

RAMDISK Version 1.0 for Windows 2000 / Windows XP

This software consists of a RAM disk driver (RAMDisk.sys), an Installer/Property sheet provider (RAMDisk.dll) and an installation file (RAMDisk.inf) which form together an installable RAM disk on Windows 2000 and Windows XP.

The driver is almost identical with the Microsoft sample driver (See KB Article Q257405). The installer/property sheet provider DLL however adds additional possibilities to change the Drive Letter and Disk Size in a more user-friendly way using the device manager. This makes this package almost mature to concur with other RAM Disk products on the market.

To install the driver on Windows 2000 :

1. In **Control Panel**, double-click to start the **Add/Remove Hardware** utility.
2. Select **Add/Troubleshoot a device** .
3. Select **Add a new device** .
4. Select **No, I want to select the hardware from a list**.
5. Select **Other devices** , and then click **Next** .
6. Click the **Have Disk** button and point to the folder that contains the RAMDisk.inf file.

To install the driver on Windows XP :

1. In **Control Panel**, double-click to start the **Add/Remove Hardware** utility.
2. Select **Add a new hardware device**
3. Select **Yes, I have already connected the hardware**. Click Next.
3. Select **Add a new device**.
4. Select **Install the hardware that I manually select from a list**. Click Next.
5. Select **Show All Devices**
6. Select **Have Disk** button and point to the folder that contains the RAMDisk.inf file
7. Select Next , Next , Finish.

Let reboot the PC if Windows asks for it. Note that this may not always be the case.

The Property Page provider allows you to change the Drive Letter and/or size of the RAM disk without reboot.

To change the Drive Size and / or Drive Letter :

1. Select **System (Properties)**
2. Within **System Properties** select **Device Manager**
3. Expand **RAM Disk** ; select **Ramdisk [Qsoft]** and click the right mouse button
4. Select **Properties**
5. Select an appropriate **Drive Letter** and / or a **Disk Size**
6. Click **OK**

On Windows 2000, the Device Manager can be reached through : "My Computer --> Properties --> Hardware".

ATTENTION: The content of the RAM disk is LOST after changing the disk size and/or drive letter!

It may happen that the RAMDisk is not properly functioning anymore after you increased the disk-size due to lack of contiguous memory space. In this case, you may reboot your PC or fall back to a lower disk size, to resolve the problem.

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