

# Matrox Odyssey Xpro and Xpro+ PC Compatibility List May 4, 2010

This list identifies the platforms (systems, motherboards and industrial computers) certified by Matrox Imaging to be compatible with the Matrox Odyssey Xpro and Xpro+ vision processor board. Compatibility is defined as the general ability of the Matrox Odyssey Xpro and Xpro+ 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	<a href="#">PowerEdge 2600</a>	Intel Xeon	Intel E7500	5V PCI / PCI-X	A02
Dell	<a href="#">Precision 690</a>	Intel Xeon 5000 series	Intel 5000x	5V PCI / PCI-X / PCIe	A01
Dell	<a href="#">Precision T7400</a>	Intel Xeon 5000 series	Intel 5400P	5V PCI / PCI-X / PCIe	A02
HP	<a href="#">xw8000</a>	Intel Xeon	Intel E7505	5V PCI / PCI-X / AGP 8X	JQW105US rev.A
Motherboards					
Manufacturer	Model*	Processor	Chipset	Slot type(s)	BIOS revision
ASUS	<a href="#">PP-DLW</a>	Intel Xeon	Intel E7505	5V PCI / PCI-X / AGP 8X	028
ASUS	<a href="#">P5WDG2 WS Pro</a>	Intel Core 2 Duo	Intel 975X	5V PCI / PCI-X / PCIe	8005
Intel <sup>2,3</sup>	SE7500CW2	Intel Xeon	Intel E7500	5V PCI / PCI-X	1.1
Intel <sup>1</sup>	SE7505VB2	Intel Xeon	Intel E7505	5V PCI / 3.3V PCI / PCI-X / AGP 8X	1.01
Intel	<a href="#">SE7525GP2</a>	Intel Xeon	Intel E7525	5V PCI / PCI-X / PCIe	P10
MSI	<a href="#">E7505 Master-LS2 (MS-9121)</a>	Intel Xeon	Intel E7505	5V PCI / PCI-X / AGP 8X	1.1

\*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	<a href="#">P4SCT</a>	Intel Pentium 4	Intel 875P	5V PCI / PCI-X / AGP 8X	1.0C
SuperMicro	<a href="#">X5DAE</a>	Intel Xeon	Intel E7505	5V PCI / PCI-X / AGP 8X	1.0b
SuperMicro	<a href="#">X6DAE-G</a>	Intel Xeon	Intel E7525	5V PCI / PCI-X / PCIe	1.3a
SuperMicro	<a href="#">X6DHE-G2</a>	Intel Xeon	Intel E7520	PCI-X / PCIe	1.3c
SuperMicro	<a href="#">X7DAE-O</a>	Intel Xeon 5000 series	Intel 5000X	5V PCI / PCI-X / PCIe	2.0
Supermicro	<a href="#">X8DAE</a>	Intel Xeon 5000 series	Intel 5520	PCI-X / PCIe	80015
Supermicro	<a href="#">X8SAX</a>	Intel Core i7	Intel X58	5V PCI / PCI-X / PCIe	1.0b
Industrial computers					
Manufacturer	Model*	Processor	Chipset	Slot types or backplane tested	BIOS revision
Tyan	<a href="#">Thunder K8WE (S2895)</a>	AMD Opteron	AMD 8131	5V PCI / PCI-X / PCIe	1.01.2895
Crystal <sup>1, 2</sup>	DXL-1	Intel Xeon	Intel E7500/E7501	Crystal A50240	1.0a
Crystal	<a href="#">CS2400</a>	Intel Xeon	Intel E7501	Expansion slot option 3	900ALPFM
Kontron	<a href="#">ePCI-200</a>	Intel Pentium 4	ServerWorks GC-SL	C	2.0
Portwell	<a href="#">ROBO-8820VG2H</a>	Intel Xeon	Intel E7501	D	8820R101
Trenton	<a href="#">MCXT (6633)</a>	Intel Xeon	Intel E5000P	F	08.06.15
Trenton	<a href="#">NLT (6313)</a>	Intel Xeon	Intel E7520	E	TTIGFL21 6-15-05
Trenton	<a href="#">XPI</a>	Intel Xeon	Intel E7500	A	TTIAF014
Trenton	<a href="#">XPT (6090)</a>	Intel Xeon	Intel E7501	B	TTIBY016

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



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Backplanes				
ID	Manufacturer	Model	Slot type(s)	PCI/PCIe/PCI-X bridge(s)
A	Trenton	BP3/2/4/4	5V PCI / 3.3V PCI / ISA	(2) Intel 21154 / (1) Intel 21152
B	Trenton	BP 1/1/2/4/4	PCI-X / 5V PCI / ISA	(1) Intel 21154
C	Kontron	eBP-11A4B6	PCI-X / 5V PCI	(1) PLX PCI 6540
D	Portwell	PBP-14PD64	PCI-X / 5V PCI	(1) Intel 82870P2 (P64H2)
E	Trenton	BPX 3/8 (6377)	x8 PCIe / PCI-X / 5V PCI	(1) Intel 41210 (PCIe), (1) Intel 21154 (PCI)
F	Trenton	BPX6620	x8 PCIe / PCI-X / 5V PCI	(3) Intel 41210 (PCIe)

Notes (Contact Matrox Imaging Technical Support for details)

1. Compatible with Microsoft Windows 2000.
2. Compatible with Microsoft Windows XP Professional.
3. Tested in a single board configuration only.

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