
3CCD	Color	Black & White	3CCD	Color	Black & White									Category						
HV-F22CL/S1	HV-F31CL/S1	KP-FD30CL	KP-F200CL-S1	KP-F120CL	KP-F100BCL	HV-D30	HV-D27A/37A	KP-FD30/M	KP-D20A/B	KP-F120	KP-F100B	KP-F30	KP-F33	KP-F80	KP-M20/M30	KP-M1A/M2A/M3A	KP-M2R	Interface	Model	Board Maker
○			※	※	○													CL	MVS-8601	Cognex (USA)
																		Analog	MVS-8504	
			○	○						○	○							LVDS	PC-DIG	CORECO (CANADA)
			○	○														CL	PC-CAMLINK	
			○	○														CL	PC2-CAMLINK	
																		Analog	PC2-VISION	
										○								LVDS	VIPER Digital	Epix (USA)
																		CL	VIPER CAMLINK	
○	○		○	○														CL(Base)	X64-CL iPro / express	
						○	○											Analog	X64-AN	Euresys(BELGIUM)
		○		○	○													Analog	PIXCI SV5	
		○		○	○													LVDS	PIXCI-D2X	Euresys(BELGIUM)
																		CL	PIXCI-CL1	
○	○	○		○	○													CL	PIXCI-CL2	Euresys(BELGIUM)
																		CL	GrabLink	
								○				○						Analog	DOMINO Series	Matrix Vision (FRANCE)
																		CL(Base)	mvGAMMA-CL	
																		Analog (Black & White)	mvGAMMA-G	
																		CL(Base/Mid)	mvTITAN-CL	
																		LVDS	mvTITAN-DIG	Matrix Vision (FRANCE)
																		Analog (Black & White)	mvTITAN-G1	
																		Analog(RGB)	mvTITAN-RGB/G4	
																		Analog(TV)	mvTITAN-C8/C16	
																		Analog	mvDELTA	Matrix Vision (FRANCE)
																		Analog	mvSIGMA	
																		LVDS	PCImage-SDIG	
																		CL	Odyssey XCL	
○																		CL	Odyssey Xpro	Matrox (CANADA)
																		Analog	Helios-XA	
○	○			○														CL(64MZ)	Helios-XCL	
																		CL(85MZ)	Helios-eCL/XCL	
																		Analog	Solios XA	
																		CL (64MZ)	Solios XCL	
○	○	※																CL (85MZ)	Solios eCL/XCL	
																		CL (Available PoCL)	Solios Ecl-B/XCL-B	
																		Analog (TV)	ORION	
																		Analog (TV)	METEOR II	
																		Analog	METEOR II -MC	
○	○	○	○	○	○													LVDS	METEOR II -Digital	
																		CL	METEOR II -CL	
																		Analog	CRONOS-PLUS	
																			PCI-1424	National Instruments (USA)
																			PCI-1428	
																		Analog (RGB)	APC-3328	AVALDATA (JAPAN)
																		Analog	APC-3322A	
																		Analog	APC-335	
																		LVDS	APC-3310A	
○	○			○														CL(Base)	APC-3310CL	
																		CL(Full)	APC-3316	
																		CL(Base)	APX-334	
																		LVDS	IPM-8531D	GRAPHIN (JAPAN)
○	○	○		○	○													CL(Meium)	IPM-8560CL	
																		LVDS	IPM-8560D	
○	○	○		○	○													CL(Base)	IPM-8530CL-B	
○	○	○		○	○													CL(Base)	IPM-8531CL-BE	
○	○	○		○	○													CL(Base)	IPM-8531CL-BE(PoCL)	
○	○	○		○	○													CL(Medium)	IPM-8531CL-M	
○	○	○		○	○													CL(Full)	IPM-8531CL-F	
																		Analog	FVC05	FAST (JAPAN)
																		LVDS/Digital	FHC3310A	
○	○			○	○													CL	FHC3310CL	
																		CL (Base)	FVC04	FAST (JAPAN)
																		CL	FVC06	
○	○																	Analog (Color)	MTPCI-DC2	MICRO-TECHNICA (JAPAN)
○	○																	CL(Base)	MTPCI-TL	MICRO-TECHNICA (JAPAN)
																		CL(Base/Mid)	GINGA digital-CL2	Linx (JAPAN)
																		Analog	VP-910A	Renesas Northern Japan Semiconductor (JAPAN)
																		Analog	VP-Ax110	
																		Analog	NVP-935N	
																		Analog	NVP-936N	
																		CL(Base)	NVP-935CL	Renesas Northern Japan Semiconductor (JAPAN)
																		Analog	IP-7000BD	Hitachi information & Control Solutions (JAPAN)
																		Analog	IP-7500EB	
○	○																	Analog (Op: Digital)	DS-3400	DECSYS (JAPAN)
																		Analog (Op: Digital)	DS-3200	
																		Analog	DS-3210	
																		Analog	DS-3300	
																		Analog	DS-3500	
																		CL	DS-3510	
○	○																	Analog	DS-4200	
																		LVDS	DS-4210	
																		Analog	DS-4300	
																		LVDS	DS-4400	
																		Analog	MUCap-HA2	EDEC LINSEY SYSTEM (JAPAN)
																		Analog	MUCap-HA4	
																		CL	EDCap-CL	
																		CL	MUCap-HD2	EDEC LINSEY SYSTEM (JAPAN)

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