

Matrox Meteor PC Compatibility List

February 18, 2000



This list identifies the platforms (systems and motherboards) certified by Matrox Imaging to be compatible with Matrox Meteor. Compatibility is defined as the general ability of Matrox Meteor to properly function on the specified platform when using MIL/MIL-Lite 6.0x. 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.

Desktop Systems

Manufacturer / Model	Processor Type	Core Logic Chipset	BIOS Revision
Compaq / DeskPro 4000	Pentium II	440LX	not available
Dell / Dimension H266	Pentium II	440FX	BIOS 1.00.02.DT0J
Dell / Dimension XPS D300	Pentium II	440LX	Phoenix BIOS 4.0 Rev 6.0
Dell / Dimension XPS D450	Pentium II	440BX	not available
Dell / Dimension XPS R400	Pentium II	440BX	Phoenix BIOS 4.0 Release 6.0,A03(4S4EB0X1.10A.0008.P03) 04/18/98
Dell / Dimension XPS R450	Pentium II	440BX	Phoenix BIOS version A09
Dell / Precision 410	Pentium-III (Dual)	440BX	Phoenix BIOS version A08
Dell / Precision 610	Pentium-II	440GX	Phoenix BIOS version A04
Gateway / ALR 7200	Pentium-II	440BX	Phoenix BIOS 4.0 Release 6.00.4 (7/1/98)
Gateway / ALR 7200RD	Pentium-II (Dual)	440BX	Phoenix BIOS 4.0 Release 6.00.7 (10/16/98)
Gateway / G6-300	Pentium II	440LX	Phoenix BIOS 4.0 release 6.0 4A4LL0X0.15A.0008.P05.9709121806
Gateway / G6-450 E-5200	Pentium II	440BX	AMIBIOS Build 012-3/24/1998
Gateway / GP6-450	Pentium II	440BX	Phoenix BIOS 4.0 release 6.0 4W4SB0X0.15A.P04
Gateway / Performance 500 deluxe	Pentium III	440BX	Phoenix BIOS 4.0 release 4W4SB0X0.15A.0013.P08
HP / Vectra VL 7	Pentium-II	440LX	Phoenix BIOS 4.0 Release 6.0 version 1.0, 01/20/98
IBM / Intellistation 6889	Pentium II	440BX	IBM NUKT29AUS 08/07/98
SIEMENS / Simati	Pentium II	440LX	Phoenix BIOS 4.0
TMC / T16NFK-1.00	Pentium II	440FX	AMI BIOS T16NFK-K1-0214

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Motherboards

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ABIT / BX6	Pentium II / III	440BX	02/04/1999-I440BX-W977-2A69KA1JC-JH
AOpen / AX59PRO	AMD K6-2	MVP3	Award Modular BIOS V4.60PGA, R2.00, 12/14/1998
AOpen / AX63	Pentium II / III	440BX	Award AX63 1.00
Asus / MEW	Celeron	I810	Award BIOS 1001
Asus / P2B	Pentium III	440BX	Award Modular V. 4.51 ACPI BIOS Rev. 1008 2/3/1999
Asus / P2B-D	Pentium II (Dual)	440BX	Award 09/15/98 1006
Asus / P2B-D	Pentium III (S/D)	440BX	Award 09/15/98 1008
Asus / P2B-D2	Pentium III (Dual)	440BX	Award 09/15/98 1010
Asus / P2B-LS	Pentium III	440BX	Award BIOS 4.51PG ACPI BIOS Rev. 1008
Asus / P2L97 rev. 1.05	Pentium II	440LX	Award 4.51PG 12/02/97-I440LX-<P2L97>-00
Asus / P2-99	Pentium III	440ZX	ACPI Bios Rev. 1009.A
Asus / P3B-F	Pentium III	440BX	Award 1004I440BXP3BF10/25/1999
A-Trend / FW6280BXDR	Pentium III	440BX	Award BIOS n/a
DFI / P2XBL	Pentium III	440BX	Award / 2Mbit
Epox / EP-BXBS	Pentium III	440BX	Award BIOS V. 4.51
Gigabyte / BX2000	Pentium III	440BX	Award BIOS V 1.6 07/01/1999-I440BX-8671-2A69KG0EC-00
Gigabyte / GA5AX	AMD K6-2	MVP3	Award Modular BIOS V4.51PG REV 1.08
Gigabyte / GA5X	AMD K6-2	MVP3	Award Modular BIOS V4.51PG, GA-586 Rev. 1.08, 07/18/1998
Gigabyte / GA-6BX	Pentium III (S/D)	440BX	Award v 4.51PG v. 2.4 02/10/1999
Gigabyte / GA-6BXDU	Pentium II / III	440BX	AWARD V4.51PG BIOS 2.3 01/25/99
Intel / AL440LX	Pentium II	440LX	Phoenix BIOS 4.0 release 6.0 4A4LL0X0.86A.0013.P03.9709260930 (nomme P03-0013.B11)
Intel / CA810	Celeron	I810	AWARD V4.51PG n/a
Intel / DK440LX NLX	Pentium II	440LX	BIOS Phoenix BIOS 4.0 Release 6.0 Rev 10 (07/31/98)
Intel / MS440GX	Pentium II (Dual)	440GX	BIOS Phoenix BIOS 4.0 Release 6.0 (07/31/98)
Intel / MU440EX	Pentium II	440EX	Phoenix BIOS 4.0 release 6.0, 4M44E0X1.86A.0004.P03
Intel / RC440BX	Pentium III	440BX	Phoenix BIOS 4.0 release 6.0, 4R4C BOXA 86A0009PO3
Intel / SE440BX	Pentium II	440BX	Phoenix BIOS 4.0 release 6.0, 4SEB0X1.86A.0011.P04 (03/11/98)
Intel / SE440BX-2	Pentium II	440BX	Phoenix BIOS 4.0 release 6.0, 0 4S4EB2X0.86A.0012.P05
Intel / VS440FX	Pentium PRO	440FX	AMI BIOS 1.00.06.CS1 & AMI BIOS 1.0011.CS1

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Iwill / DBL100*	Pentium II / III (Dual)	440BX	Award BIOS V4.51PG DBL100 - 31350A (Jan 21, 1999)
Iwill / LE370	Celeron	440LX	AWARD V4.51 LE370-31240A
QDI / P6I440BX/B1S	Pentium II / III	440BX	P6I440BX/B1S V1.4 APRIL 8 1999
Shuttle / HOT 681Z	Celeron	440ZX	Award BIOS v 4.51 i440BX-W977-2A69KH2EC 1/22/1999
Soyo / SY-6BA	Pentium II / III	440BX	Award v. 4.51 BA-2AA
SuperMicro / P6DGE	Pentium II (Dual)	440GX	AMI BIOS R1.362-0101-006389-00101111-071595-440BX/GX-0AAMH501-H
SuperMicro / P6SBA	Pentium II / III	440BX	AMI BIOS R1.5b 62-0101-006389-00101111-071595-440BX/GX-0AAMH301-H
Tyan / 440BX Tiger	Pentium II	440BX	AMI BIOS Tyan Tiger 100 V1.12
Tyan / Tiger 2 S1692D	Pentium II (Dual)	440LX	DMI VER.20, AUG 24, 1995 version 1.09
Tyan / Tiger 100 S1832DL	Pentium III (Dual)	440BX	AMI BIOS BX32116A
Tyan / Tiger 100 S1836S/D	Pentium III (Dual)	440GX	AMI BIOS TYAN Thunder 100 v. 1.16B
Tyan / Tiger 100	Pentium II (Dual)	440BX	AMI BIOS TYAN TIGER V1.12

Industrial Computers

Manufacturer / Model	Processor Type	Core Logic Chipset	BIOS Revision	BT*
Industrial Computer Source / FCLX0256	Pentium-II	440LX	AMI DMI version 2.0 (07/15/95)	H
Portwell / ROBO-618	Pentium-II	440BX	AMI BIOS 07/15/95 DMI ver 2.0, Aug 24 1995 ROBO-6 (Rev 1.00)	A
Teknor / PCI.936	Pentium	430HX	Award BIOS 4.51PG TEKNOR customized BIOS V2.6	G
Texas Micro / PF5233 HX	Pentium (MMX)	430HX	Phoenix BIOS ver.4.05 07/24/98	E & F
Texas Micros / P2300(D)FX/512	Pentium II (Dual)	440FX	Phoenix BIOS 4.0 release 6.0FX, P2300FX 4.06.1.1c (05/01/98)	E & F
Texas Micros Systems / 3213P-300W	Pentium PRO	440FX	Phoenix BIOS 4.05.FX	N/A
Trenton / P2LX/233	Pentium II	440LX	DMI ver. 2.0 (July 15, 95)	C & D
Trenton / P2BX/400	Pentium II	440BX	AMIBIOS Build 13 (08/13/98)	C
Trenton / TRDP2/450	Pentium II (Dual)	440BX	BIOS AMIBIOS Build 0004 (08/26/1998)	C
Trenton / TR-DP65/200 ²	Pentium PRO (Dual)	440FX	AMI BIOS 07/15/95-R	C & D

* Identifies the backplane(s) listed below in which the Industrial SBC was tested

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Backplanes

ID	Manufacturer / Model	ISA slots	PCI slots	PCI-PCI bridges
A	Portwell / PBP-14A7	7	7	(1) 21052-AB
B	Portwell / PBP-08P4	4	4	none
C	Trenton / BP3 16T-ISA PCI ⁵	2	16	(3) DEC 21152-AA (1) DEC 21150-AA
D	Trenton / TR-BP7 6T-2.1	6	6	(1) DEC 21152-AA
E	Texas Microsystems / PCA 5/2/6 PCI/ISA	6	6	(1) DEC 21150-AA
F	Texas Microsystems / PCA 3ISA/ICPU/6PCI	3	6	(1) DEC 21150-AA
G	Teknor / 6PCI/6ISA/1CPU	6	6	(1) DEC 212052-AB
H	Industrial Computer Source / BP12-0559 Rev A	6	6	(1) DEC 21152

Note(s)

- * Identifies the backplane(s) in which the industrial SBC was tested.

For more information, please call: 1-800-804-6243 (toll-free in North America) or 514-822-6061, or e-mail Matrox at imaging.info@matrox.com or visit our web site at <http://www.matrox.com/imaging>

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