

EasiDock 1000EV Compatibility

Notebook Compatibility

The EasiDock 1000EV is expected to be compatible with most notebook computers on the market running Windows 98SE, Windows 2000 and Windows XP. Compatibility is based upon the most current Mobility software release V.3.02. Below are the notebook computers that have been verified.

Manufacturer	Model Number
Acer	TM C100 Tablet
Acer	TravelMate 350 Series
Compaq	Armada 100S Series
Compaq	Armada 1500 series
Compaq	Armada 1700 series
Compaq	Armada 3500 series
Compaq	Armada 4200 series
Compaq	Armada 6500 series
Compaq	Armada 7400 series
Compaq	Armada E500 Series
Compaq	Armada E700 Series
Compaq	Armada M300 Series
Compaq	Armada M700 series
Compaq	Evo N150 Series
Compaq	Evo N400C Series
Compaq	Evo N600C Series
Compaq	Presario 1200 series
Compaq	Presario 1400 series
Compaq	Presario 1600 series
Compaq	Presario 1700 series
Compaq	Presario 1800 series
Compaq	Presario 1900 series
Comp USA	Amerinote Pentium II series
Dell	Inspiron 2100 Series
Dell	Inspiron 2500 Series
Dell	Inspiron 3000 Series
Dell	Inspiron 3200 Series
Dell	Inspiron 3700 Series
Dell	Inspiron 3800 Series
Dell	Inspiron 4000 Series
Dell	Inspiron 4100 Series
Dell	Inspiron 5000 Series
Dell	Inspiron 7000 Series
Dell	Inspiron 7500 Series
Dell	Inspiron 8000 Series
Dell	Inspiron 8200 Series
Dell	Latitude C400 Series
Dell	Latitude C500 Series
Dell	Latitude C510 Series
Dell	Latitude C600 Series
Dell	Latitude C800 Series
Dell	Latitude CPi Series
Dell	Latitude CPt Series
Dell	Latitude CPX Series
Dell	Latitude CSX Series
Dell	Latitude L400 Series
Dell	Latitude LS Series
Fujitsu	Lifebook E6644 Series
Fujitsu	LifeBook C4200 series
Fujitsu	LifeBook C6500 series
Fujitsu	Lifebook S5582 series

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Gateway	Solo 1200 Series
Gateway	Solo 5100 Series
Gateway	Solo 9150 Series
Gateway	Solo 9300 Series
Hewlett Packard	OmniBook 4100 Series
Hewlett Packard	OmniBook 500 Series
Hewlett Packard	OmniBook 5700 Series
Hewlett Packard	OmniBook 6000 Series
Hewlett Packard	OmniBook 7100 Series
Hewlett Packard	OmniBook 900 Series
Hewlett Packard	OmniBook VT 6200 Series
Hewlett Packard	OmniBook XE3 Series
Hewlett Packard	Pavilion N3290 Series
Hewlett Packard	Pavilion N3295 Series
Hewlett Packard	Pavilion N5170 Series
Hewlett Packard	Pavilion xf 255 Series
Hewlett Packard	Pavilion ZT 1175 Series
Hitachi	VisionBook 7500 Series
IBM	ThinkPad 240 series
IBM	ThinkPad 380Z series
IBM	ThinkPad 390 series
IBM	ThinkPad 560 series
IBM	ThinkPad 570 series
IBM	ThinkPad 600 series
IBM	ThinkPad 760 series
IBM	ThinkPad 770 series
IBM	ThinkPad A series
IBM	ThinkPad A20 M series
IBM	ThinkPad I 1200 series
IBM	ThinkPad I 1300 series
IBM	ThinkPad I 1500 series
IBM	ThinkPad I 1700 series
IBM	ThinkPad R30 series
IBM	ThinkPad T20 series
IBM	ThinkPad T21 series
IBM	ThinkPad T22 series
IBM	ThinkPad T23 series
IBM	ThinkPad T30 series
JetBook	7070 Series
NEC	Versa VX Series
Sharp	Actius PCA 800 Series
Toshiba	Portege 3480CT Series
Toshiba	Portege 7200C TE Series
Toshiba	Satellite 1000 series
Toshiba	Satellite 1500 series
Toshiba	Satellite 1600 series
Toshiba	Satellite 1800 series
Toshiba	Satellite 2100 CDS series
Toshiba	Satellite 2250XCDS series
Toshiba	Satellite 2600 series
Toshiba	Satellite 2700 series
Toshiba	Satellite 2800 series
Toshiba	Satellite 4030 CDT series
Toshiba	Satellite 5005 series
Toshiba	Satellite Pro 4600 series
Toshiba	Tecra 8000 Series
Toshiba	Tecra 8100 Series
Toshiba	Tecra 8200 Series
Toshiba	Tecra 9000 Series
Winbook	XL Series
Winbook	XLi Series

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If your notebook is not on this list, check the cardbus controller in your own computer to determine if it is compatible.

When running Windows 98SE:

1. Right-Mouse click on "My Computer"
2. Click on "Properties", then the tab "Device Manager"
3. Click the "View by Device Type" button
4. Scroll down and click on "PCMCIA Socket"
5. Your CardBus Controller chip type will be displayed

When running Windows 2000 or Windows XP:

1. Left-Mouse click on the "Start button"
2. Left-Mouse click on "Run"
3. type in "devmgmt.msc" and click on OK.
4. Scroll down and click on "PCMCIA Adapters"
5. Your CardBus Controller chip type will be displayed

If your CardBus Controller chip is:

- Ricoh XXXX, not compatible (commonly found in Sony notebooks)

Peripheral Compatibility

Your Mobility product is expected to be compatible with most peripherals on the market. Below are the peripherals that have been verified.

Manufacturer	Model Number	Connection
CD-ROM DRIVE		
Sony	Spressa USB Rewritable CD Player	USB
CDRW DRIVE		
Iomega	ZIPCDUSB	USB
COMPACT FLASH/SMARTMEDIA READER		
Antec	FlashReader	USB
Antec	PhotoChute	USB
Corex	CardScan 500	USB/Parallel
MicroTech	USB Cameramate	USB
DIGITAL CAMERAS		
Hewlett Packard	Photosmart C300MD	USB
Ricoh	RDC-5000	USB
Toshiba	PDR-M4	USB
EXTERNAL STORAGE DRIVE		
Imation	FD-05PUB	USB
LaCie	Hard drive	USB
Teac	FD-05PU	USB
GRAPHICS TABLET		
Wacom	GD-0608-U	USB
HANDHEL PC/PDA		
Compaq	iPaq H3100 Series PocketPC	USB
Compaq	iPaq H3600 Series PocketPC	USB
HandSpring	Visor	USB
Notes: Not Windows XP compatible at this time.		
HandSpring	Visor Prism	USB
Notes: Not Windows XP compatible at this time.		
Palm	M100	Serial
Notes: See FAQ in regards to hot-docking.		
Palm	M500	USB
Palm	Palm IIIc	Serial
Notes: See FAQ in regards to hot-docking.		
Palm	Palm V	Serial
Notes: See FAQ in regards to hot-docking.		
Palm	Palm VII	Serial
Notes: See FAQ in regards to hot-docking.		
HANDHELD WIRELESS EMAIL		
BlackBerry	BlackBerry RIM 950	Serial
BlackBerry	BlackBerry RIM 957	Serial
JOYSTICK		
Gravis	4211	USB
Gravis	Gamepad Pro	USB
Logitech	Wingman Force	USB
Microsoft	SideWinder Precision Pro	USB
Saitek	Cyborg 3D	USB
Suncom	iSFX Plus Gamepad	USB
Thrustmaster	Fusion Gamepad	USB
Thrustmaster	Top Gun	USB
KEYBOARD		
Belkin	ACK 298	USB
Belkin	Scorpions 980 Plus	USB
Compaq	KB 3923	PS2
CompUSA	F-21D	PS2
Dell	Standard Keyboard	PS2
Emachines	EKB-5190	PS2
Fujitsu	FKB4725	PS2
Gateway	Standard Keyboard	PS2
Generic	7932M	USB

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Hewlett Packard	5129	PS2
IBM	60G3571	PS2
Keytronic	E06101NPB-C	PS2
Logitech	Internet Y-SB3	PS2
Macally	IKey	USB
Microsoft	Internet Keyboard	PS2
Microsoft	Natural Keyboard Elite	USB/PS2
Microsoft	Natural Keyboard Pro	USB/PS2
Packard Bell	Standard Keyboard	PS2
PC Concepts	KUB-603	USB
LS 120 DRIVE		
Imation	LS 120 Parallel Port Super Disk	Parallel
MODEM		
3Com	Office Connect Business Modem	Serial
3Com/US Robotics	Courier V. Everything	Serial
3Com/US Robotics	Sportster 28.8 FAX	Serial
3Com/US Robotics	Sportster 33.6 FAX	Serial
3Com/US Robotics	Sportster 56K V.90 and X2	Serial
Best Data	SmartOne 56 USB	USB
	Modem Blaster 56K Flash 56 II External	
Creative Labs	Fax/modem	Serial
Diamond	SUP2730	Serial
Diamond	Supra Express External 56K v.90	Serial
Hayes/Acura		33.6 Serial
Hi-Val	LP USB	USB
Zoom	56K Modem	USB
Notes: Compatible with Windows 98SE only.		
MONITOR (LCD)		
ViewSonic	VE171	
Notes: May need to use a VGA cable with all 15 pins.		
MONITORS		
ALL	VGA and SVGA	
MOUSE		
Asound	KM-203P	PS2
Belkin	USB Mouse, 3 button	USB
Compaq	M-S34	PS2
CompUSA	Mouse	PS2
DB	29U0	USB
Emachines	M-SAS51	PS2
FC	FDM-F50	USB
Generic	10WCM-USB	USB
Generic	Mini Mouse 1590	USB
Genius	EasyMouse PS/2	PS2
Hewlett Packard	M-S34	PS2
IBM	13H6690	PS2
IBM	M-O09K	USB
IBM	M-S34-126	PS2
Kensington	64231	USB
Kensington	Orbit	USB
Logitech	M-BA47	USB
Logitech	M-BD53	USB
Logitech	M-C48	PS2
Logitech	M-RC44	PS2
Logitech	M-S35	PS2
Logitech	Mouseman Trackman Portable Mouse	PS2
Logitech	USB Wheel Mouse	USB
Microsoft	2 button wheel intellimouse	PS2
Microsoft	2 button wheel Intellimouse with Intelieye	USB
Microsoft	2.1A	PS2
Microsoft	A50-00001	PS2
Microsoft	Intellimouse USB Optical Mouse	USB
Microsoft	Intellipoint Wheel Mouse v3.0	PS/2

Precision	PS2	PS2
PRINTERS		
Brother	HL-1040	Parallel
Brother	HL-1240	Parallel/USB
Brother	MFC4600	Parallel
Notes: Scanning function available only in Windows 98SE.		
Brother	MPC-P2000 laser printer	USB
Canon	BJC-2000	Parallel
Canon	BJC-8200	Parallel/USB
Epson	LQ 1500 Dot Matrix Printer	Parallel
Epson	LX-810 Dot Matrix Printer	Parallel
Epson	Stylus Color 740	USB
Epson	Stylus Color 740	Parallel/USB
Epson	Stylus Color 800	Parallel
Epson	Stylus Color 980	Parallel/USB
Epson	Stylus Photo 1270	Parallel/USB
Notes: USB connection recommended when using Windows 2000.		
Epson	Stylus Photo Color 2000P	Parallel/USB
Hewlett Packard	870CXI	Parallel
Hewlett Packard	DeskJet 710C	Parallel
Hewlett Packard	DeskJet 812C	Parallel/USB
Hewlett Packard	DeskJet 870C	Parallel
Hewlett Packard	DeskJet 930C	Parallel/USB
Notes: Parallel compatible only.		
Hewlett Packard	DeskJet 970CXI	Parallel/USB
Notes: Parallel compatible only.		
Hewlett Packard	LaserJet 1100A	Parallel
Hewlett Packard	LaserJet 1200	Parallel/USB
Hewlett Packard	LaserJet 2100	Parallel
Hewlett Packard	LaserJet 2100 xi	Parallel
Notes: Download of corporate drivers from Hewlett Packard web site required.		
Hewlett Packard	LaserJet 4 PLUS	Parallel
Hewlett Packard	LaserJet 4100N	Parallel
Hewlett Packard	LaserJet 4L	Parallel
Hewlett Packard	LaserJet 6L	Parallel
Hewlett Packard	LaserJet 6L	Parallel
Hewlett Packard	LaserJet 6P	Parallel
Hewlett Packard	LaserJet III	Parallel
Hewlett Packard	OfficeJet G55	Parallel/USB
Notes: When using Windows 2000, USB connection is recommended to avoid port switching for different functions. Hewlett-Packard drivers for Windows XP are not available at time of testing. However, native Windows XP drivers are available for THE PRINTING FUNCTION. For scanning, use the Windows XP Scanner and Camera Wizard, located through Start/Menu/Programs/Accessories. At this time, direct computer faxing is not available when using Windows XP. However you can print a hard copy of the document and fax it manually through the printer. These limitations should be eliminated when HP drivers for Windows XP are released.		
Hewlett Packard	OfficeJet G85	Parallel/USB
Notes: When using Windows 2000, USB connection is recommended to avoid port switching for different functions. Hewlett-Packard drivers for Windows XP are not available at time of testing. However, native Windows XP drivers are available for THE PRINTING FUNCTION. For scanning, use the Windows XP Scanner and Camera Wizard, located through Start/Menu/Programs/Accessories. At this time, direct computer faxing is not available when using Windows XP. However you can print a hard copy of the document and fax it manually through the printer. These limitations should be eliminated when HP drivers for Windows XP are released.		
Hewlett Packard	OfficeJet K60	Parallel/USB
Notes: When using Windows 2000, USB connection is recommended to avoid port switching for different functions. Hewlett-Packard drivers for Windows XP are not available at time of testing. However, native Windows XP drivers are available for THE PRINTING FUNCTION. For scanning, use the Windows XP Scanner and Camera Wizard, located through Start/Menu/Programs/Accessories. At this time, direct computer faxing is not available when using Windows XP. However you can print a hard copy of the document and fax it manually through the printer. These limitations should be eliminated when HP drivers for Windows XP are released.		
Hewlett Packard	OfficeJet K80	Parallel/USB
Notes: When using Windows 2000, USB connection is recommended to avoid port switching for different functions. Hewlett-Packard drivers for Windows XP are not available at time of testing. However, native		

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Windows XP drivers are available for THE PRINTING FUNCTION. For scanning, use the Windows XP Scanner and Camera Wizard, located through Start/Menu/Programs/Accessories. At this time, direct computer faxing is not available when using Windows XP. However you can print a hard copy of the document and fax it manually through the printer. These limitations should be eliminated when HP drivers for Windows XP are released.

Hewlett Packard OfficeJet V40 USB

Notes: When using Windows 2000, USB connection is recommended to avoid port switching for different functions. Hewlett-Packard drivers for Windows XP are not available at time of testing. However, native Windows XP drivers are available for THE PRINTING FUNCTION. For scanning, use the Windows XP Scanner and Camera Wizard, located through Start/Menu/Programs/Accessories. At this time, direct computer faxing is not available when using Windows XP. However you can print a hard copy of the document and fax it manually through the printer. These limitations should be eliminated when HP drivers for Windows XP are released.

Lexmark	Color Jet 5700	Parallel
Lexmark	OptraE+	Parallel
NEC	PinWriter	Parallel
NEC	SuperScript 870	Parallel
Poloroid	Colorshot Photo Printer	USB

SCANNER

Canon	FB 620U	USB
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Notes: Compatible with Windows 98SE only.

Epson	Perfection 636U	USB
Hewlett Packard	Photosmart S20	USB
Hewlett Packard	ScanJet 3200C USB	USB
Hewlett Packard	Scanjet 3300C	USB
Hewlett Packard	ScanJet 5300C	Parallel/USB

Notes: When using Windows 2000, this device is USB compatible only.

Hewlett Packard	ScanJet 6200C	USB
Visioneer	Onetouch 7600 USB	USB

TRACKBALL

Kensington	Orbit	PS2
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USB HUB

Newmex	USB Hub	USB
SIIG	USB Hub	USB

WIRELESS LAN ADAPTER

Addtron	AWP 100	Cardbus
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Notes: Use in bottom slot with ED1000EV connected in top slot.

Cisco	Aironet 340	Cardbus
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Notes: Some physical restrictions may be encountered when using multiple cards simultaneously.

ZIP DRIVE

lomega	250MB Zip Drive	USB
lomega	Z100P2	Parallel

Notes: Compatible with Windows 2000 and Windows XP only. Some configurations may experience a slightly slower than usual transfer speed. USB Zip drives are compatible with no performance degradation.

lomega	Z100USB	USB
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FAQs

- 1) Is the 1000EV compatible with my laptop?
 - a) What cardbus controller and Chipset do you have? Go to the device manager; expand the PCMCIA adapter, what do you have listed there? Toshiba ToPic, some O2 Micro or a Texas Instruments are the only compatible cardbus controllers. Expand system device also listed in the device manager. Look for the PCI bridge, It will be an Intel, SIS, ALI, VIA or some brand of PCI bridge. Older Intel PCI bridges are the only compatible chipsets.
- 2) When I put the PCMCIA card in the laptop freezes?
 - a) Were the drivers loaded? The drivers need to be loaded before the card is put in.
 - b) Take the card out and reboot the computer. Go to the device manager, expand the PCMCIA adapter. What is listed there? It should be a Toshiba ToPic, O2 Micro or a Texas Instruments. If a different cardbus controller is listed it is incompatible. Also check the PCI bridge.
- 3) One of the ports on the 1000ev is not working?
 - a) Go to the device manager and check for compatibility. If the laptop is compatible check the device manager for conflicts. If there is a conflict right click on the device and uninstall that device. Restart the computer. Go back to the device manager and check to see if that device is working properly. If there is still a conflict uninstall the drivers. Disable the anti virus software and reinstall the drivers.
- 4) I installed the drivers from the CD, but not all the ports are enumerated.
 - a) Was the anti virus software disabled? If it was not uninstall the drivers, reboot the computer and reinstall the driver after the anti virus software is disabled.
 - b) The anti virus software was disabled? Uninstall the drivers, reboot the computer and download the current drivers from the mobilityelectronics.com website. Make sure the anti virus software is disabled and install the drivers again.
- 5) What if I am on a network, and I cannot disable the anti virus software?
 - a) Log off the network and log into the local machine. Verify that the local machine does not have anti virus software running. If it does disable it. Also verify that you are logged on with an administrator account. Continue with install process. Or contact the IT group for installation of the 1000EV.
- 6) What is the install process?
 - a) Check the laptop for compatibility.
 - b) Disable the anti virus software. Install the drivers either from the CD or from the website. The computer will ask you to reboot during the process. Reboot the computer. When the computer is fully booted up place the PCMCIA card in.
 - c) There will be a docking bar on the upper right hand side of the screen. The ports will now enumerate. There will also be 2 hardware wizards that will come up. There will be a message that the installation has been successfully completed. The docking station is now ready to use.
- 7) I would like to use my external monitor only and shut the lid on my laptop?
 - a) Right click on the Mobility Easidock icon. Select display options. Set external monitor only.

- b) Go to the control panel, click on the advanced tab. There will be an option on that page, when I close the lid to my computer, select do nothing or none.
- 8) My printer is not working?
- a) Verify that the printer is on the online compatibility list. Go to the device manger and check the laptop for compatibility.
 - b) If the computer is compatible with the 1000Ev, check the device manager for conflicts.
 - c) Right click on the 1000EV icon in the system tray. Click on settings and then connected devices. Check for errors.
 - d) Right click on the 1000EV. Click on the port configuration tab. Check the port that the printer is set to. Go the printer settings from the start tab on the computer. Right click on the printer. Select properties and verify that the port listed in the printer properties is the same the port listed in the mobility settings. If they are not the same make the change.
 - e) Clean the printer queue. Now try to print. If the printer still does not print try to use the printer from the back of the laptop. If the printer still does not print from the back of the laptop, it is a defective printer.
- 9) Can the 1000EV power my laptop?
- a) No, the laptop will need it own ac power, as does the 1000EV.
- 10) I tried to remove the drivers from the add/ remove programs, but I get the error message, missing file uninst.isu log.?
- a) Right click on the start tab go to windows explorer. Click on the C drive and go to program files. Look for the Mobility Electronics folder and then the utility folder. If they are not there create these folders.
 - b) Look for the following files; MOBKRNL.log, MOBKRNL.old, MOBUTIL.log, MOBUTIL.old and UNINSTU.isu.
 - c) If one of the files is missing request that they be sent to you. Once these files are located in the mobility folder, go to the add/remove programs. Now uninstall the drivers.

Limitations

- The EasiDock 1000EV and EasiDock 5000 currently support Windows 98SE (Second Edition), Windows 2000 and Windows XP. Windows 95, Windows NT, Windows 98 (first edition) and Windows ME (Millennium Edition) are not supported.
- EasiDock is compatible with notebooks that have the most commonly used cardbus controllers, which are ToPIC, Texas Instruments and most O2 Micro cardbus controllers. To check what cardbus controller you have in your computer that is running Windows 98SE: right click "My Computer", click on "Properties", click "Device Manager", click "View devices by type", scroll down and click on "PCMCIA Socket". To check what cardbus controller you have in your computer that is running Windows 2000 or Windows XP: left click the "Start" button, left click on "Run", type "devmgmt.msc" and click OK. Scroll down and click the + sign next to "PCMCIA adapters". If you have a ToPICxxxx, TI PCI-xxxx, or an O2 Micro, your computer is likely to be compatible. To see a specific list of compatible computers please visit the compatibility section of this web site.
- USB speakers and USB web cameras (motion cameras) are not compatible.
- The Full Screen MS-DOS command prompt and system events Example:(ctrl+alt+del) may only appear on the "primary" video (notebook screen). Windows requires this.
- Certain "parallel" devices such as tape drives and CD-ROM drives are not compatible.
- When using an IBM ThinkPad T Series notebook computer running Windows 98 SE, a plug and Play monitor must be attached to the EasiDock or the system will lockup.
- There are limitations to most WinModems. As a result most WinModems are not compatible with the product.
- Certain ECP (Enhanced Capabilities Port) devices, such as some ECP multifunction printers, are only compatible in NT based operating systems i.e. Windows 2000 and Windows XP.
- PS/2 devices such as keyboards and mice are not hot pluggable in Windows 2000 and Windows XP. PS/2 devices may cause the system to lock up in Windows 98 SE (Second Edition). We recommend you have these devices already attached to the dock before hot or cold docking.
- Serial mice will not work with the EasiDock at this time. It does support Mice with the newer PS/2 and USB type connectors.
- Computers utilizing "SIS" or "ALI" chipsets are not compatible at this time. To check what chipset your computer is using, when running Windows 98 SE: Right click "My Computer", click "Properties", click "Device Manager", click "View Devices by type". Scroll down and click on the + sign next to "System Devices". Look for a listing that starts with SISxxxx OR ALIxxx PCI to ISA bridge (also listed as PCI bridge). To check what chipset your computer is using when running Windows 2000 or XP: left click on the "Start" button, click on "Run", type "devmgmt.msc" and click on OK. At the top of that window, click on "View" and select "Devices by connection". Scroll down the list past PCI bus and click the + sign next to it. Look for a listing that starts with SISxxxx OR ALIxxx PCI to ISA bridge (also listed as PCI bridge).
- IOmega Zip drives utilizing the "Parallel" port are compatible with Windows 2000 and Windows XP only. Some configurations may experience a slightly slower than usual transfer speed. USB Zip drives are compatible with no performance degradation.
- Computers utilizing VIA, Intel 82801 DB PCI Bridge 244E and Intel 8280 1DBM PCI Bridge – 2448 chipsets are incompatible with the Easidock 1000ev.