



USER MANUAL



VCCI

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取扱説明書に従って正しい取り扱いをして下さい。

**WARNING**

Use the power adapter included with the Pegasus J2.
Using a different power adapter can damage the device.

**WARNING**

DO NOT disconnect the Thunderbolt data cable from the J2 or your computer until you have performed the steps required for proper removal of the J2 drive. See “To safely remove the J2” on page 19 of the manual and follow the instructions according to the operating system you are using.

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INTRODUCTION

Thank you for purchasing the Pegasus J2 drive from PROMISE Technologies. The sleek design of J2 drive enclosure houses a very high performance, versatile, portable and easy to use storage device. For the best user experience, please make sure you read and understand the user documentation, including this manual.

This user manual provides a description of the J2 hardware and features, and includes instructions on how to connect, use and keep the device up to date. Please read the descriptions of the device specifications, hardware features, power adapter assembly, and Thunderbolt cable connection instructions, then follow the set up instructions for the version you are using. Read the relevant information and set up instructions for the operating system you are using. Pay special attention to the important notices and instructions in all documentation regarding safe use of the device.

MAC OS

For Mac users, before installing the device please first read “Important information for Mac Users” on page 2 for information regarding your J2 installation. When you are ready to proceed with the installation, read “Install J2 on Mac” on page 9 and follow the instructions to connect and begin using the J2.

WINDOWS OS

For Windows users, please first read “Important information for Windows Users” on page 3 before installing the device. Make sure you have everything ready, then read “Install J2 on Windows” on page 12 and follow the instructions to set up the J2. Alternatively, the Product CD includes a separate document, **Installation Guide for Windows**, containing a step-by-step installation description for Windows.

THUNDERBOLT TECHNOLOGY AND THE J2

Thunderbolt™ technology is a high-speed, dual-protocol I/O technology designed for performance, simplicity, and versatility. It combines PCI Express (PCIe) and DisplayPort (DP) into a serial data interface carried over an active cable. PCIe is a high-speed expansion bus standard commonly used for internal and peripheral devices, including storage devices. Thunderbolt creates a motherboard-level interconnect to the two mSATA flash drives which are configured in a striped RAID (Mac OS Striped RAID) for maximum performance. The cable used for Thunderbolt is an active cable (i.e. the cable contains circuitry inside the connector casings). Thunderbolt allows up to six supporting devices to be daisy-chained with no performance degradation on any segment; and devices in the daisy chain that are not being used do not have to be powered on, the signals are passed through whether or not the Thunderbolt enabled device is powered on.

PACKING LIST

Check the shipping package to make sure you have the following items:

- Pegasus J2 drive
- Universal power adapter
- Product CD
- Protective slip case

Pegasus J2 drive



power adapter with plugs



IMPORTANT INFORMATION FOR MAC USERS

Please read and make sure you understand the entire set up procedure before beginning installation of the J2.



Important

Read "Safely Remove J2 from Mac" on page 11 before disconnecting the Thunderbolt cable from a J2 drive connected to your Mac computer.

SYSTEM REQUIREMENTS FOR MAC

The Pegasus J2 drive for Mac can be used on Mac computers equipped with a Thunderbolt port running Mac OS X 10.7, 10.8 or later with latest firmware updates. The driver for the Thunderbolt™ connection is included with OS firmware updates. It is a good idea to check for any Mac OS or software updates before using the J2.

PEGASUS J2 SOFTWARE UPDATER

To help keep your Pegasus J2 in the best working condition, install the J2 Software Updater on the Product CD, or you can download it from the [PROMISE Download Center](#).



IMPORTANT INFORMATION FOR WINDOWS USERS

Please read and make sure you understand the entire set up procedure and the system requirements before beginning installation of the J2.

SYSTEM REQUIREMENTS FOR WINDOWS

The Pegasus J2 drive for Windows can be used on computers equipped with a Thunderbolt™ port running editions of Windows 7 or Windows 8 (see table below). WebPAM LITE software used for managing and monitoring the J2 is compatible with Windows 7 and Windows 8, however striped RAID configuration is not supported on all Windows editions, see the table below for a detailed list of configuration setups supported on the different Windows editions. Note that mirrored RAID (RAID 1) is not supported on the J2 for Windows regardless of version.

The table below summarizes the type of support on the different Windows editions.

Windows Edition	Striped RAID	JBOD
Windows 7 Ultimate	✓	✓
Windows 7 Enterprise	✓	✓
Windows 7 Professional	✓	✓
Windows 7 Home Premium*	✓	✓
Windows 7 Home Basic with SP1 x86**	∅	✓
Windows 7 Starter with SP1 x86**	∅	✓
Windows 8 Enterprise	✓	✓
Windows 8 Pro	✓	✓
Windows 8 (basic)*	✓	✓

* Requires manual configuration of Striped RAID. The user is automatically directed to the Windows Disk Manager to complete the configuration.

** RAID is not supported, must use JBOD configuration (appears as two separate disks)



Note

Windows Mirrored RAID (RAID 1) is NOT supported on the Pegasus J2.

PEGASUS J2 DRIVER AND WEBPAM LITE SOFTWARE

Before connecting the Pegasus J2 to your Windows computer, it is necessary to first install a driver. The driver is located on the Product CD, or can be downloaded from the PROMISE website. If you are installing from the CD, look for the **WebPAM LITE including driver** option in the menu that appears automatically after inserting the CD into the DVD/CD drive on your computer.

If you prefer to download the installation package, go to the [PROMISE Download Center](#) and get the file “WebPAM LITE including driver” for the Pegasus J2 for Windows. You can follow the step-by-step instructions in “Download WebPAM LITE including Driver” on page 12.

SUMMARY OF WINDOWS SETUP PROCEDURE

The setup process for Windows is summarized below. Read “Install J2 on Windows” for step-by-step installation instructions.

1. Install the the packaged software and driver **WebPAM LITE including driver** located on the Product CD, or download it from PROMISE. See download instructions in “Download WebPAM LITE including Driver” on page 12.
2. Connect the J2 to your Windows computer with a Thunderbolt cable.
3. Launch WebPAM LITE and complete transition to Windows file system and striped RAID configuration.*



*Striped RAID not supported on Windows 7 Home Basic and Windows 7 Starter editions

J2 SPECIFICATIONS

Power adapter	AC Input: 100-240V DC Output 12V /1.0A (12W)	
Power consumption	13.68 W with power adapter 9.8 W without power adapter (bus mode)	
Temperature	Operating: 5° ~ 35°C (41° ~ 95°F) Storage: -40° ~ 70°C (-40° ~ 158°F)	
Humidity	Operating: 10% ~ 95% non-condensing Storage: 5% - 95% non-condensing	
Dimensions	110 x 74 x 20.5 mm (4.33 x 2.91 x 0.81 inches)	
Weight	J2 without power adapter: 140 grams (4.94 ounces)	
Safety	UL/CUL/CE/TUV/BSMI	
	J2 for Mac	J2 for Windows
RAID configuration*	Mac Striped RAID	Windows RAID 0
File System	JHFS / JHFS+	NTFS

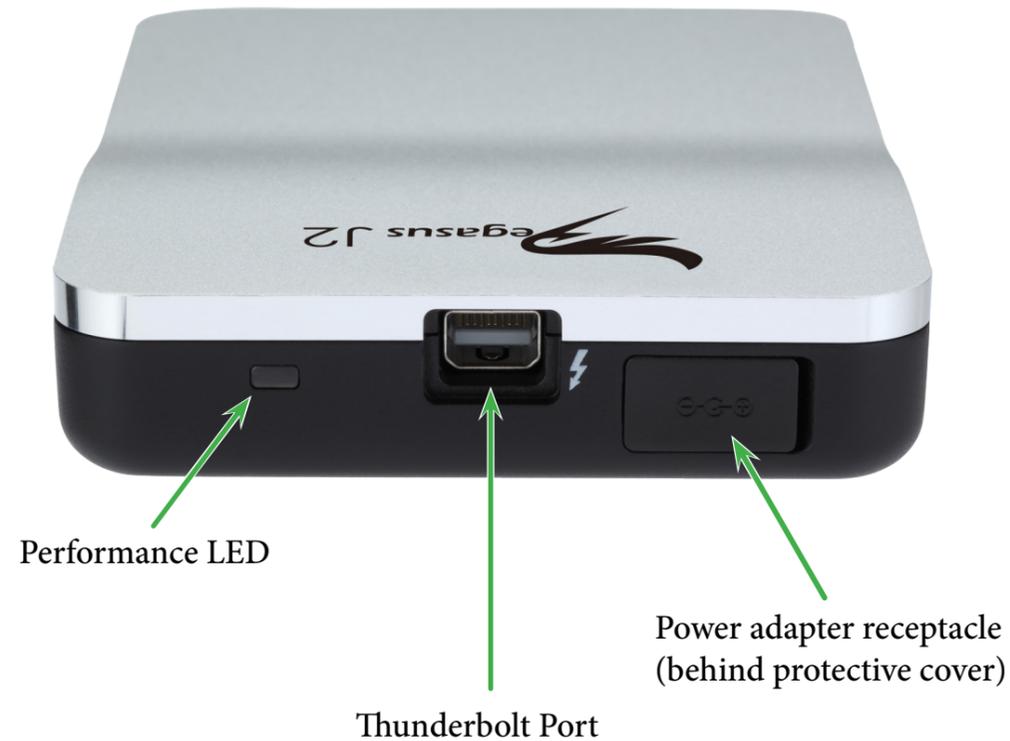


*RAID is not supported on Windows 7 Starter or Windows 7 Home Basic editions. These versions must use JBOD configuration (the J2 appears as two separate disks).

J2 HARDWARE

The Pegasus J2 drive can be used with or without the power adapter. To use the power adapter, first read “Assemble the power adapter” on page 6 to assemble it with the type of plug for the socket used in your electrical system.

Pegasus J2 drive



Thunderbolt Port

Use a Thunderbolt cable to connect the J2 to a Thunderbolt ready computer. This connection completes the physical link to the J2, this is the path through which the SATA link is established. Make sure the connector is properly oriented to both devices. For the cable connection to the J2, the connector should be oriented so Thunderbolt logo and the Pegasus logo on the top of the J2 are both facing the same direction. So if the J2 is placed top side up on a desk, the Thunderbolt logo on the connector will be facing up. When the cable is properly connected, the Performance LED will light after a few seconds.



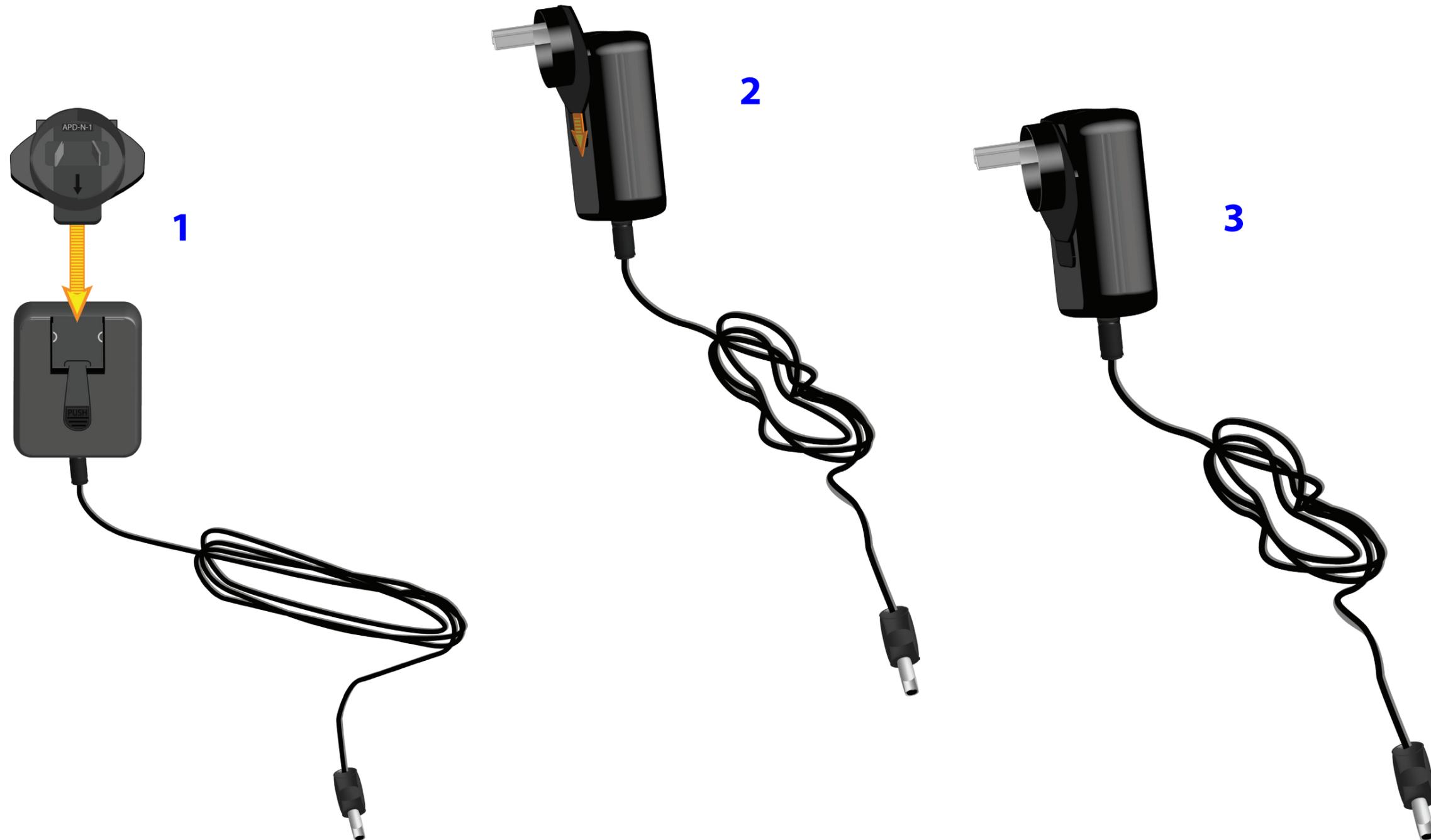
WARNING
Use the power adapter included with the Pegasus J2. Using a different power adapter can damage the device.

Pegasus J2 universal power adapter with adapter plugs (not assembled)



ASSEMBLE THE POWER ADAPTER

Locate the correct plug adapter for the type of socket used for your electrical power service and slide it into the contact slot on the universal power adapter. It should easily snap in place.



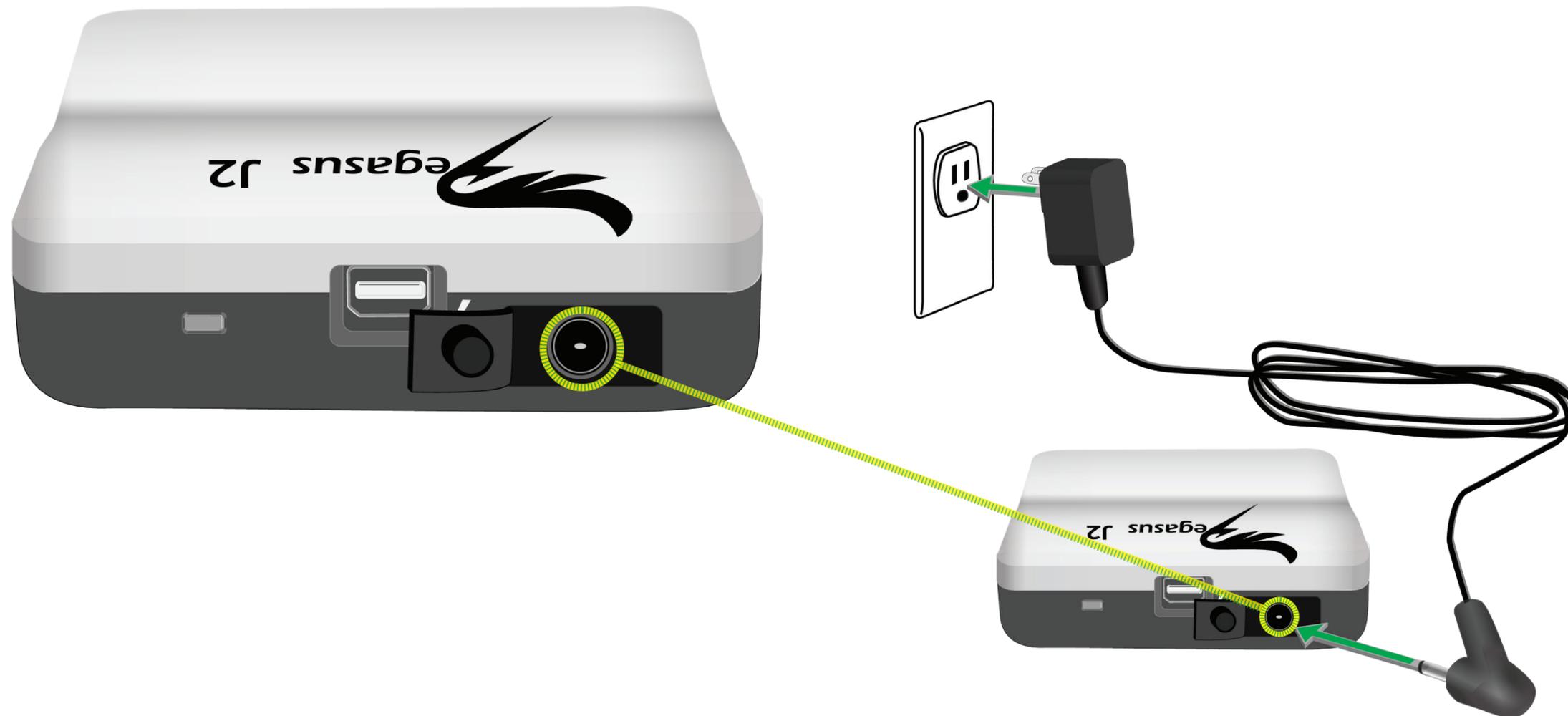
CONNECT THE POWER FOR FASTER TRANSFER

Use the power adapter for faster data transfer. The power adapter is shipped with seven detachable wall plug adapters suitable for most countries. Please read “Assemble the power adapter” on page 6 of this guide for power adapter assembly instructions.



Note

It is recommended - but not required - to establish the Thunderbolt connection before connecting the power.



PERFORMANCE LED

You can check the LED indicator on the front to verify that the device is functioning properly and to monitor the Thunderbolt connection performance. When using the power adapter, the LED shines blue indicating a faster transfer speed. Without the power adapter, the LED shines green indicating a slower connection.

Performance LED at full power



Performance LED in bus mode (without power adapter)



ATTENTION!

If the J2 is left running (read/write) in bus mode for more than an hour, it will feel hot. Allow the J2 to cool off for a few minutes after disconnecting the Thunderbolt™ cable before handling it.

INSTALL J2 ON MAC

Before connecting the Thunderbolt cable, make sure your Mac has the latest Mac OS and software updates before connecting the Thunderbolt cable. To manually update your Mac, follow these steps:

1. Choose **System Preferences** from the **Apple Menu**.
2. Choose **Software Update** from the **View** menu.
3. Click **Update Now**.
4. Select the items you want to install, then click **Install**.
5. Enter an Administrator user name and password.
6. After the update is complete, restart the computer if necessary.

CONNECT THE J2 TO YOUR MAC

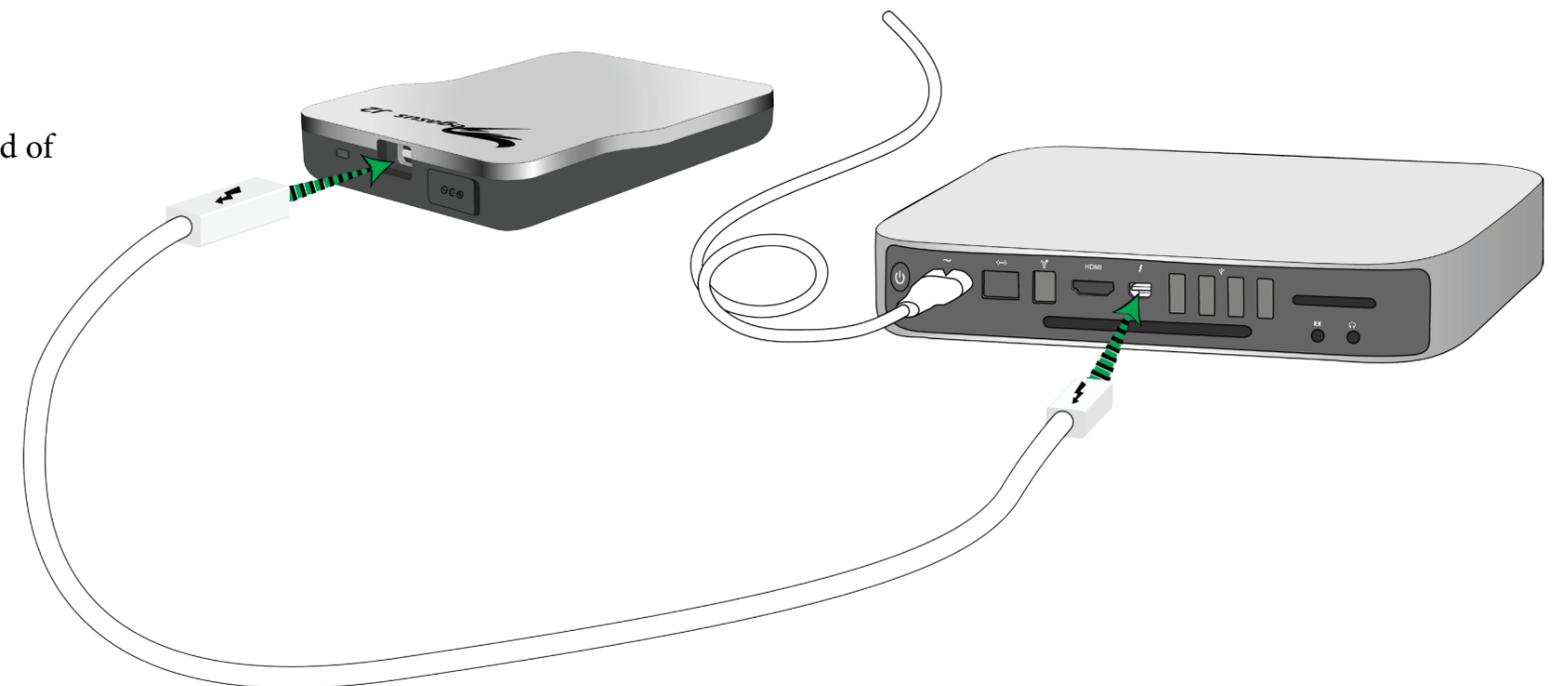
Connect a Thunderbolt cable to the Thunderbolt port on the Pegasus J2, and connect the other end of the cable to a Thunderbolt port on your computer.



Important

Make sure the Thunderbolt cable connector is oriented properly to be inserted into Thunderbolt ports on the J2 and on the computer.

Thunderbolt connection to Mac computer



WARNING

DO NOT disconnect the Thunderbolt cable until you properly eject the device using the normal procedure to eject a drive in Mac.

See "Safely Remove J2 from Mac" on page 11.

J2 SOFTWARE UPDATER IN MAC

The Pegasus J2 for Mac uses software for management of the device, including the safe removal of the J2 from the computer. Make sure you install the software on your Mac before using the J2.

The Software Updater installation package is located on the Product CD. If you do not have a CD/DVD drive on your Mac, download it from PROMISE.

DOWNLOAD J2 UPDATER

To download the software, launch your browser and go to the PROMISE website at www.promise.com find the link to the **Support** page and click on **Download Center** in the drop-down menu. In the Download Center menu, scroll down to find two pull-down menus, select the Pegasus J2 in the first and either model in the second pull-down menu (the updater is identical for the different sizes of the J2).

INSTALL J2 UPDATER

To install the Pegasus J2 Software, double-click on the installation package file, follow the instructions to install the software and place it in your **Applications** folder.

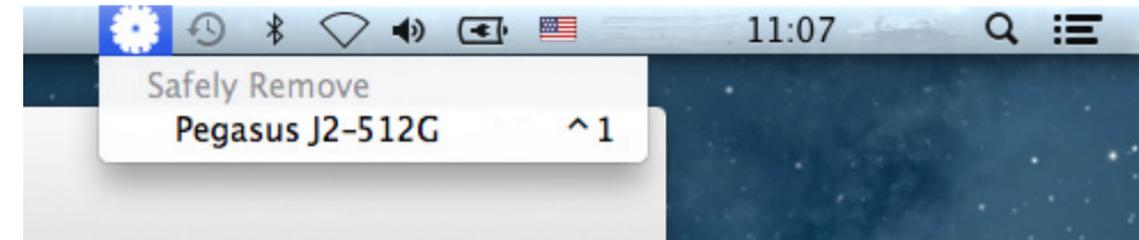
Find Download Center



SAFELY REMOVE J2 FROM MAC

Removing the J2 safely from your Mac is a simple procedure, but you need to first install the Pegasus J2 Software Updater for Mac, available at the PROMISE website.

Before you disconnect the Thunderbolt cable from the J2 or from your Mac, move your cursor to the Pegasus J2 Updater icon in the menu bar, the **Safely Remove** menu appears. Select the Pegasus J2 that you are going to detach and click on it. After a few seconds, a dialog box appears telling you it is safe to remove the J2.



INSTALL J2 ON WINDOWS

You will need to install the J2 driver and WebPAM LITE software for Windows before connecting the J2 to your Windows computer. The installation file includes PROMISE software WebPAM LITE and a driver for the Thunderbolt connection. Load the Product CD in your DVD/CD drive and look for **WebPAM LITE including driver** in the Welcome menu that appears. Alternatively, you can download the driver and software needed from the PROMISE website.

INSTALL FROM CD

If you are installing the driver and software from the Product CD, insert the CD into the DVD/CD drive on your computer, and click on the link **WebPAM LITE including driver** in the menu that appears, then follow the instructions in “Install J2 Software and Driver for Windows” on page 13.

DOWNLOAD WEBPAM LITE INCLUDING DRIVER

If your computer does not have a CD/DVD drive, follow these instructions to download the **WebPAM LITE including driver** installation file for Windows from the PROMISE website.

1. Go to the PROMISE website (www.promise.com) and click on **Support** in the banner at the top of the web page, scroll down to **Download Center**.
2. In the **Download Center** page, scroll to find the **Pegasus J2 for Windows** in the pull-down menu on the left side on the bottom of the menu. In the pull-down menu the right side, choose the 512GB or 256GB model (the software and driver are identical for both models).
3. Click on the link for the **WebPAM LITE including Windows driver** listed under **Download search results**, the download link will be revealed below, click on the download link for the installation file you want.
4. Place the installation file on your Windows system where it will be easy to locate and install it from that location. Follow the installation instructions in “Install J2 Software and Driver for Windows” on page 13.



Important

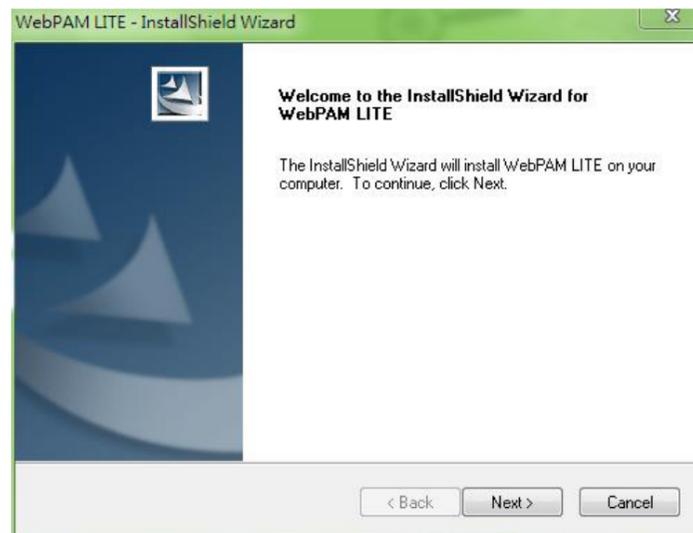
For best results, install the J2 driver and Promise WebPAM LITE software before completing the Thunderbolt cable connection to the J2.

The screenshot shows the PROMISE website's navigation menu with 'Support' selected. The 'Download Center' option is highlighted in the dropdown menu. A red arrow points from this menu item to the 'Download Center' page content. Below the page content, the 'Legacy Product Downloads' section is visible, showing a dropdown menu for 'Pegasus J2 - The World's' and a selection for 'Pegasus J2 - 512GB'. Below this, the 'Download search results below' section is highlighted, showing links for 'Data Sheet (2)', 'Compatibility (1)', 'Utilities (1)', and 'Manual (1)'.

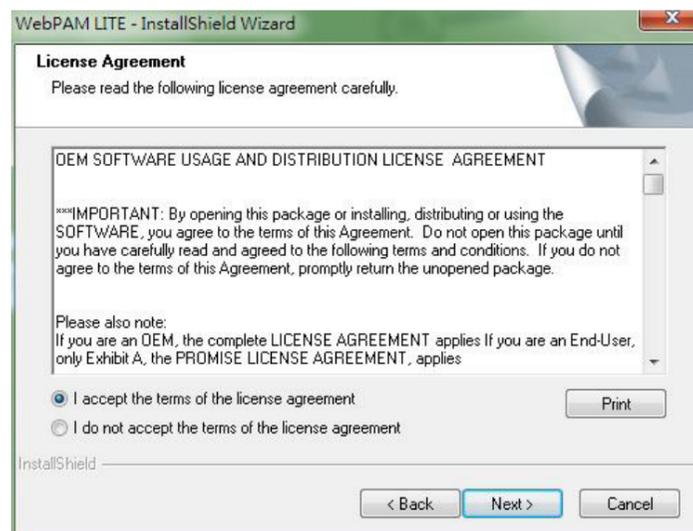
INSTALL J2 SOFTWARE AND DRIVER FOR WINDOWS

Insert the Product CD into your DVD/CD drive and click on **WebPAM LITE including driver** in Pegasus J2 menu that appears. Or launch the installation file from the location on your computer where it has been downloaded, and follow these steps.

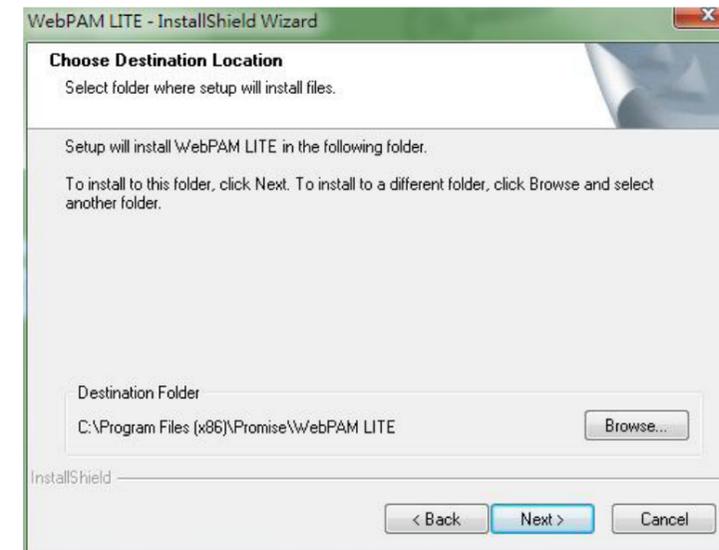
1. Launch the installation file, the InstallShield Wizard for WebPAM LITE appears. Click **Next** to begin the installation.



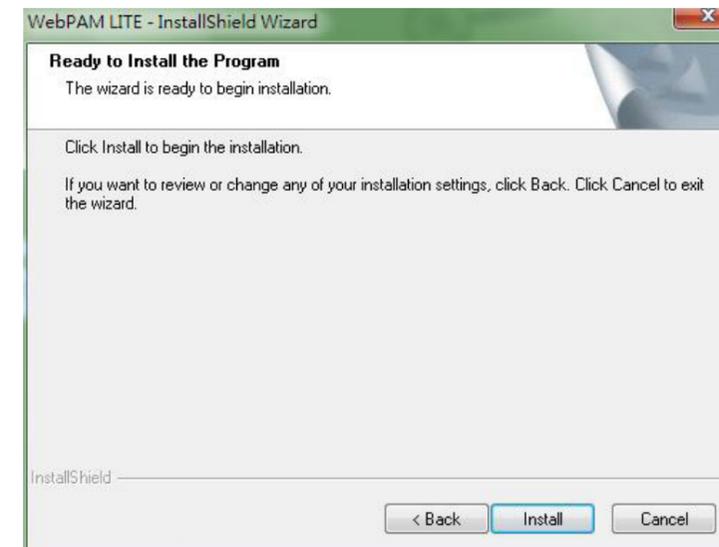
2. The License Agreement appears. Click to select the “I accept the terms of the license agreement” option if you accept, and click on **Next** to continue.



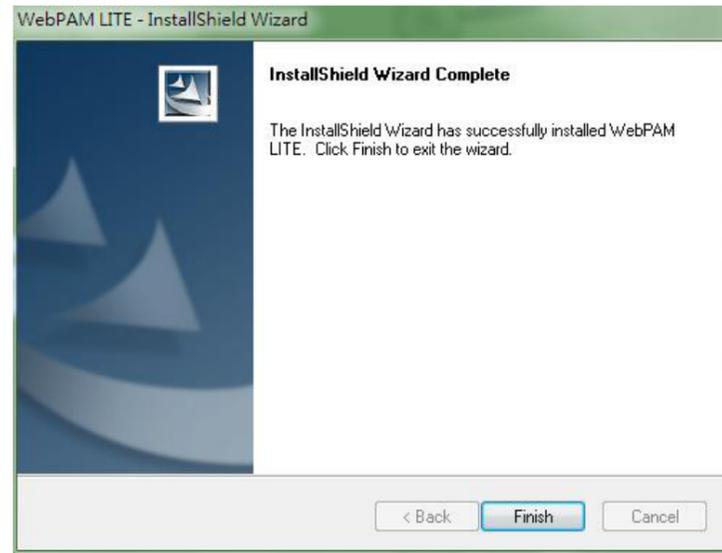
3. Choose where to install the software. The default location is the Programs Files folder. Click on **Next** to continue.



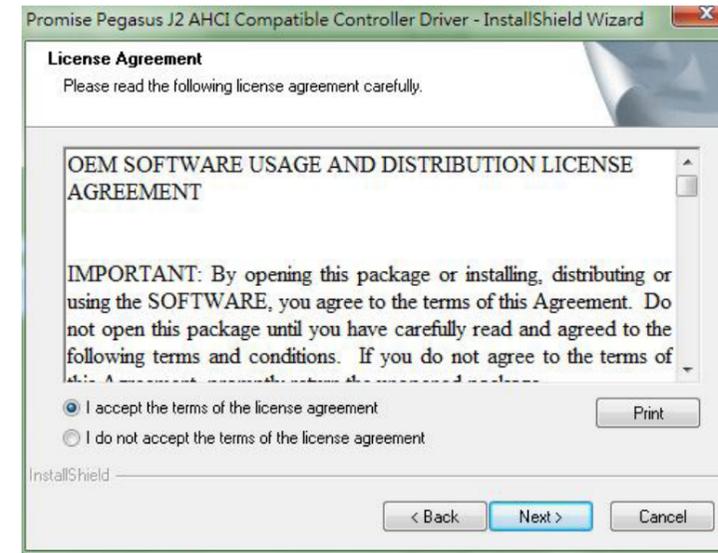
4. Click **Install** to install WebPAM LITE software. The installation will take a few seconds.



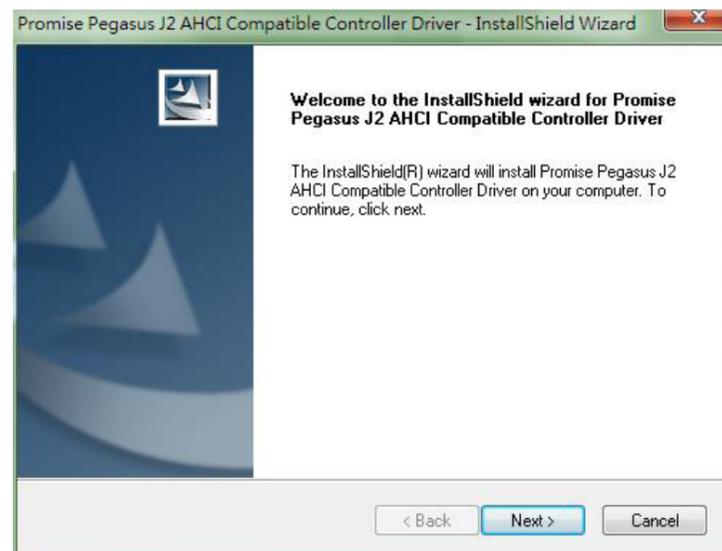
- In the last WebPAM LITE InstallShield Wizard menu, click the **Finish** button. After completion, another InstallShield session for the hardware driver will automatically launch.



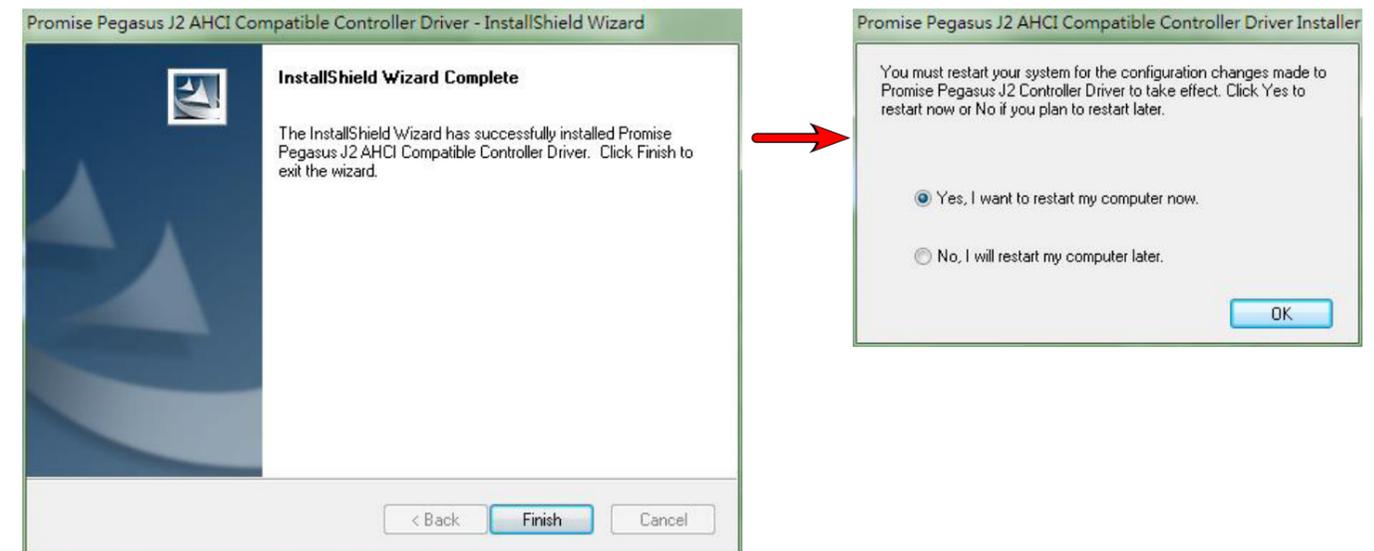
- In the License Agreement menu, click to select the “I accept the terms of the license agreement” option if you accept, and click on **Next** to continue.



- The first InstallShield Wizard menu for the driver appears with a brief explanation. Click **Next** to continue.



- When the driver installation procedure is completed, click Finish to close the InstallShield Wizard. A message prompt appears informing you that a system restart is necessary, the “Yes, I want to restart my computer now” option is selected by default. Click OK to restart now, otherwise choose the “No, ...” option and restart later. The J2 cannot be used until you reboot the computer. After restarting, you can connect the J2 to your computer. See “Connect the J2 to your Windows computer” below.



CONNECT THE J2 TO YOUR WINDOWS COMPUTER

With the driver and software now installed, go ahead and make the Thunderbolt connection.

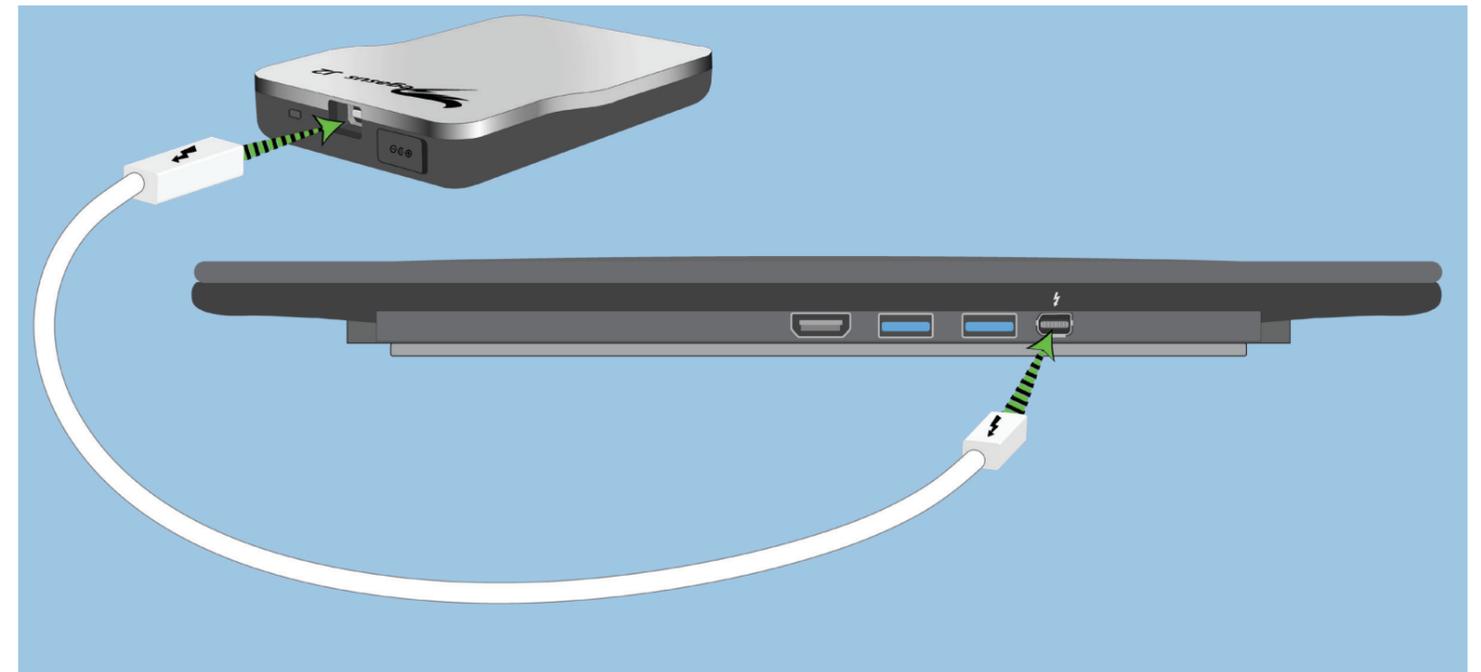
Insert one end of a Thunderbolt cable into the Thunderbolt port on the J2 and connect the other end of the cable to a Thunderbolt port on your computer. Make sure the cable connector is oriented correctly to the port on both the J2 and the computer. It should fit easily in place when correctly positioned.

Once connected, proceed to “Configure J2 for Windows” on page 16 below for further instructions.

Pegasus J2 drive



Thunderbolt connection to Windows computer



Important

Make sure the Thunderbolt cable connector is oriented properly to be inserted into Thunderbolt ports on the J2 and on the computer.



WARNING

DO NOT disconnect the Thunderbolt cable until you have completed the “Safely Remove” procedure with the PROMISE WebPAM LITE software. See “Safely Remove J2 from Windows” on page 25.

CONFIGURE J2 FOR WINDOWS

Follow the instructions in this section to complete the installation of the J2 on your Windows computer. The procedure to configure the J2 for all supported versions of Windows begins with WebPAM LITE and clicking the **Switch to Windows** button.

The default file system on the J2 is used with the Mac OS X, therefore the drive must be formatted with NTFS, a file system compatible with Windows. Formatting the drive erases all data.

Some editions of Windows are then automatically directed to use the Windows Disk Management menu to complete the configuration. If your version of Windows requires further configuration in Windows Disk Manager, follow the additional instructions for the version of Windows you are running.

Regardless of what version of Windows you are running, after it has been switched to Windows and configured, the J2 is automatically mounted when Windows is booted up or the Thunderbolt cable connection is established. To disconnect the J2 while Windows is running, be sure to perform the **Safely Remove** function see “Safely Remove J2 from Windows” on page 25.



WARNING

The “Switch to Windows” procedure is only required when the J2 is first used on a supported version of Windows. The storage disks on the J2 are formatted to be compatible with the Windows OS. All data is erased on the J2 during this procedure.

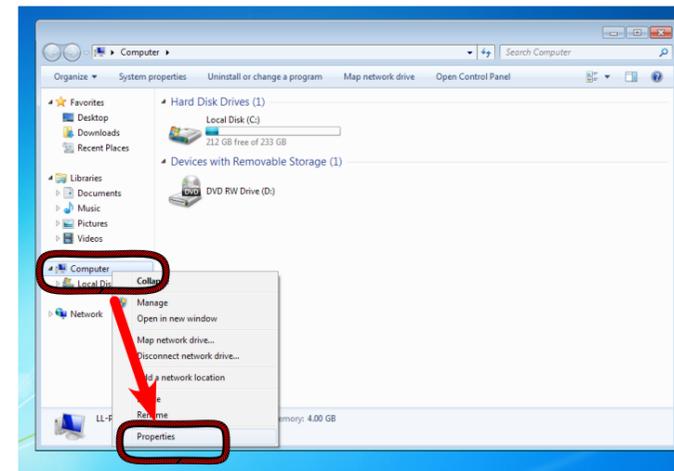
CHECK WINDOWS VERSION

If you do not know what version on Windows is running on your computer, do the following:

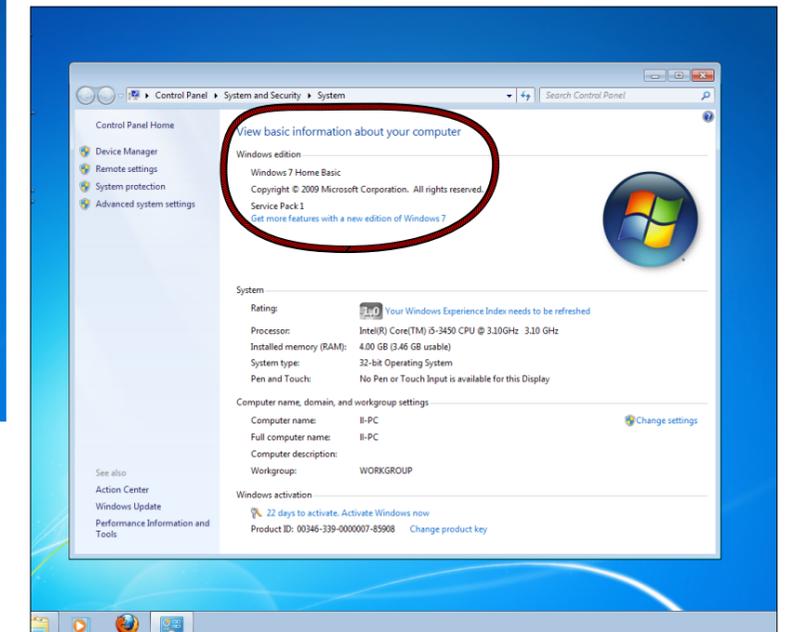
1. Click on the Windows **Start** menu.
2. Select **Computer** from the menu bar.
3. The next screen will display the disk drives and other hardware connected to your computer.
4. Right-click anywhere within the white space (don't click on any icons).
5. Highlight **Properties** and click to open.
6. You will be presented with the **System** screen which includes all of the basic information about your computer.

The Windows edition and the system type (32 or 64-bit) are listed. Go to “What version of Windows is running on my computer?” on page 4 to view examples of the Windows menus to check the version.

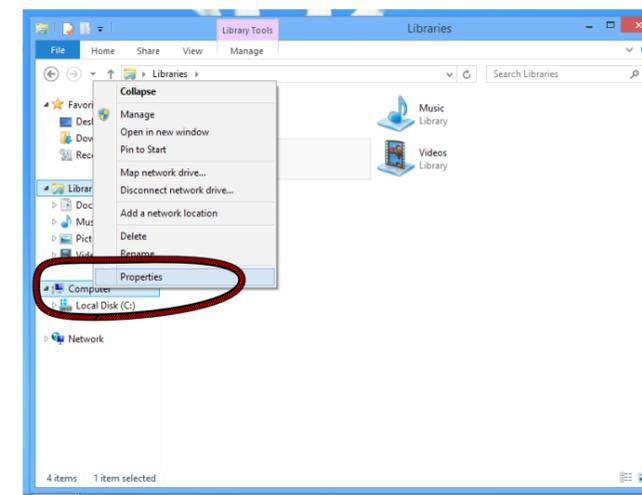
Windows 7



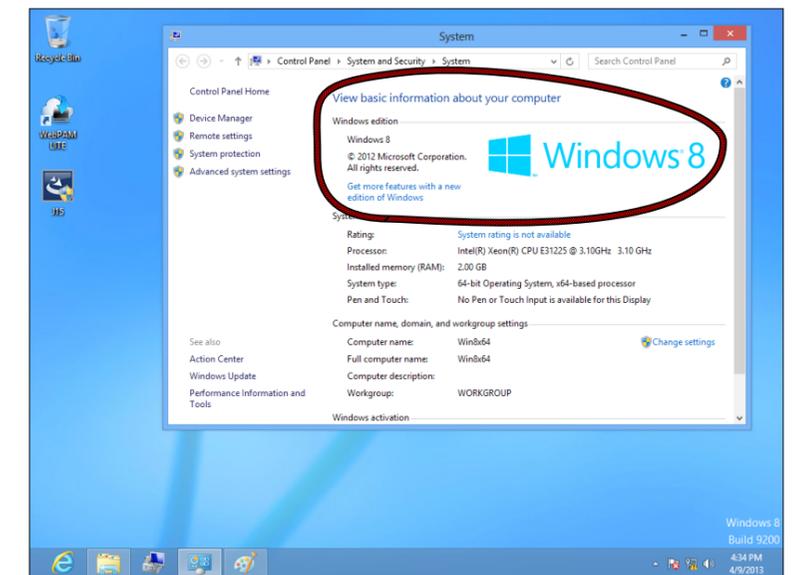
Windows 7 - Home Basic Edition



Windows 8

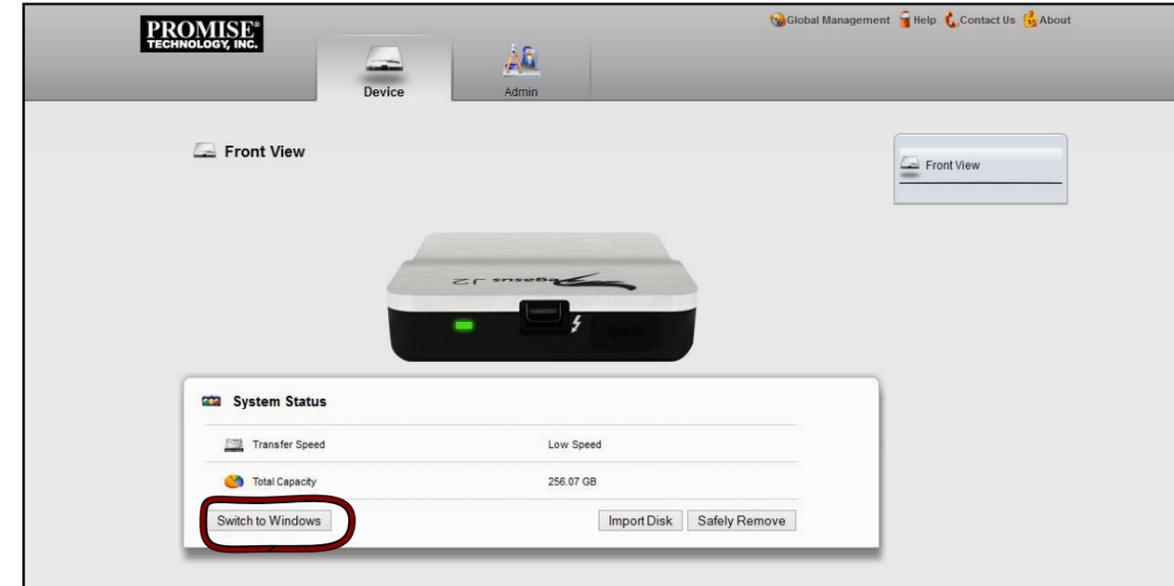


Windows 8



To configure the J2 for Windows:

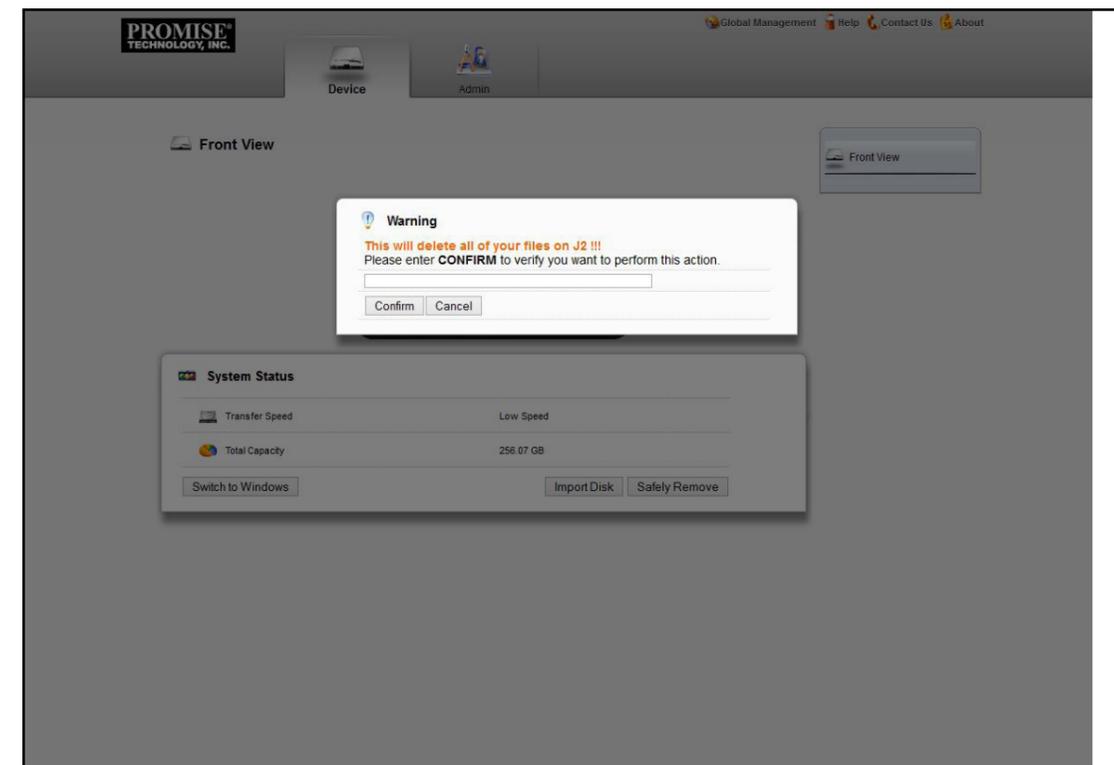
1. Launch WebPAM LITE.
2. Click the **Switch to Windows** button in the first WebPAM LITE menu that appears, the **Device** menu.



WARNING

All data is erased on the J2 during “Switch to Windows” procedure.

3. A pop-up dialog box appears asking for confirmation. **All data on the disk will be erased**, so you must type “Confirm” in the entry field and then click on the **Confirm** button to proceed. The conversion process takes a several seconds.



4. Now the WebPAM LITE menu that appears depends on what version of Windows is running.

If you are running any of the Windows editions listed below, you should see a message that informs you the J2 has been switched to Windows (see example below), the J2 is ready for use:

- Windows 7 Ultimate
- Windows 7 Enterprise
- Windows 7 Professional
- Windows 8 Enterprise
- Windows 8 Pro



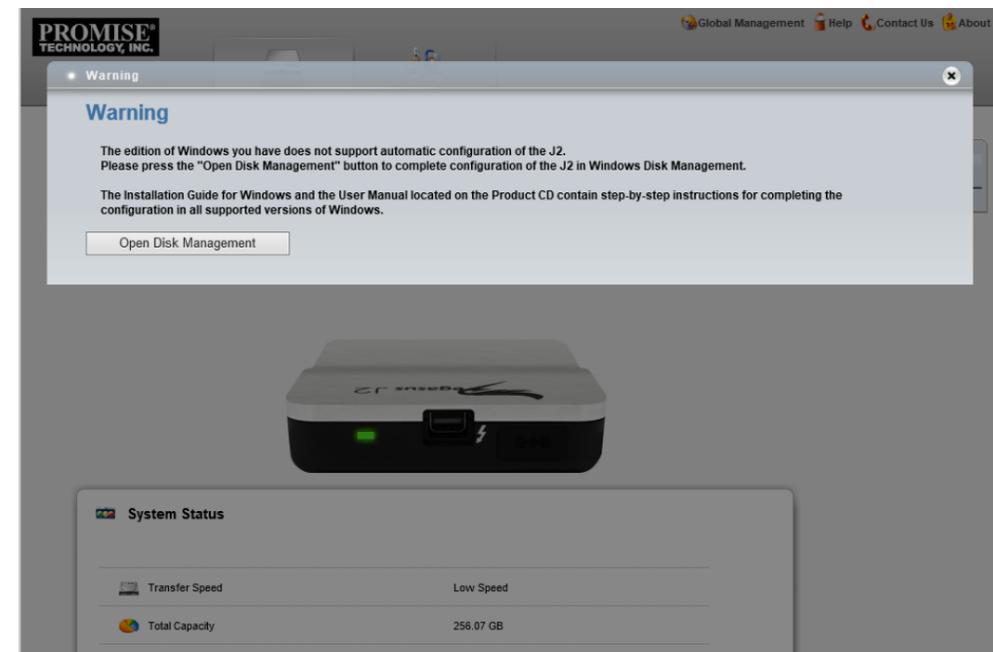
For all other supported versions of Windows, the WebPAM LITE menu appears with a different message (see example on next page); if you do not see the message written in green text in the example above, it is necessary to continue following the instructions on the next page.

Additional configuration in Windows Disk Management is required on these Windows editions before the J2 can be used:

- Windows 7 Starter
- Windows 7 Home Basic
- Windows 7 Home Premium
- Windows 8

The WebPAM LITE menu offers the option to open the Windows Disk Management menu. Click on the **Open Disk Management** button to finish the J2 configuration.

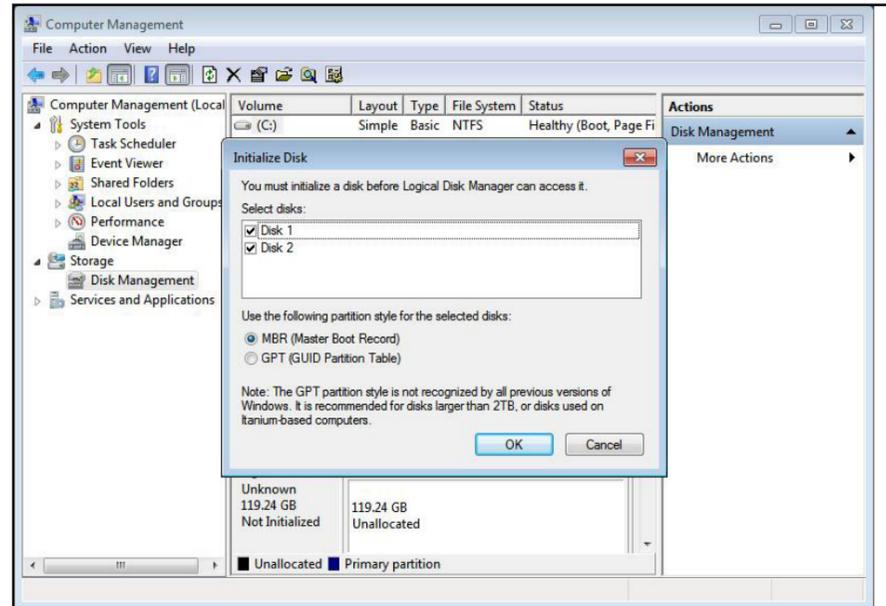
Please follow the additional instructions presented in separate sections according to the version of Windows you are running.



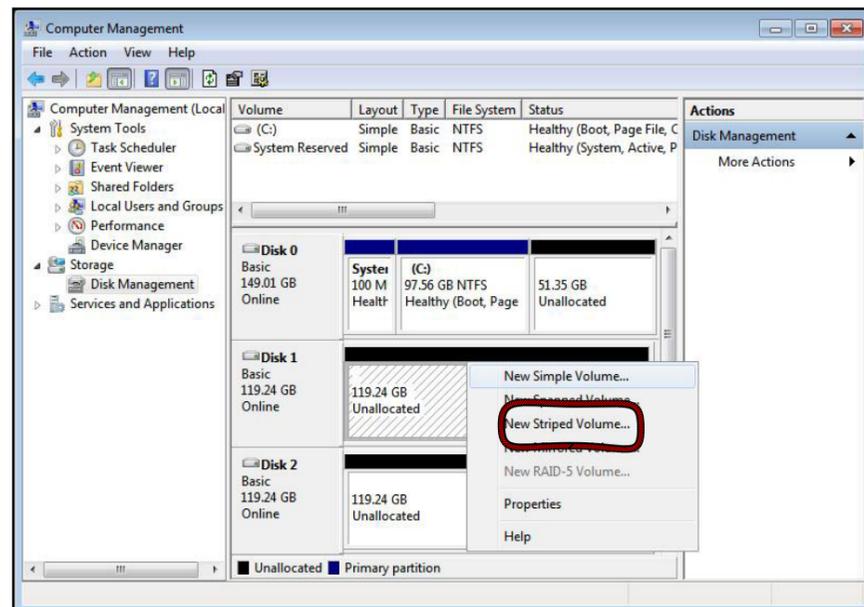
DISK MANAGEMENT FOR WINDOWS 7 HOME PREMIUM AND WINDOWS 8

To complete the J2 conversion to Windows 7 Home Premium and Windows 8, follow these steps:

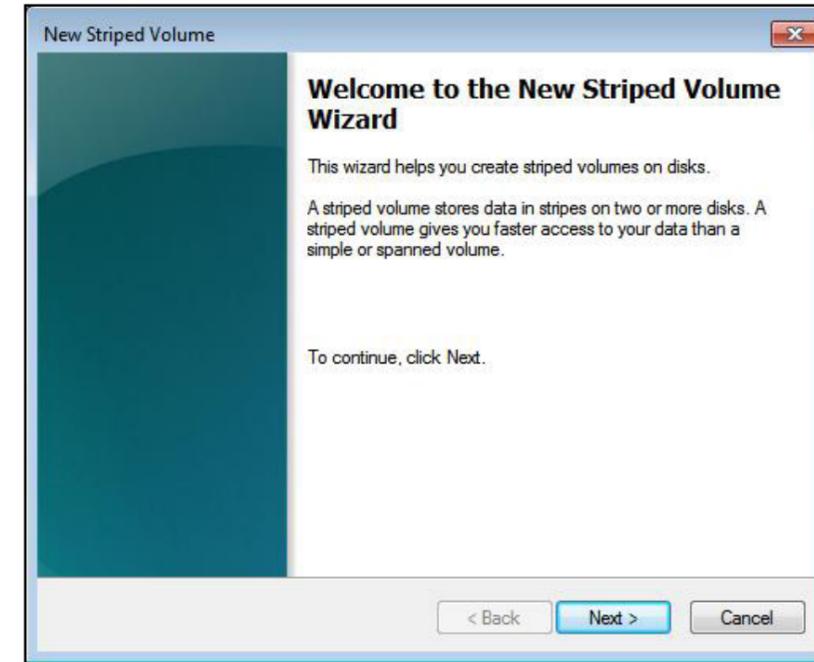
1. The two memory disks on the J2 need to be initialized in Windows before they are used. Windows automatically offers the option to initialize the disks. Leave the default settings (MBR option) with both disks (Disk 1, Disk 2) check marked in the pop-up menu, and click **OK**. You will return to the Disk Manager menu.



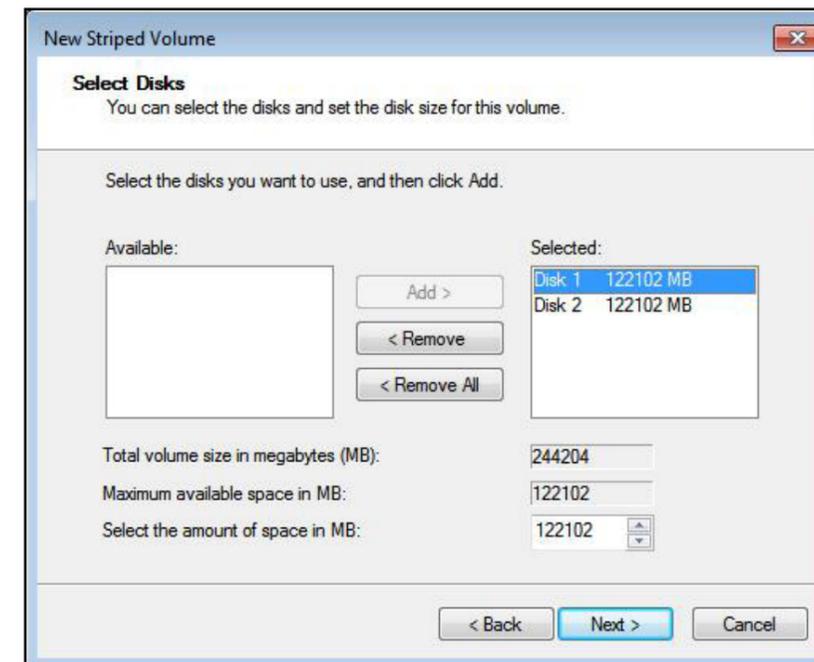
2. Right-click on **Disk 1**, and choose the *New Striped Volume* option. A new Wizard menu appears.



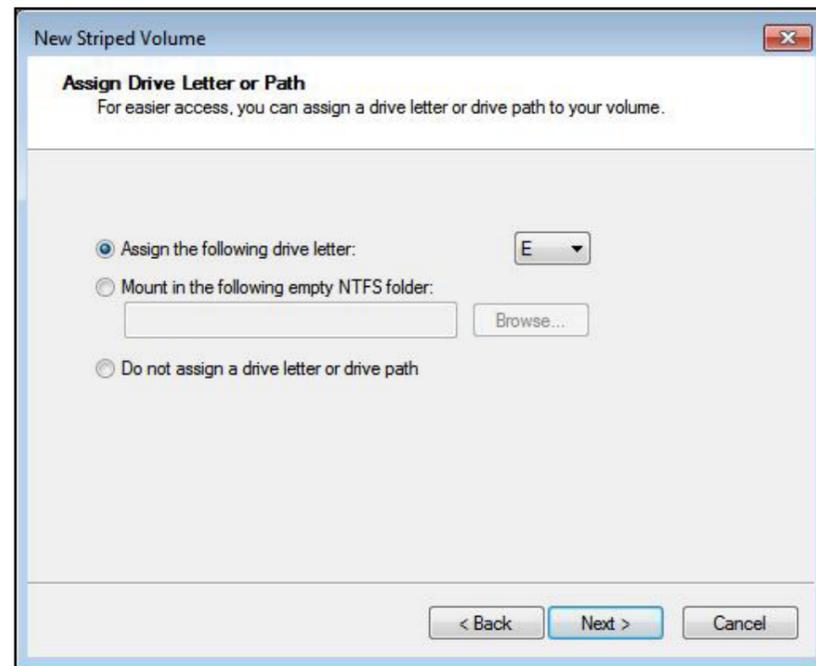
3. The New Striped Volume Wizard menu describes the new striped volume that will be created. Click **Next** to begin.



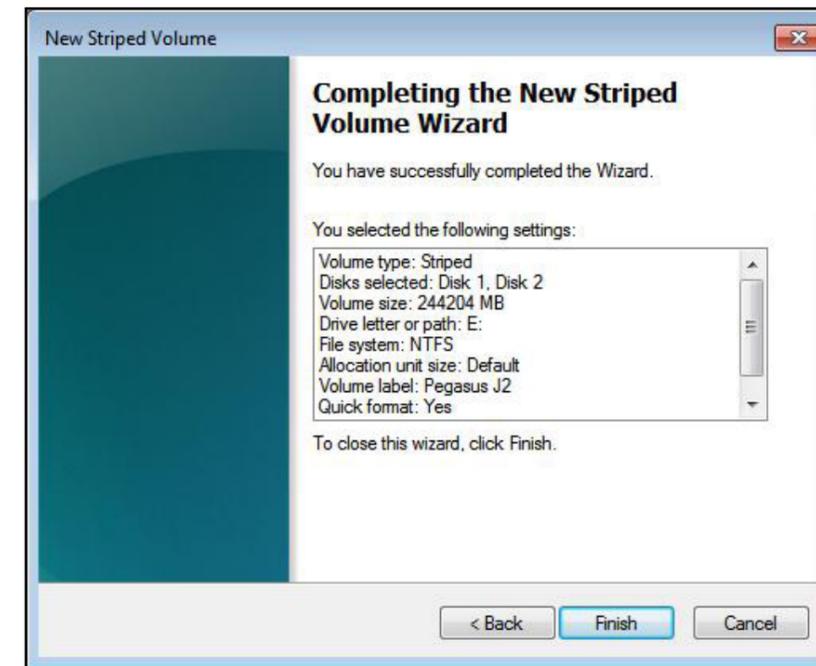
4. Select Disk 2 to **Add** to the *Selected* list, make sure **both** Disk 1 and Disk 2 are on the list. Use the maximum available space (default setting). Click **Next** to continue.



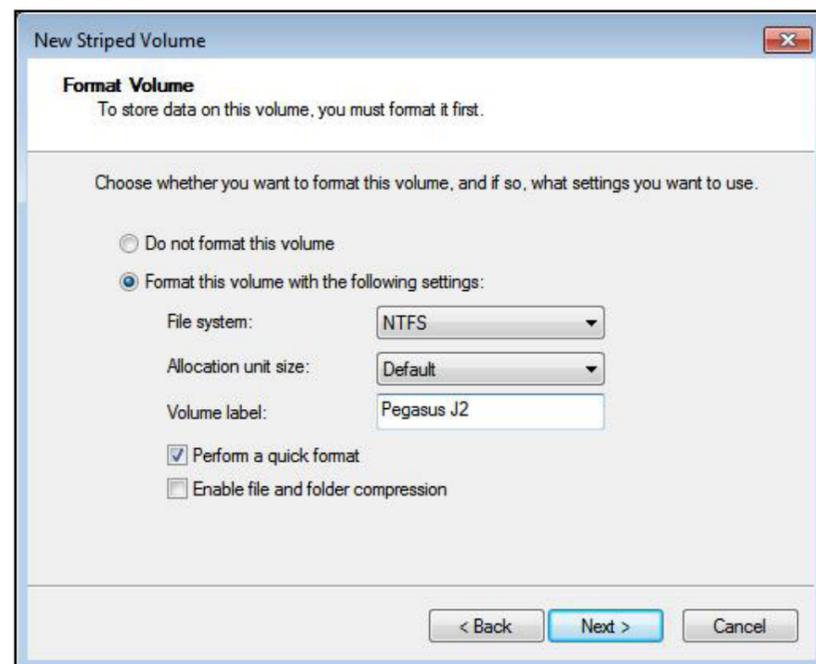
- Assign a drive letter to the drive. Click **Next** to continue.



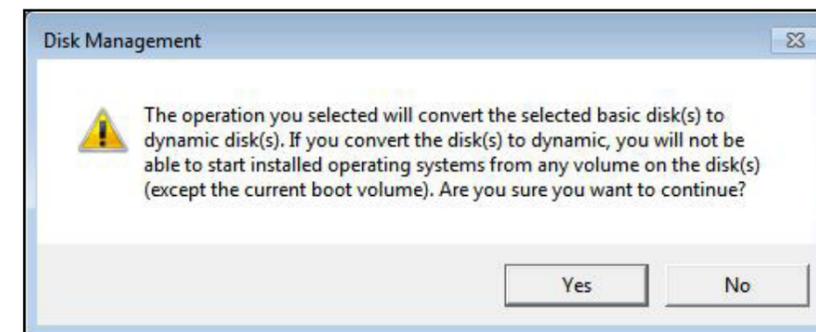
- The Wizard tasks are completed. Click on **Finish** to format the J2 as a Striped Volume.



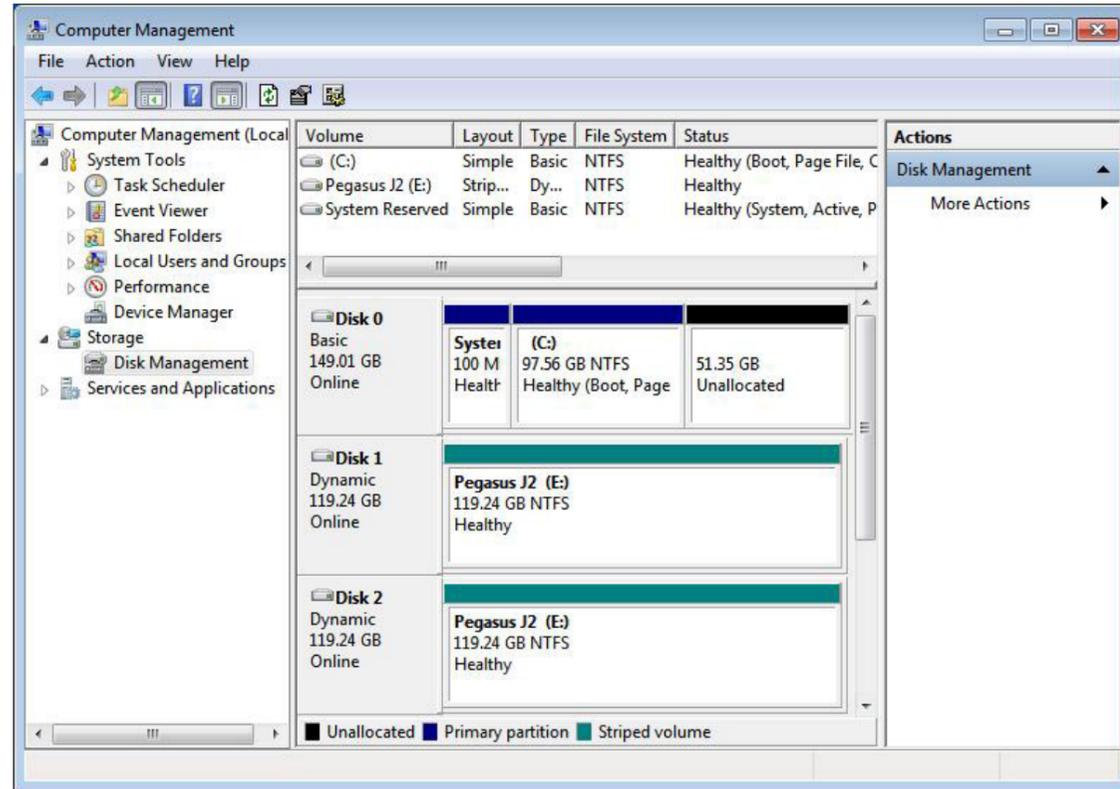
- Make sure the "Format this volume" option is selected (this is selected by default), type a name for the drive in the **Volume label** entry field, leave the default settings for **File system** (NTFS) and **Allocation unit size**. Assign a drive letter to the drive. Click **Next** to continue.



- A pop-up warning informs you that the volume created will converted to a dynamic disk. This is necessary in order to implement the striped RAID. Click **Yes** to proceed.



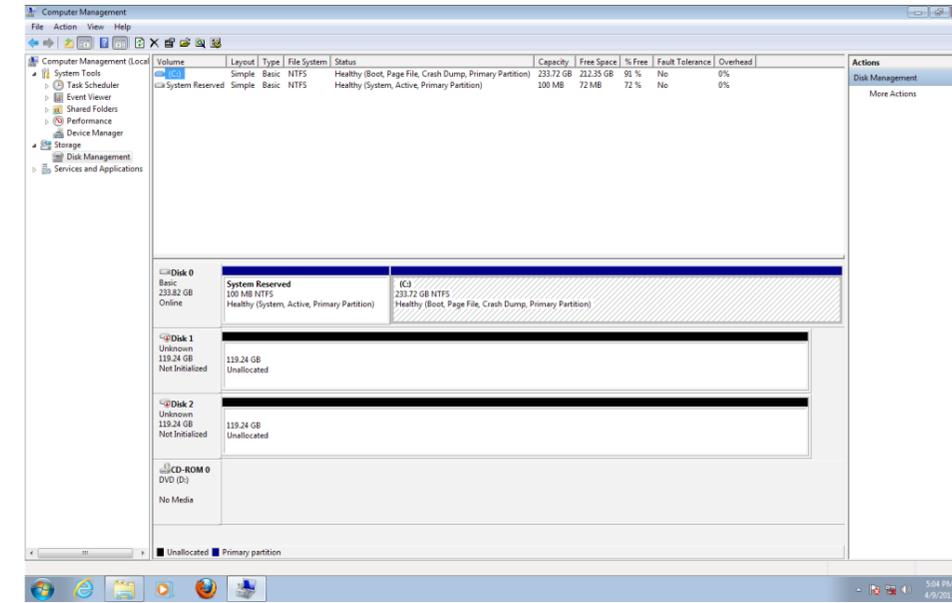
- When the striped volume is finished formatting, Disk 1 and Disk 2 appear listed in the Disk Manager. The J2 is now ready for use.



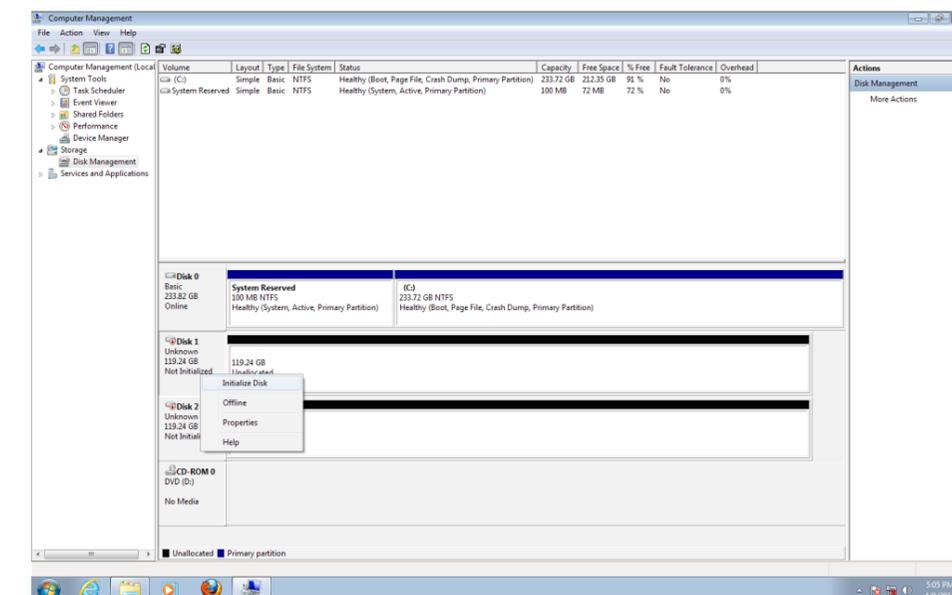
DISK MANAGEMENT FOR WINDOWS 7 HOME BASIC AND WINDOWS 7 STARTER

To complete the J2 conversion to Windows 7 Home Basic and Windows 7 Starter, follow these steps:

- The two memory disks on the J2 need to be initialized in Windows before they are used. Since striped RAID is not an option for your Windows version, the two disks are to be configured as two separate storage disks.



- Right-click on **Disk 1**, and choose the *Initialize Disk* option. A new menu appears.



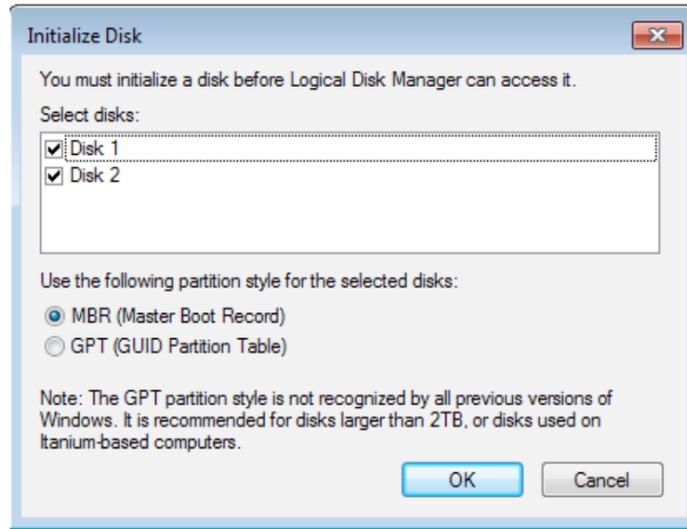
Remember, if you want to detach the Thunderbolt cable while the computer is running, you must first go through the **Safely Remove** procedure. See instructions below.



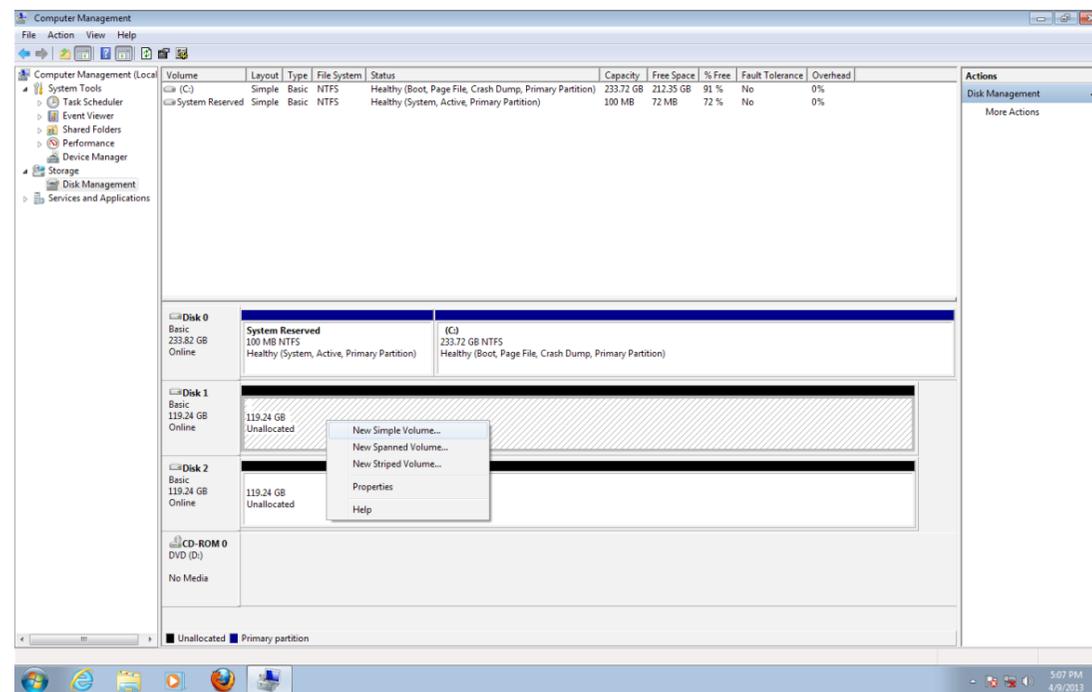
WARNING

DO NOT disconnect the Thunderbolt cable until you have completed the “Safely Remove” procedure with the PROMISE WebPAM LITE software.

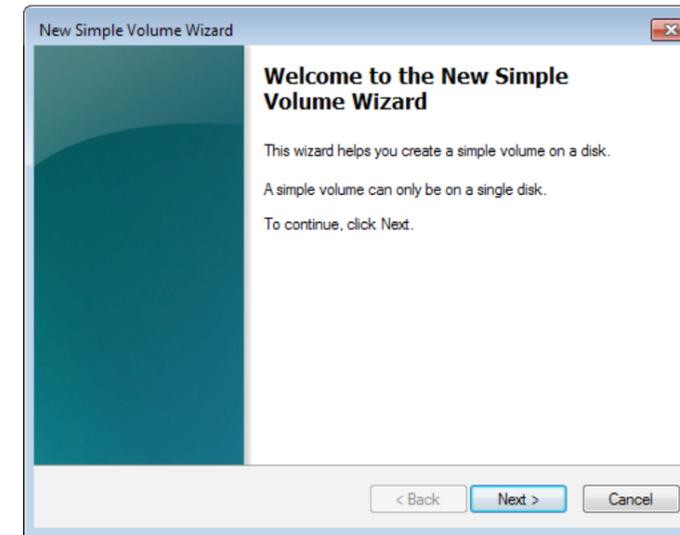
- In the **Initialize Disk** menu, make sure both **Disk 1** and **Disk 2** are check marked, and the *MBR (Master Boot Record)* option is selected *this should be selected by default*. Click the **OK** button to initialize the disks.



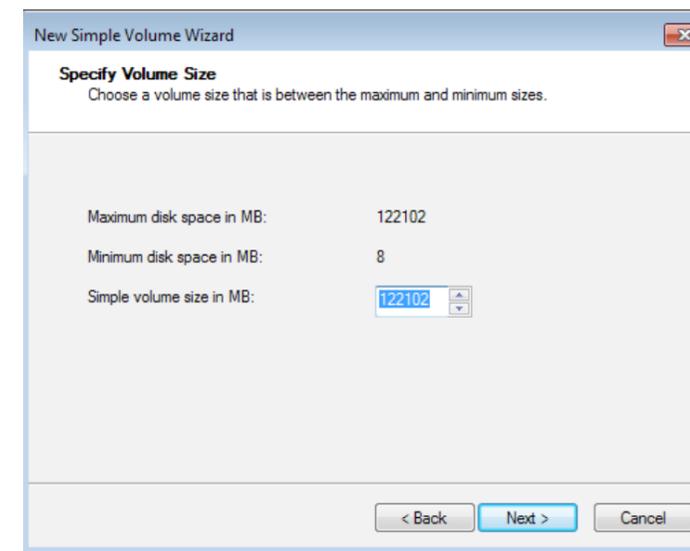
- Back in the **Disk Manager** menu, right-click on **Disk 1**, and choose the *New Simple Volume* option. A new Wizard menu appears. Note that this process will need to be repeated with Disk 2.



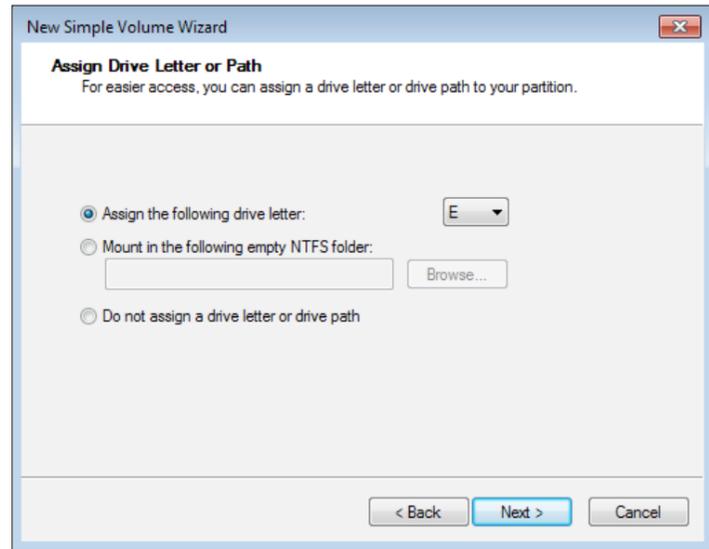
- In the New Simple Volume Wizard, a description of a simple volume is provided, click **Next**.



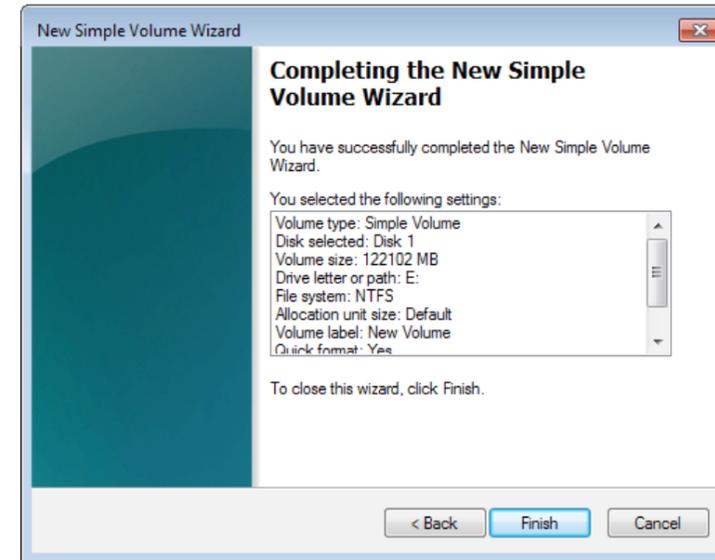
- In the new menu, use the default Volume Size and click **Next**.



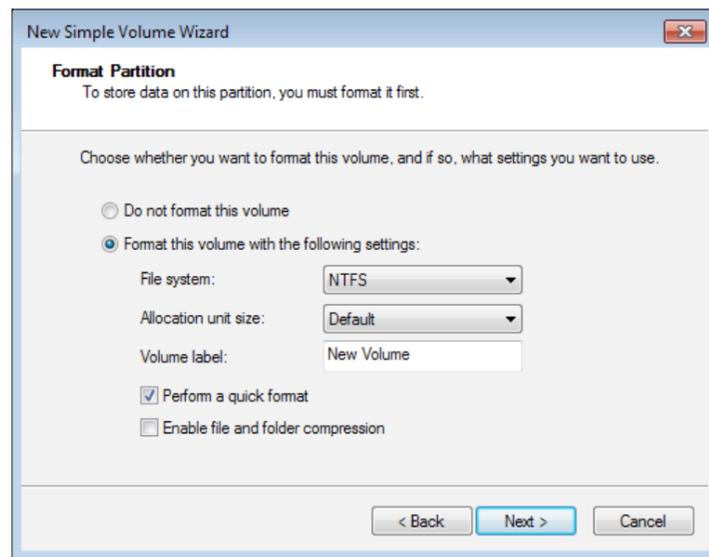
- Assign a drive letter for the disk with the pull-down menu, or use the default. Click **Next** to continue.



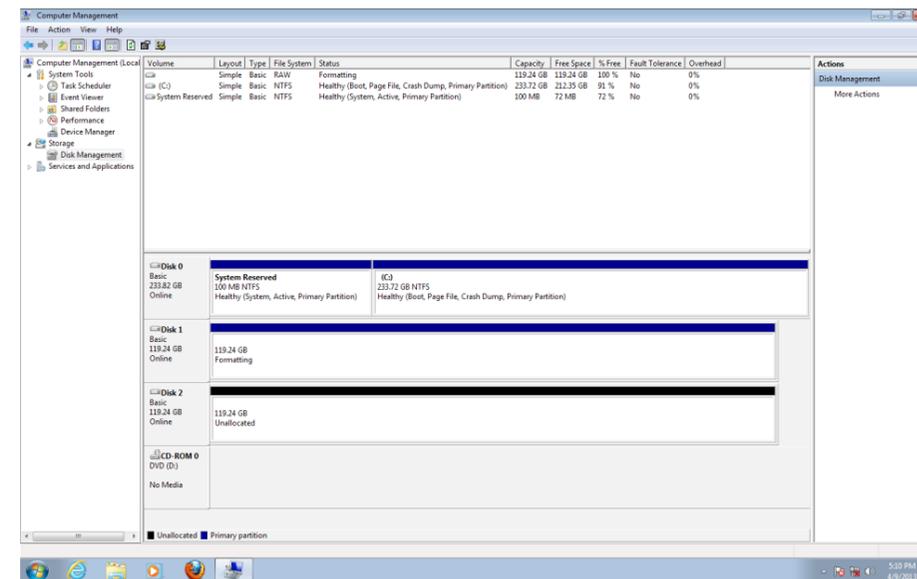
- A summary of the New Simple Volume appears. Click the **Finish** button to begin formatting.



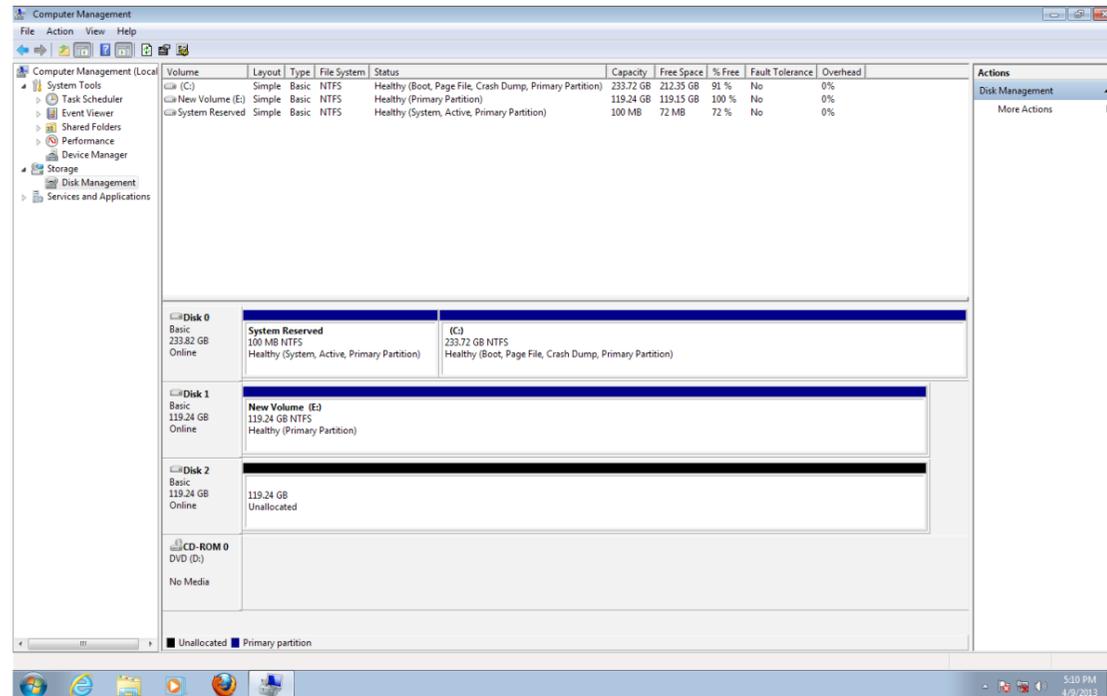
- Provide a **Volume Label** in the space if you prefer, use the default file system (NTFS) and click the **Next** button.



- It will take a few seconds to format Disk 1.



11. When the formatting has finish, the disk will display *Healthy* as its status. Now repeat the New Simple Volume creation process with Disk 2. Go to Step 4 above and repeat the steps for Disk 2. When finished, both disks are available for use.



SAFELY REMOVE J2 FROM WINDOWS

To disconnect the J2 drive from your Windows computer while the computer is running, it is necessary to perform the Safely Remove procedure using the WebPAM LITE software. If you remove the Thunderbolt cable while the operating system is running, data on the J2 might be damaged. If the computer has been shutdown, it is safe to disconnect the Thunderbolt cable.

You have the option of accessing the Safely Remove function through the WebPAM LITE icon in the System Tray on the desktop, or launch the full WebPAM LITE user interface. To view the WebPAM LITE user interface, click on the **WebPAM LITE** icon in the System Tray, in the menu that appears, choose the **Launch WebPAM LITE** option. See the software description below of how to use the WebPAM LITE user interface.

To Safely Remove the J2, launch WebPAM LITE, click on the Safely Remove button and wait for a confirmation message telling you it is OK to disconnect the J2.

To Safely Remove the J2 drive click on the **WebPAM LITE** icon located in the System Tray on your Windows desktop. A menu appears above the system tray. Choose the “**Safely Remove**” option to safely disconnect the J2. A message will confirm it is safe to remove the drive. Notice that you can also launch the WebPAM LITE software user interface if you choose the “WebPAM LITE Main Page” option in this same menu.

J2 WEBPAM LITE SOFTWARE IN WINDOWS

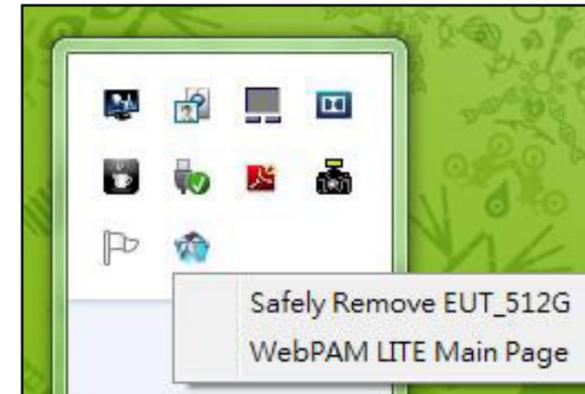
Once the WebPAM LITE software is installed, the J2 will be automatically detected when it is connected to your Windows computer. You can also launch the full software user interface to update device firmware, to view real time information, to manually import the disk (if you have “Safely Removed” the J2 in the current Windows session) or to perform the Safely Remove procedure.

To view the WebPAM LITE user interface, click on the **WebPAM LITE** icon in the System Tray, in the menu that appears, choose the **Launch WebPAM LITE** option. The **Device** menu appears presenting a virtual front view of the J2. Use this menu to manually Import the J2 drive or to Safely Remove it.

IMPORT DISK WITH WEBPAM LITE

To import the J2 into Windows (i.e. Windows recognizes the J2 as a n attached storage device), simply click on the **Import Disk** button in the **Device** menu. A message appears when it is successfully imported. Open **My Computer** to view the J2 drive.

This procedure is only necessary if the J2 has been Safely Removed (see below) and you do not want to detach and reattach the Thunderbolt cable. The J2 is automatically imported into Windows as soon as the J2 is physically connected via the Thunderbolt cable.

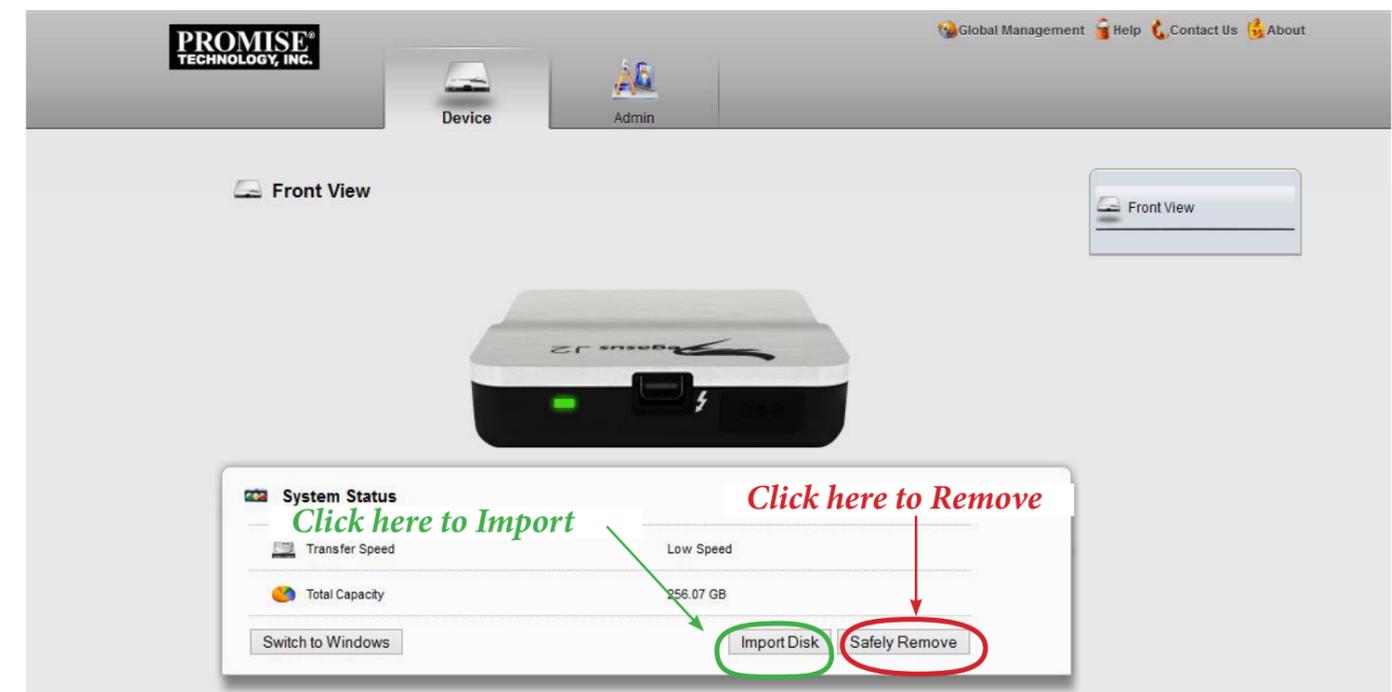


Important

After the J2 has been Safely Removed, it is automatically re-imported in any of the following ways:

- Thunderbolt cable is physically detached at either end, then reattached
- Windows is booted or rebooted with the J2 attached
- Perform the Import Disk procedure in WebPAM LITE

WebPAM LITE Device manager



UPDATE J2 FIRMWARE IN WINDOWS

Use WebPAM LITE to update device firmware on the J2 or to update the version of WebPAM LITE installed on your computer.

To update J2 firmware or software, first check to see if the current versions are out of date. Click on the **Admin** icon in WebPAM LITE, then click on the **Device Update** link. The menu will list the current version of both the device firmware and WebPAM LITE software.



Important

Before updating the J2 firmware, make sure the J2 is not being used for any I/O operations.

Online Update

If the J2 firmware is out of date, the quickest method to update the J2 is to use the Online Update feature. First click on the link **Online Update** then click on the lower **Update** button to install the firmware flash file. Do not disconnect the J2 until you see a message confirming that the firmware has been updated.

Local Update

You also have the option of updating firmware from a file you previously downloaded from the PROMISE website. Do not disconnect the J2 until you see a message confirming that the firmware has been updated. To perform a local update, first go to the **Download Center** of the PROMISE website to download the latest firmware and place the file on your computer. Then click on the **Local Update** link. Click on the **Browse** button and locate the downloaded file, then click the **Next** button to begin the update process. Do not disconnect the J2 until you see a message confirming that the firmware has been updated.

The screenshot shows the 'Device Update' page in the Promise Technology Admin interface. The page has a header with the Promise Technology logo and navigation links for 'Global Management', 'Help', 'Contact Us', and 'About'. Below the header are 'Device' and 'Admin' tabs. The main content area is titled 'Device Update' and contains two sub-sections: 'Online Update' (which is selected) and 'Local Update'. A central panel displays version comparison tables for Software, Firmware, and Driver updates.

Software Update	
Current Software Version	1.00.0000.16
Online Software Version	1.00.0000.16

Firmware Update	
Current Firmware Version	S8FM03.8
Online Firmware Version	S8FM03.8

Driver Update	
Current Driver Version	1.0.0.5
Online Driver Version	1.0.0.5

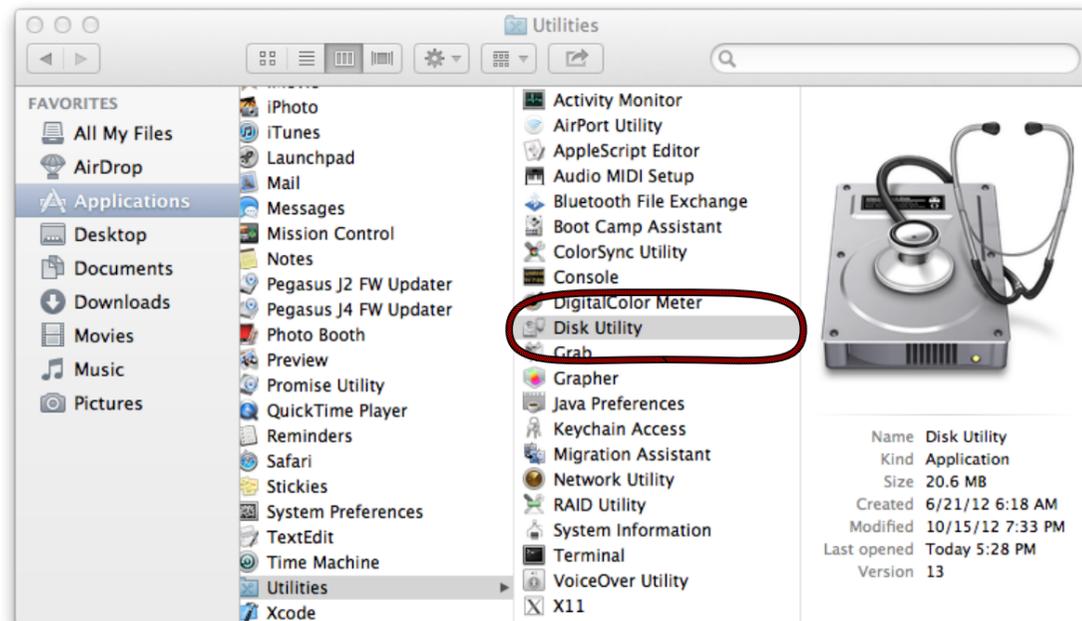
The screenshot shows the 'Device Update' page in the Promise Technology Admin interface, specifically the 'Local Update' section. A warning message is displayed: 'Warning: Please do not navigate to any other screen until the "Firmware Update" operation is complete.' Below the warning is a section titled 'Update firmware on Pegasus controller.' which includes a 'Current Firmware Version' field showing 'S8FM03.9' and a 'Local Flash File Name' field with a 'Browse...' button. A 'Next' button is also visible.

APPENDIX

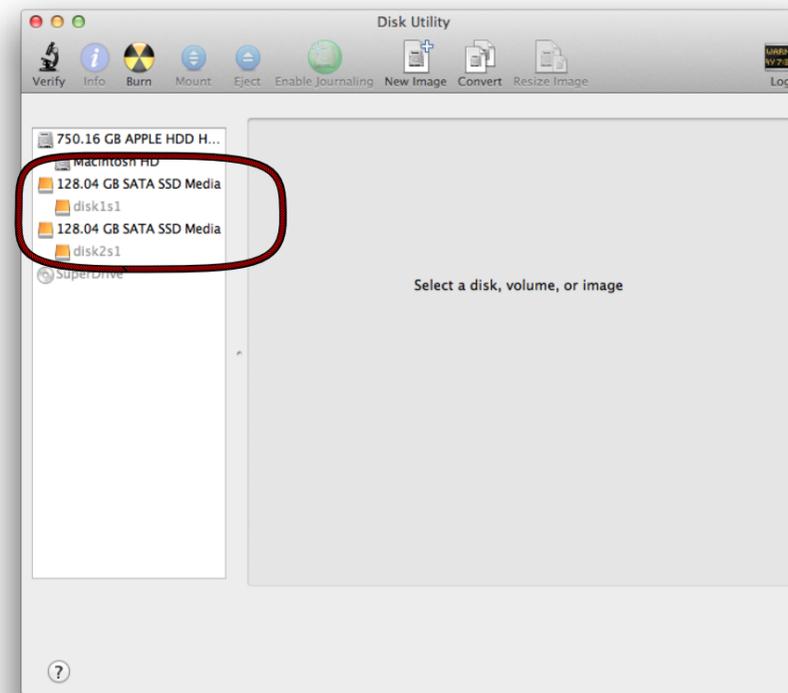
SWITCHING THE J2 FROM WINDOWS TO MAC

If your Pegasus J2 has been switched from the default setup as a Mac Striped RAID to a Windows Striped RAID, and you want to now use it with a Mac, follow these steps.

1. Connect the J2 Thunderbolt cable to the Mac and then to the J2.
2. Launch the Disk Utility in **Mac Applications > Utilities > Disk Utility**

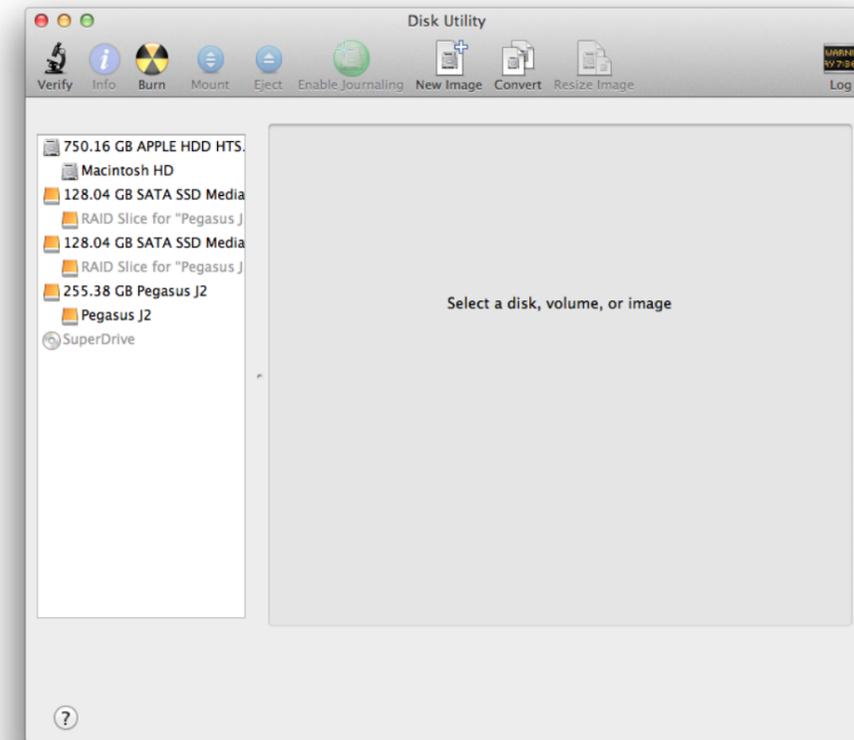
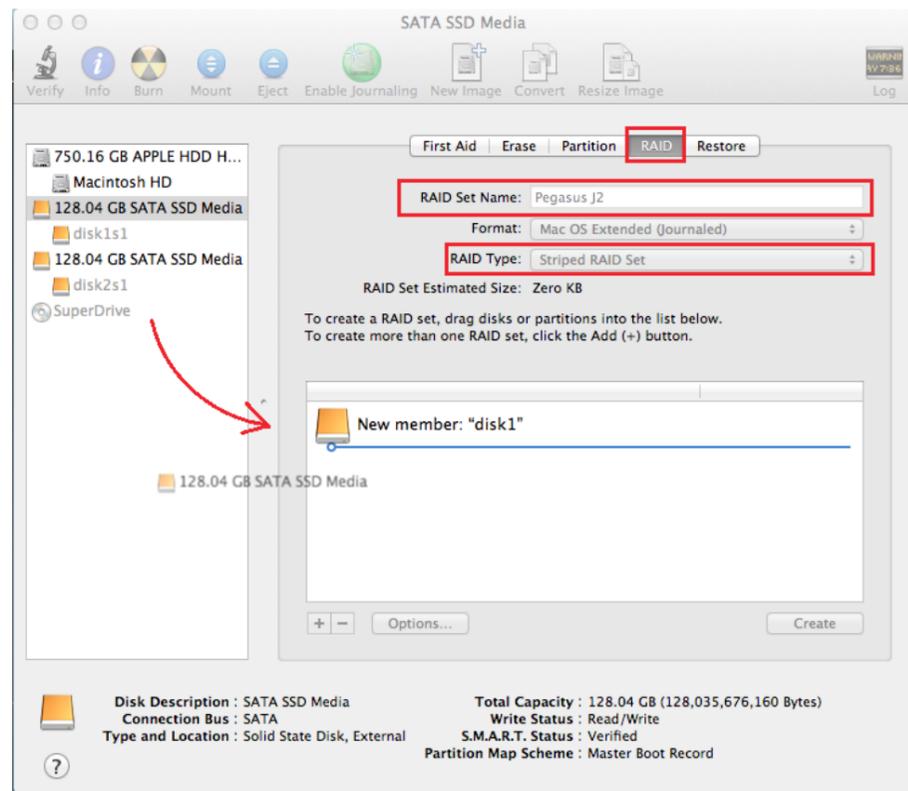


3. The two SSD drives in the J2 appear as unusable disks in the Disk Utility. They need to be formatted so the Mac OS can use them.



- Click on the unformatted disk and select the **RAID** key. Type a name in **RAID Set Name** and choose **Striped RAID Set** for the **RAID Type**. Then drag both unformatted disks to the menu. Click **Create** to make a striped RAID from both disks.

- The Striped RAID set appears in the disk utility as a Mac compatible drive. The J2 is now ready for use.



SUPPORT INFORMATION

- * Contacting Technical Support (below)
- * Limited Warranty
- * Returning Product For Repair

**Important**

You must register your Pegasus unit to receive support.

Go to: <https://support.promise.com/userRegistration.aspx>

To view FAQ and information useful for trouble shooting, please visit the Promise Knowledge Base website at <http://kb.promise.com/> and locate the product line or use the keyword search function.

CONTACTING TECHNICAL SUPPORT

PROMISE Technical Support provides several support options for PROMISE users to access information and updates. We encourage you to use one of our electronic services, which provide product information updates for the most efficient service and support.

PROMISE E-Support: <https://support.promise.com>

When you contact us, please have the following information available:

- Product model and serial number
- BIOS, firmware, and driver version numbers
- A description of the problem/situation

Limited Warranty

PROMISE Technology, Inc. (“PROMISE”) warrants that this product, from the time of the delivery of the product to the original end user:

- a. all components for a period of two (2) years;
- b. will conform to PROMISE’s specifications;
- c. will be free from defects in material and workmanship under normal use and service.

This warranty:

- a. applies only to products which are new and in cartons on the date of purchase;
- b. is not transferable;
- c. is valid only when accompanied by a copy of the original purchase invoice;
- d. Is not valid on spare parts.

This warranty shall not apply to defects resulting from:

- a. improper or inadequate maintenance, or unauthorized modification(s), performed by the end user;
- b. operation outside the environmental specifications for the product;
- c. accident, misuse, negligence, misapplication, abuse, natural or personal disaster, or maintenance by anyone other than a PROMISE or a PROMISE-authorized service center.

Disclaimer of other warranties

This warranty covers only parts and labor, and excludes coverage on software items as expressly set above.

Except as expressly set forth above, PROMISE DISCLAIMS any warranties, expressed or implied, by statute or otherwise, regarding the product, including, without limitation, any warranties for fitness for any purpose, quality, merchantability, non-infringement, or otherwise. PROMISE makes no warranty or representation concerning the suitability of any product for use with any other item. You assume full responsibility for selecting products and for ensuring that the products selected are compatible and appropriate for use with other goods with which they will be used.

PROMISE DOES NOT WARRANT that any product is free from errors or that it will interface without problems with your computer system. It is your responsibility to back up or otherwise save important data before installing any product and continue to back up your important data regularly.

No other document, statement or representation may be relied on to vary the terms of this limited warranty.

PROMISE’s sole responsibility with respect to any product is to do one of the following:

- a. replace the product with a conforming unit of the same or superior product;
- b. repair the product.

Returning Product For Repair

If you suspect a product is not working properly, or if you have any questions about your product, contact our Technical Support Staff through one of our Technical Services, making sure to provide the following information:

- Product model and serial number (required)
- Return shipping address
- Daytime phone number
- Description of the problem
- Copy of the original purchase invoice



Important

Obtain an RMA number from Technical Support before you return the product and write the RMA number on the label. The RMA number is essential for tracking your product and providing the proper service.

The technician will assist you in determining whether the product requires repair.

If the product needs repair, the Technical Support Department will issue an RMA (Return Merchandise Authorization) number.

PROMISE shall not be liable for the cost of procuring substitute goods, services, lost profits, unrealized savings, equipment damage, costs of recovering, reprogramming, or reproducing of programs or data stored in or used with the products, or for any other general, special, consequential, indirect, incidental, or punitive damages, whether in contract, tort, or otherwise, notwithstanding the failure of the essential purpose of the foregoing remedy and regardless of whether PROMISE has been advised of the possibility of such damages.

PROMISE is not an insurer. If you desire insurance against such damage, you must obtain insurance from another party.

Some states do not allow the exclusion or limitation of incidental or consequential damages for consumer products, so the above limitation may not apply to you.

This warranty gives specific legal rights, and you may also have other rights that vary from state to state. This limited warranty is governed by the State of California.

Your Responsibilities

You are responsible for determining whether the product is appropriate for your use and will interface with your equipment without malfunction or damage. You are also responsible for backing up your data before installing any product and for regularly backing up your data after installing the product. PROMISE is not liable for any damage to equipment or data loss resulting from the use of any product.

Return **ONLY** the specific product covered by the warranty (do not ship cables, manuals, diskettes, etc.), with a copy of your proof of purchase to:

USA and Canada: PROMISE Technology, Inc.
Customer Service Dept.
Attn.: RMA # _____
47654 Kato Road
Fremont, CA 94538

Other Countries:

Check PROMISE E-Support at <https://support.promise.com> or the store where the user purchased the product:

Contact the office or repair depot for full instructions before shipping the product.

You must follow the packaging guidelines for returning products:

- Use the original shipping carton and packaging
- Include a summary of the product's problem(s)
- Write an attention line on the box with the RMA number
- Include a copy of proof of purchase

You are responsible for the cost of insurance and shipment of the product to PROMISE. Note that damage incurred due to improper transport or packaging is not covered under the Limited Warranty.

When repairing returned product(s), PROMISE may replace defective parts with new or reconditioned parts, or replace the entire unit with a new or reconditioned unit. In the event of a replacement, the replacement unit will be under warranty for the remainder of the original warranty term from purchase date, or 30 days, whichever is longer.

PROMISE will pay for standard return shipping charges only. You will be required to pay for any additional shipping options (such as express shipping).