



Frame grabber comparison chart

Product name	Form factors	Acquisition type	number of video ports	number of video channels	General Purpose Inp/Outp	Features
Orlando AN	PCI-Express x1 Compact PCI PC/104-Plus	standard analog CVBS, Y/C area scan	5 CVBS in 5 CVBS out	2 in 2 out	2/2	
Orlando CL	PCI-Express x1 PC/104-Plus	Camera Link Base @ 85MHz area and line scan	1	1	2/2	Advanced triggering
Leonardo CL Full	PCI32/64, <i>PCI-X compatible</i> Compact PCI PMC 32/64 bit @ 33/66MHz	Camera Link Full (PMC: Camera Link Base) area and line scan	1	1	2/2	
Leonardo CL Dual Base	PCI32/64, <i>PCI-X compatible</i> Compact PCI 32/64 bit @ 33/66MHz	Camere Link Base area and line scan	2	2	2/2	
Leonardo LS	PCI32/64, <i>PCI-X compatible</i> Compact PCI 32/64 bit @ 33/66MHz	RS644(LVDS)/RS422 up to 24 bit @ 66MHz 32/40 bit @ 40MHz area and line scan	1	1	2/2	
Leonardo LS Dual Channel	PCI32/64, <i>PCI-X compatible</i> Compact PCI 32/64 bit @ 33/66MHz	RS644(LVDS)/RS422 16 bit @ 40MHz area and line scan	2	2	2/2	
Picasso 2SQ	PCI PC/104-Plus Compact PCI	standard analog CVBS, Y/C area scan	4 CVBS	1	2/2	square pixel
Picasso 3C	PCI PC/104-Plus Compact PCI	standard analog component RGB area scan	2 RGB PC/104-Plus: 1 RGB	1	2/2	square pixel

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Picasso 3C <i>pro</i>	PCI Compact PCI	standard analog component RGB, CVBS, Y/C area scan	1 RGB and 4 CVBS	1	2/2	
Picasso CL	PCI PC/104- <i>Plus</i> Compact PCI	Camera Link Base 16 @ 40MHz area and line scan	1	1	2/2	
Picasso LS	PCI PC/104- <i>Plus</i> Compact PCI	RS644(LVDS)/RS422 @ 40 MHz 16 bit	1	1	2/2	
Picasso 1394	PC/104- <i>Plus</i>	IEEE-1394 (FireWire 400)	3	1	-	
Colory	PCI PC/104- <i>Plus</i>	standard analog CVBS, Y/C area scan	5 CVBS	1	2/2	
Opticlink PeX-1394B	PCI-Express x1	IEEE-1394B (FireWire 800) fiber transceiver	2 IEEE-1394 1 fiber			