

# Using the SCSI Power Management Application



The SCSI Power Management application lets you save electricity and reduce wear on your SCSI drives and other devices by spinning them down when they are not in use. You can specify a time of day for devices to spin down and spin back up. You can also set the devices to spin down if there has been no mouse or keyboard activity, or no device activity, for a specific time. Devices that are spun down will spin up automatically when you try to access them.

The SCSI Power Management application supports SCSI hard disk drives and removable media drives. Once you have entered your settings, the application does not need to be running in order for the power management features to operate.

Follow these simple directions to use the SCSI Power Management application.

1. Start the application by double-clicking its icon.

If this is the first time you are running the application, a message will appear asking if you want to install the required Windows driver. Click **Yes**, and the driver will be automatically installed. You must restart Windows before the driver can take effect.

2. When the SCSI Power Management application starts, enable power management if it is not already enabled. You do this by clicking the Enable Power Management box at the bottom of the window.
3. Select a SCSI device from the Device list on the left of the window, if necessary. (The first device is selected by default when you start the application.)
4. Set the power management options for this SCSI device.
  - You can click the Spin Up and Spin Down buttons at the top of the window to verify that the SCSI device responds to these commands.
  - [Click here for more information about the Spin Down options.](#)
  - [Click here for more information about the Spin Up options.](#)
5. Repeat steps 3 and 4 if you want to set options for another SCSI device.
6. Click the **Commit Settings** button. You must commit the settings before you exit, if you want to save them.
7. Exit the Power Management application by selecting **Exit** from the **File** menu.

If you changed power management options without saving them, you will be prompted to save them. If you disabled power management while running the application, you will be given the option of deinstalling the driver. (You must restart Windows before this change takes effect.)

## Spin Down Options

You can select one or more of the Spin Down options by clicking in the boxes.

- If you want the selected device to spin down at a specific time of day, enter the hour and minute and select AM or PM.
- If you want the selected device to spin down after there has been no activity (read and write commands) for a certain amount of time, type the number of minutes in the box.
- If you want the selected device to spin down after it has received no input activity (keystrokes and mouse clicks) for a certain amount of time, type the number of minutes in the box.

## Spin Up Options

- If you want the selected device to spin up at a specific time of day, enter the hour and minute and select AM or PM.

*Note: Devices will always spin up automatically if they detect user input, such as a command to open a file on the device.*

The driver was copied to your hard disk when you installed EZ-SCSI. If you choose to install it, a **device=** line will be added to your **system.ini** file.

When you click the box, power management is enabled immediately. You do not need to commit first (step #6), as you do with other power manager settings.

You do not need to deinstall the driver every time you disable power management. If you leave it installed you can activate power management again in the future by checking the Enable Power Management box.

