

Matrox Helios eA, eCL and eD PC Compatibility List June 7, 2011

This list identifies the platforms (systems, motherboards and industrial computers) certified by Matrox Imaging to be compatible with the Matrox Helios eA, eCL and eD frame grabber board. Compatibility is defined as the general ability of the Matrox Helios eA, eCL and eD to properly function on the specified platform. It does not necessarily take into account interaction with other expansion peripherals. Therefore, customers should perform testing based on their applications' specific needs. Compatibility is not limited to the platforms listed below. Other platforms with similar characteristics may also be compatible. Please contact Matrox Imaging Technical Support for details on compatibility with specific platforms. [A shaded background indicates a recently added listing.](#)

Click [highlighted](#) model numbers for detailed information.

Desktop systems						
Manufacturer	Model*	Processor	Chipset	Slot type(s)	BIOS revision	
Dell	Precision 490	Intel Xeon 5000 series	Intel 5000x	5V PCI / PCI-X / PCIe	A03	
Dell	Precision 690	Intel Xeon 5000 series	Intel 5000x	5V PCI / PCI-X / PCIe	A01	
Dell	Precision T3400	Intel Core 2 Extreme	Intel X38	5V PCI / PCIe	A04	
Dell	Precision T3500	Intel Xeon 3500 series	Intel X58	5V PCI / PCIe	A01	
Dell	Precision T7400	Intel Xeon 5000 series	Intel 5400P	5V PCI / PCI-X / PCIe	A02	
Dell	Studio XPS 8000	Intel Core i5 series	Intel P55	5V PCI / PCIe	A01	
Dell	Studio XPS 9100	Intel Core i7 series	Intel X58	5V PCI / PCIe	A02	
HP	Z600	Intel Xeon 5000 series	Intel 5520	5V PCI / PCIe	108	
HP	Z800	Intel Xeon 5000 series	Intel 5520	5V PCI / PCIe	01.17	

*Model name is a hyperlink to a more detailed report for that model.

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Motherboards					
Manufacturer	Model*	Processor	Chipset	Slot type(s)	BIOS revision
ASUS	P5W64 WS Pro	Intel Pentium D	Intel 975X	5V PCI / PCIe	903
ASUS	P5WDG2 WS Pro	Intel Core 2 Duo	Intel 975X	5V PCI / PCI-X / PCIe	8005
ASUS	P6X58D-E	Intel Core i7	Intel X58	5V PCI / PCIe	502
Intel	D975XBX	Intel Core 2 Duo	Intel 975X	5V PCI / PCIe	BX9750j.86.A1478
Intel	D975XBX2	Intel Core 2 Duo	Intel 975X	5V PCI / PCIe	BX97520J.86A.2770.0613.1403
Intel	DP45SG	Intel Core 2 Quad	Intel P45	5V PCI / PCIe	0102
Intel	DP55KG	Intel Core i5	Intel P55	5V PCI / PCIe	4507
Intel	DP67BG	Intel Core i5 series	Intel P67	5V PCI / PCIe	1569
Intel	DQ35JOE	Intel Core 2 Duo	Intel Q35	5V PCI / PCIe	A2
Intel	DQ965GL	Intel Pentium D	Intel Q965	5V PCI / PCIe	CO96510j.86A.5975
Intel	DX48BT2	Intel Core 2 Quad	Intel X48	5V PCI / PCIe	1521
SuperMicro	X6DAE-G	Intel Xeon	Intel E7525	5V PCI / PCI-X / PCIe	1.3a
SuperMicro	X6DHE-G2	Intel Xeon	Intel E7520	PCI-X / PCIe	1.3c
SuperMicro	PDSBA	Intel Core 2 Duo	Intel G965	5V PCI / PCIe	1.0c
SuperMicro	X7DAE-O	Intel Xeon 5000 series	Intel 5000X	5V PCI / PCI-X / PCIe	2.0
SuperMicro	X8DAE	Intel Xeon 5000 series	Intel 5520	PCI-X / PCIe	80015

*Model name is a hyperlink to a more detailed report for that model.

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Motherboards (cont.)

Manufacturer	Model*	Processor	Chipset	Slot type(s)	BIOS revision
SuperMicro	X8SAX	Intel Core i7	Intel X58	5V PCI / PCI-X / PCIe	1.0b
Tyan	Thunder K8WE (S2895)	AMD Opteron	AMD 8131	5V PCI / PCI-X / PCIe	1.01.2895
Trenton	NTM6900	Intel Xeon 5000 series	Intel 5520	5V PCI / PCIe	8.00.16

Industrial computers (SHB)

Manufacturer	Model*	Processor	Chipset	Backplane tested	BIOS revision
Trenton	MCXT (6633)	Intel Xeon	Intel E5000P	A	08.06.15

Backplanes

ID	Manufacturer	Model	Slot type(s)	PCI/PCIe/PCI-X bridge(s)	--
A	Trenton	BPX6620	x8 PCIe / PCI-X / 5V PCI	(3) Intel 41210 (PCIe)	--

*Model name is a hyperlink to a more detailed report for that model.

For more information, please contact Technical Support (514) 822-6061 or <http://www.matrox.com/imaging/en/support/techsupport/contact/>
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