

Matrox Meteor-II/1394 PC Compatibility List July 13, 2009

This list identifies the platforms (systems, motherboards and industrial computers) certified by Matrox Imaging to be compatible with the Matrox Meteor-II/1394 frame grabber board. Compatibility is defined as the general ability of the Matrox Meteor-II/1394 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.

Desktop systems					
Manufacturer	Model	Processor	Chipset	Slot type(s)	BIOS revision
Dell ^{1, 6}	Dimension 4100	Intel Pentium-III	Intel 815E	5V PCI / AGP	-
Dell ^{1, 2, 6}	OptiPlex GX240	Intel Pentium 4	Intel 845	5V PCI / AGP 4X	A02
Dell ^{3, 6}	Optiplex GX280	Intel Pentium 4	Intel 915G	5V PCI / PCIe	A07
Dell ^{1, 2, 6}	OptiPlex GX400	Intel Pentium 4	Intel 850	5V PCI / AGP 4X	A04
Dell ^{4, 5, 6}	PowerEdge 2600	Intel Xeon (Dual)	Intel E7500	5V PCI / 3.3V PCI-X	A02
Dell ^{2, 3, 6}	Precision 380	Intel Pentium 4	Intel 955X	PCIe / 5V PCI	A04
Dell ^{3, 6}	Precision 490	Dual-Core Intel Xeon	Intel 5000x	PCI-X / 5V PCI / PCIe	A03
Dell ^{1, 2, 6}	Precision 530	Intel Xeon (Dual)	Intel 860	5V PCI / 3.3V PCI / AGP 4X	A06
Dell ^{2, 3, 6}	Precision 670	Intel Xeon (Dual)	Intel E7525	PCI-X / 5V PCI / PCIe	A06
Dell ^{3, 6}	Precision 690	Dual-Core Intel Xeon	Intel 5000x	PCI-X / 5V PCI / PCIe	A01
HP ^{1, 2, 3, 6, 8}	xw8000	Intel Xeon (Single)	Intel E7505	5V PCI / PCI-X / AGP 8X	JQW105US rev.A

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Motherboards					
Manufacturer	Model	Processor	Chipset	Slot type(s)	BIOS revision
ASUS ^{1, 2, 3, 6}	A7M266-D	AMD Athlon MP	AMD 760MPX	5V PCI / 3.3V PCI / AGP 4X	1010
ASUS ^{1, 6}	CUR-DLS	Intel Pentium-III	ServerSet IIIILE	-	1005
ASUS ^{1, 6}	MEW	Intel Celeron	Intel 810	PCI / ISA	1001
ASUS ^{1, 2, 3, 6}	PP-DLW	Intel Xeon (Single)	Intel E7505	5V PCI / PCI-X / AGP 8X	028
ASUS ^{1, 2, 6}	P4B	Intel Pentium 4	Intel 845	PCI / AGP 4X	-
ASUS ^{1, 2, 3, 6}	P4P800	Intel Pentium 4	Intel 865PE	5V PCI / AGP 4X	1009
ASUS ^{1, 6}	P4T	Intel Pentium 4	Intel 850	PCI / AGP 4X	1001
Intel ^{2, 3, 4, 7, 8}	D875PBZ	Intel Pentium 4	Intel 875P	5V PCI / AGP 8X	P16
Intel ^{3, 4, 6, 10}	D915GEV	Intel Pentium 4	Intel 915G	5V PCI / PCIe	0332
Intel ^{3, 4, 6}	D925XCV	Intel Pentium 4	Intel 925X	5V PCI / PCIe	0338
Intel ^{3, 6}	D975XBX	Intel Core 2 Duo	Intel 975X	5V PCI / PCIe	BX9750j.86.A1478
Intel ^{2, 3, 6}	SE7500CW2	Intel Xeon (dual)	Intel E7500	5V PCI / PCI-X	1.18
Intel ^{1, 2, 3, 6}	SE7505VB2	Intel Xeon (dual)	Intel E7505	5V PCI / 3.3V PCI / PCI-X / AGP 8X	1.01
Intel ^{2, 3, 6}	SE7525GP2	Intel Xeon (Single)	Intel E7525	PCIe / 5V PCI / PCI-X	P10
Intel ^{1, 2, 3, 4, 6, 7}	SHG2	Intel Xeon (Single)	Intel E7505	5V PCI / PCI-X	1.08
MSI ^{1, 2, 3, 6}	E7505 Master-LS2 (MS-9121)	Intel Xeon (Single)	Intel E7505	5V PCI / PCI-X / AGP 8X	1.1
SuperMicro ^{1, 2, 3, 5, 6}	P4DC6	Intel Xeon (Dual)	Intel 860	5V PCI / 3.3V PCI / AGP 4X	1.0A

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Motherboards (cont.)					
Manufacturer	Model	Processor	Chipset	Slot type(s)	BIOS revision
SuperMicro ^{2, 3, 4, 6}	P4DSE	Intel Xeon	ServerWorks GC-SL	5V PCI / PCI-X	1.0C
SuperMicro ^{2, 3, 6}	P4SCT	Intel Pentium 4	Intel 875P	5V PCI / PCI-X / AGP 8X	1.0C
SuperMicro ^{3, 6}	PDSBA	Intel Core 2 Duo	Intel G965	5V PCI / PCIe	1.0c
SuperMicro ^{1, 2, 3, 6}	X5DAE	Intel Xeon (Dual)	Intel E7505	5V PCI / PCI-X / AGP 8X	1.0b
SuperMicro ^{2, 3, 6, 10}	X6DAE-G	Intel Xeon (Dual)	Intel E7525	5V PCI / PCI-X / PCIe	1.3a
SuperMicro ^{2, 3, 6}	X6DHE-G2	Intel Xeon (Dual)	Intel E7520	PCI-X / PCIe	1.3c
SuperMicro ^{3, 6}	X7DAE-O	Dual-Core Intel Xeon	Intel 5000X	5V PCI / PCI-X / PCIe	2.0
Tyan ^{2, 3, 6}	Thunder K8WE (S2895)	AMD Opteron (Dual)	AMD 8131	5V PCI / PCI-X / PCIe	1.01.2895
Tyan ^{1, 2, 3, 6}	Tiger Thunder i7500 (S2720)	Intel Xeon (Dual)	Intel E7500	5V PCI / 3.3V PCI-X	V1.2
Tyan ^{1, 2, 3, 6}	Tiger Thunder i860 (S2603)	Intel Xeon (Dual)	Intel 860	5V PCI / 3.3V PCI / AGP 4X	V1.06
Industrial computers					
Manufacturer	Model	Processor	Chipset	Backplane tested	BIOS revision
Kontron ^{1, 2, 3, 6}	ePCI-200	Intel Pentium 4	ServerWorks GC-SL	D	2.0
Trenton ^{2, 3, 6}	NLT (6313)	Intel Xeon (Dual)	Intel E7520	E	TTIGFL21 6-15-05
Trenton ^{1, 2, 3, 6}	ULE (5927)	Intel Pentium-III	ServerSet-III LE	A	-
Trenton ^{1, 2, 3, 6}	XPI (6022)	Intel Xeon	Intel E7500	B	07/15/95
Trenton ^{1, 2, 3, 6, 9}	XPT (6090)	Intel Xeon (Dual)	Intel E7501	C	TTIBY016

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Backplanes				
ID	Manufacturer	Model	Slot type(s)	PCI/PCIe/PCI-X bridge(s)
A	Trenton	BP3-16T-ISA-PCI	PCI / ISA	(3) DEC 21152-AA / (1) DEC 21150-AA
B	Trenton	BP3/2/4/4	5V PCI / 3.3V PCI / ISA	(2) Intel 21154 / (1) Intel 21152
C	Trenton	BP 1/1/2/4/4	PCI-X / 5V PCI / ISA	(1) Intel 21154
D	Kontron	eBP-11A4B6	PCI-X / 5V PCI	(2) PLX PCI 6540
E	Trenton	BPX 3/8 (6377)	x8 PCIe / PCI-X / 5V PCI	(1) Intel 41210 (PCIe), (1) Intel 21154 (PCI)

Notes (Contact Matrox Imaging Technical Support for details)

1. Compatible with Microsoft Windows NT 4.0.
2. Compatible with Microsoft Windows 2000.
3. Compatible with Microsoft Windows XP Professional.
4. Not compatible in all multi-board configurations.
5. Not compatible in all display modes (i.e., extended desktop/auxiliary).
6. Tested in a single board configuration only.
7. Frame grabber and PCI graphics card must be both installed in the same PCI/PCI-X segment.
8. Not compatible in all slots (e.g., obstruction, failure to grab).
9. On-board VGA cannot be used as Imaging display.
10. Known booting issue with certain PCIe graphics boards. Please contact Matrox Imaging Technical Support for assistance.

For more information, please call: 1-800-804-6243 (toll free in North America) or (514) 822-6020 or e-mail: imaging.info@matrox.com or <http://www.matrox.com/imaging>
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