



This list identifies the platforms (systems, motherboards and industrial computers) certified by Matrox Imaging to be compatible with the Matrox Meteor-II/Digital frame grabber. Compatibility is defined as the general ability of the Matrox Meteor-II/Digital 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 <sup>2, 3</sup>	Dimension 4100	Intel Pentium-III	Intel 815E	5V PCI / AGP	-
Dell <sup>2, 3</sup>	OptiPlex GX240	Intel Pentium 4	Intel 845	5V PCI / AGP 4X	A02
Dell <sup>2, 3</sup>	OptiPlex GX400	Intel Pentium 4	Intel 850	5V PCI / AGP 4X	A04
Dell <sup>3, 4, 7</sup>	PowerEdge 2600	Intel Xeon (Dual)	Intel E7500	5V PCI / 3.3V PCI-X	A02
Dell <sup>3, 4, 7</sup>	Precision Workstation 470	Intel Xeon (Dual)	Intel E7525	PCI-X / 5V PCI / PCIe	A01
Dell <sup>2, 3</sup>	Precision Workstation 530	Intel Xeon (Dual)	Intel 860	5V PCI / 3.3V PCI / AGP 4X	A06
Gateway <sup>2, 3, 4</sup>	500x	Intel Pentium 4	Intel 845PE	PCI / AGP	P02
Gateway <sup>2, 3</sup>	Performance 1300	Intel Pentium 4	Intel 850	-	-
HP <sup>2, 3, 4, 6, 7, 8</sup>	workstation xw8000	Intel Xeon (Single)	Intel E7505	5V PCI / PCI-X / AGP 8X	JQW105US rev.A



Motherboards

Manufacturer	Model	Processor	Chipset	Slot type(s)	BIOS revision
Abit <sup>2, 3, 5, 6</sup>	VP6	Intel Pentium-III	VIA 694	5V PCI / AGP	UR
ASUS <sup>2, 3, 4, 7</sup>	A7M266-D	AMD Athlon MP	AMD 760MPX	5V PCI / 3.3V PCI / AGP 4X	1010
ASUS <sup>2, 3, 5</sup>	A7V133	AMD Athlon	VIA KT133A	PCI / AGP 4X / ISA	1004
ASUS <sup>2, 3</sup>	CUR-DLS	Intel Pentium-III	ServerSet IIILE	-	1005
ASUS <sup>2, 3, 4, 7, 10</sup>	PP-DLW	Intel Xeon (Single)	Intel E7505	5V PCI / PCI-X / AGP 8X	028
ASUS <sup>2, 3, 4</sup>	P4B	Intel Pentium 4	Intel 845	PCI / AGP 4X	-
ASUS <sup>2, 3, 4, 7</sup>	P4P800	Intel Pentium 4	Intel 865PE	5V PCI / AGP 4X	1009
ASUS <sup>2, 3</sup>	P4T	Intel Pentium 4	Intel 850	PCI / AGP 4X	1001
Intel <sup>2, 3, 4</sup>	D845BG	Intel Pentium 4	Intel 845	PCI / AGP	P01
Intel <sup>2, 3, 4</sup>	D850MV	Intel Pentium 4	Intel 850	PCI / AGP 4X	1.2a
Intel <sup>2, 3, 4, 7, 10</sup>	D875PBZ	Intel Pentium 4	Intel 875P	5V PCI / AGP 8X	P16



Motherboards (cont.)

Manufacturer	Model	Processor	Chipset	Slot type(s)	BIOS revision
Intel <sup>3, 4, 7, 11</sup>	D915GEV	Intel Pentium 4	Intel 915G	5V PCI / PCIe	0332
Intel <sup>3, 4, 7, 10</sup>	D925XCV	Intel Pentium 4	Intel 925X	5V PCI / PCIe	0338
Intel <sup>2, 3, 4, 7</sup>	SHG2	Intel Xeon (Single)	Intel E7505	5V PCI / PCI-X	1.08
Iwill <sup>2, 3</sup>	W02	Intel Pentium-III	Intel 815E	-	02.27.2001
MSI <sup>3, 7, 10</sup>	E7505 Master-LS2 (MS-9121)	Intel Xeon (Single)	Intel E7505	5V PCI / PCI-X / AGP 8X	1.1
SuperMicro <sup>2, 3, 4, 7</sup>	Super P4DC6	Intel Xeon (Dual)	Intel 860	5V PCI / 3.3V PCI / AGP 4X	1.0A
SuperMicro <sup>2, 3, 4, 7</sup>	Super P4DSE	Intel Xeon	ServerWorks GC-SL	5V PCI / PCI-X	1.0C
SuperMicro <sup>3, 4, 7, 10</sup>	Super P4SCT	Intel Pentium 4	Intel 875P	5V PCI / PCI-X / AGP 8X	1.0C
SuperMicro <sup>2, 3, 4, 7</sup>	Super X5DAE	Intel Xeon (Dual)	Intel E7505	5V PCI / PCI-X / AGP 8X	1.0b
SuperMicro <sup>3, 4, 7, 12</sup>	Super X6DAE-G	Intel Xeon (Dual)	Intel E7525	5V PCI / PCI-X / PCIe	1.3a
Tyan <sup>2, 3, 4, 7</sup>	Tiger Thunder i7500 (S2720)	Intel Xeon (Dual)	Intel E7500	5V PCI / 3.3V PCI-X	V1.2



Industrial computers

Manufacturer	Model	Processor	Chipset	Backplane tested	BIOS revision
Kontron <sup>2, 3, 4, 7</sup>	ePCI-200	Intel Pentium 4	ServerWorks GC-SL	D	2.0
Trenton <sup>2, 3</sup>	SLE (5891)	Intel Pentium-III	ServerSet-III LE	-	-
Trenton <sup>3, 4, 7, 10</sup>	NLT (6313)	Intel Xeon (Dual)	Intel E7520	E	TTIGFL21 6-15-05
Trenton <sup>2, 3, 4</sup>	ULE (5927)	Intel Pentium-III	ServerSet-III LE	A	-
Trenton <sup>2, 3, 4</sup>	XPI (6022)	Intel Xeon	Intel E7500	B	07/15/95
Trenton <sup>2, 3, 4, 7, 9</sup>	XPT (6090)	Intel Xeon (Dual)	Intel E7501	C	TTIBY016

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



Backplanes (cont.)

ID	Manufacturer	Model	Slot type(s)	PCI/PCIe/PCI-X bridge(s)
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 DOS.
2. Compatible with Microsoft Windows NT4.0.
3. Compatible with Microsoft Windows 2000.
4. Compatible with Microsoft Windows XP Professional.
5. Not compatible in all multi-board configurations.
6. Not compatible in all display modes (i.e., extended desktop/auxiliary)
7. Tested in a single board configuration only.
8. Not compatible under Windows NT 4.0 with non-Matrox VGA.
9. On-board VGA cannot be used as Imaging display.
10. Not compatible in all slots.
11. MTXDMA issue under MIL/MIL-Lite 7.5. Please contact Matrox Imaging Technical Support for assistance.
12. Known booting issue with certain PCIe graphics boards. Please contact Matrox Imaging Technical Support for assistance.

Matrox Electronic Systems Ltd.  
 1055 St. Regis Blvd.  
 Dorval, Quebec H9P 2T4  
 Canada  
 Tel: (514) 685-2630  
 Fax: (514) 822-6273

