

[Print this Page](#) | [Close this Window](#)

Software > Windows XP > Creating a bootable Windows XP SP1 CD (Easy CD Creator)

[< Return to Home](#) | [Printer Friendly Version](#)

Creating a bootable Windows XP SP1 CD (Easy CD Creator) (TTID #157)

Author: Kevin

Last Updated: September 4, 2002

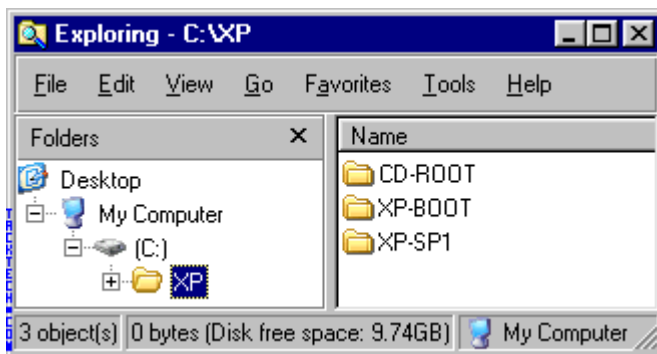
You will need the following items:

- 1.) A copy of the original Windows XP CD or ISO
- 2.) Network Installation of SP1 for Windows XP (available: [here](#)) ~133MB
- 3.) The boot file which you can download [here](#) ([bootfiles.zip](#) / 1.07KB)
- 4.) CD Recording Software ([Roxio Easy CD Creator Basic v5.03](#) was used in this example)

* An example using Ahead Nero 5.5.9.9 is available, [here](#).

* If receive an error message while following the instructions please read TTID# [184](#).

Created a folder called **XP** on your hard drive (C: is used in this example). A minimum of 800MB is required. In this folder create three sub-folder called **CD-ROOT**, **XP-BOOT**, and **XP-SP1**. The end result will look something like the following image.



Copy the entire Windows XP CD (or extract the ISO) into folder **CD-ROOT**.

Copy your Service Pack 1 file into **C:\XP**

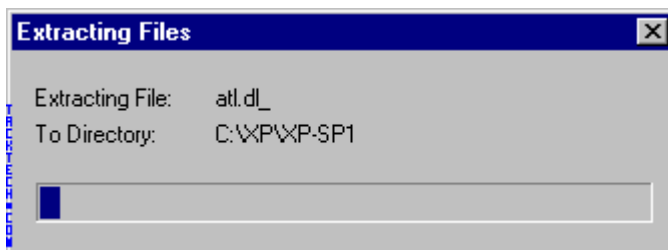
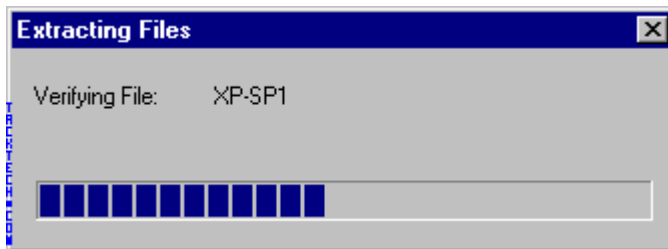
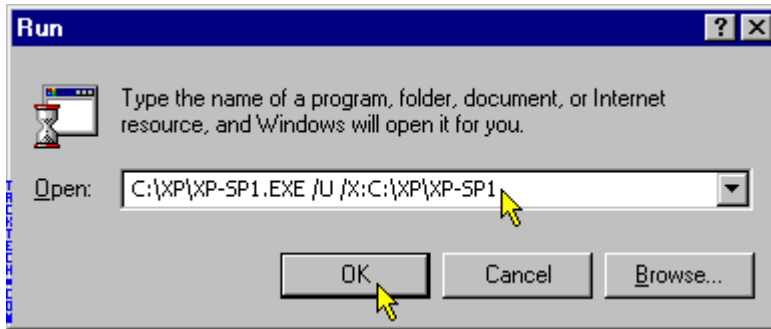
Rename the Service Pack file to **XP-SP1.EXE**

Click **Start** > **Run...**

Type in the following command in the **Open** text box:
C:\XP\XP-SP1.EXE /U /X:C:\XP\XP-SP1

Click the **OK** button.

When extraction is complete, click the **OK** button.



To apply the Service Pack 1 to the Windows XP in CD-ROOT

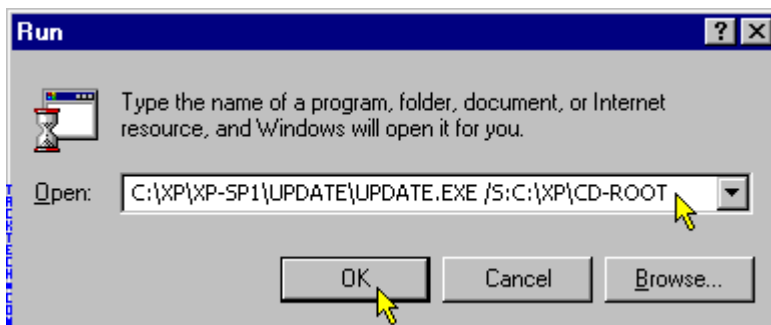
Click **Start** > **Run...**

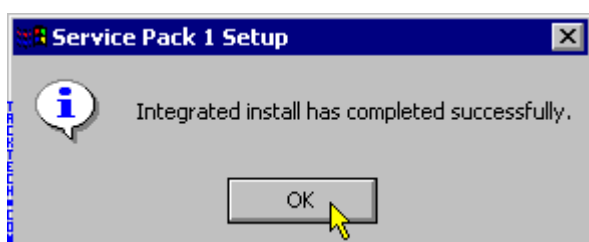
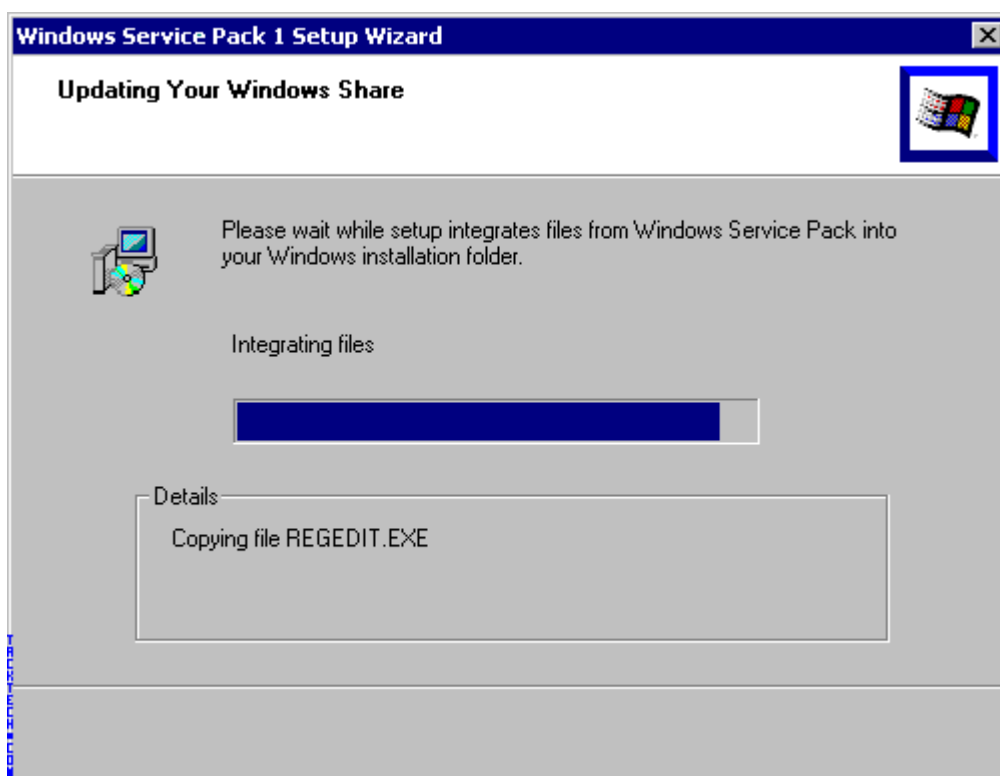
Type in the following command in the **Open** text box:

C:\XP\XP-SP1\UPDATE\UPDATE.EXE /S:C:\XP\CD-ROOT

Click the **OK** button.

When integrated install has completed successfully, click the **OK** button.

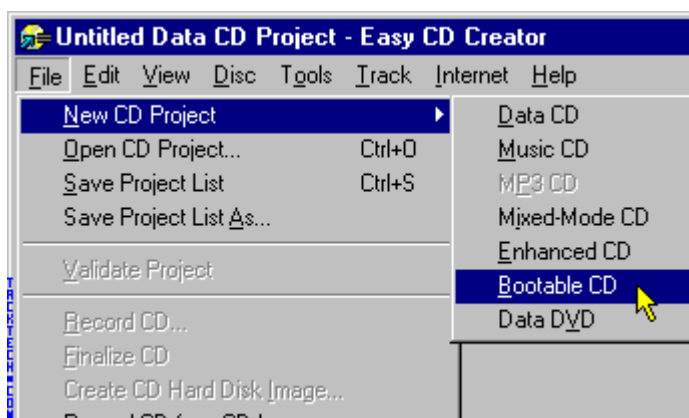




Extract the **BootSector** file (**boot.bin**) from [bootfiles.zip](#) in to the folder **C:\XP\XP-BOOT**

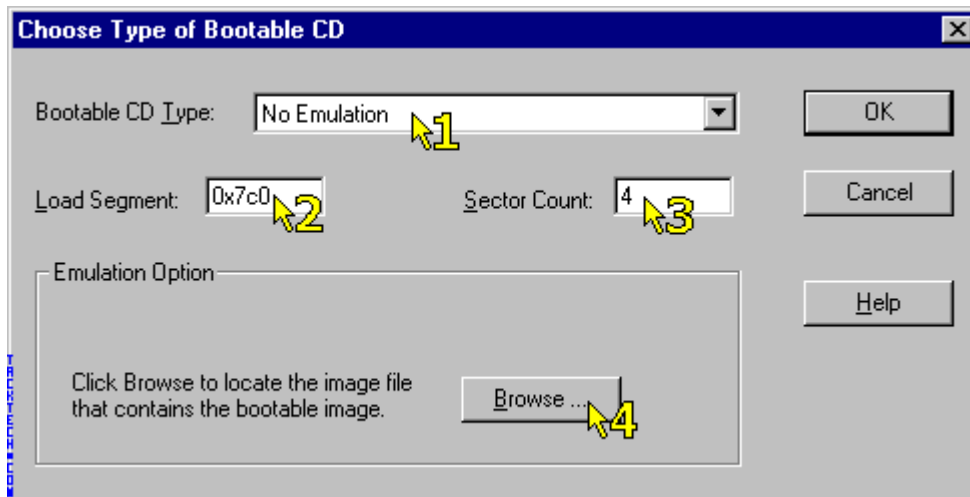
Start **Easy CD Creator**.

Select **File** > **New CD Project** > **Bootable CD** from the menu.

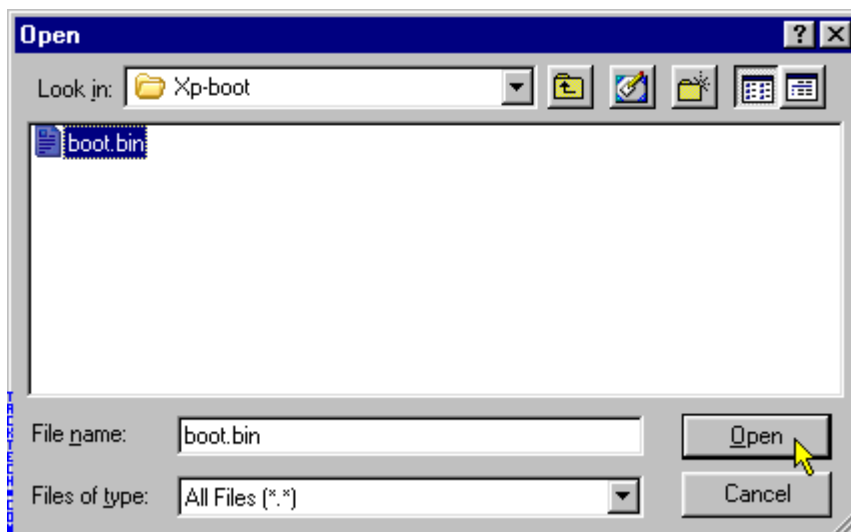


-
- 1.) Set **Bootable CD Type**: to **No Emulation**
 - 2.) Set **Load Segment**: to **0x7c0**
 - 3.) Set **Sector Count**: to **4**

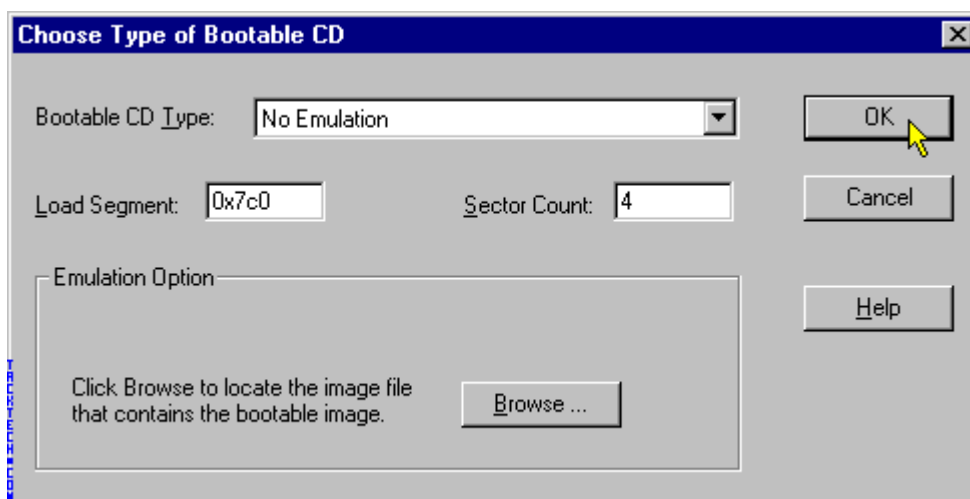
4.) Press the **Browse ...** button



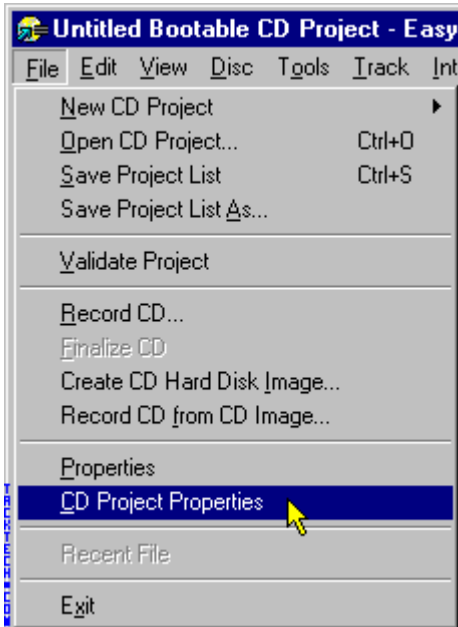
Locate the **BootSector** file (boot.bin) in the folder **C:\XP\XP-BOOT**



Press the **OK** button



Select **File** > **CD Project Properties**



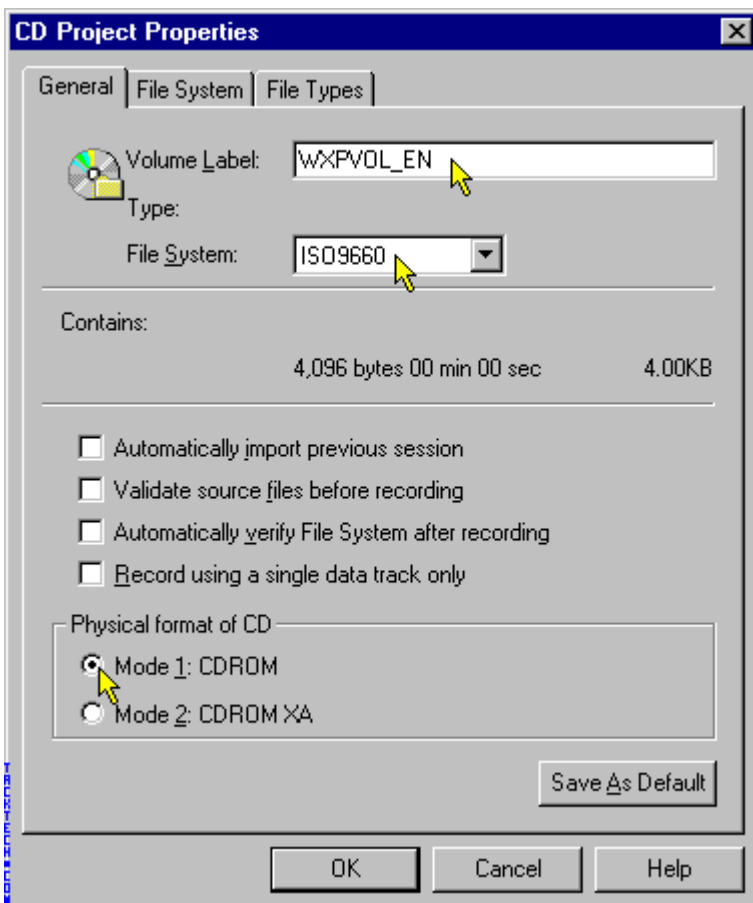
Enter the **Volume Label** as **WXPVOL_EN** *

* For Windows XP Professional OEM substitute **WXPVOL_EN** with **WXPOEM_EN**

* For Windows XP Home OEM substitute **WXPVOL_EN** with **WXHOEM_EN**

Set the **File System** to **ISO9660**

Set the **Physical format of CD** to **Mode 1: CDROM**

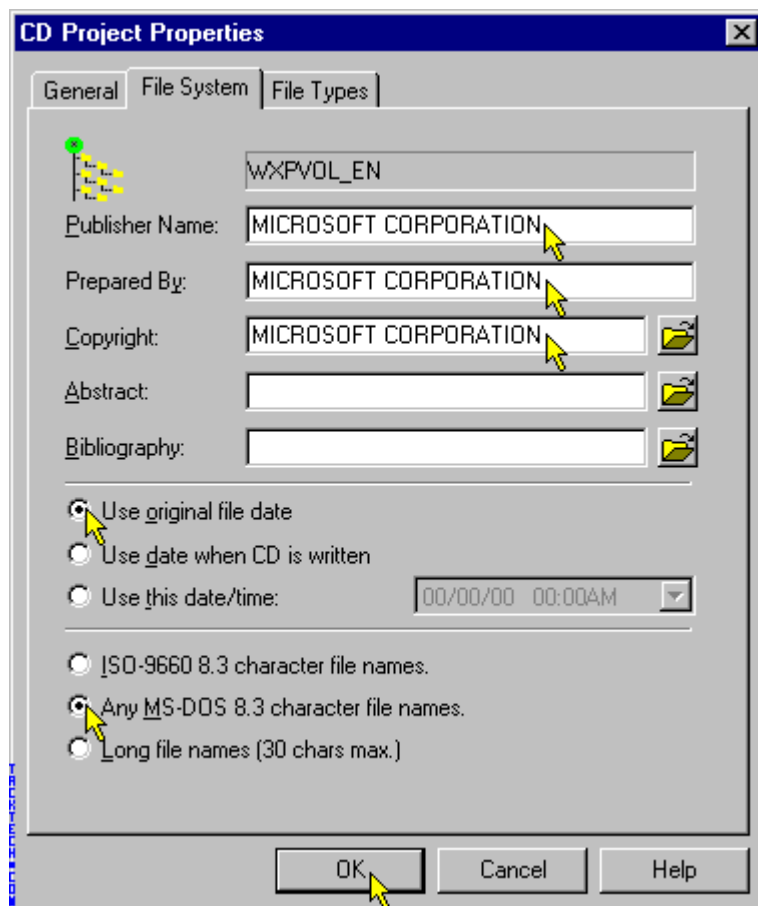


Enter **MICROSOFT CORPORATION** in the **Publisher Name:**, **Prepared By:**, and **Copyright:**

Select **Use original file date**

Select **Any MS-DOS 8.3 character file names.**

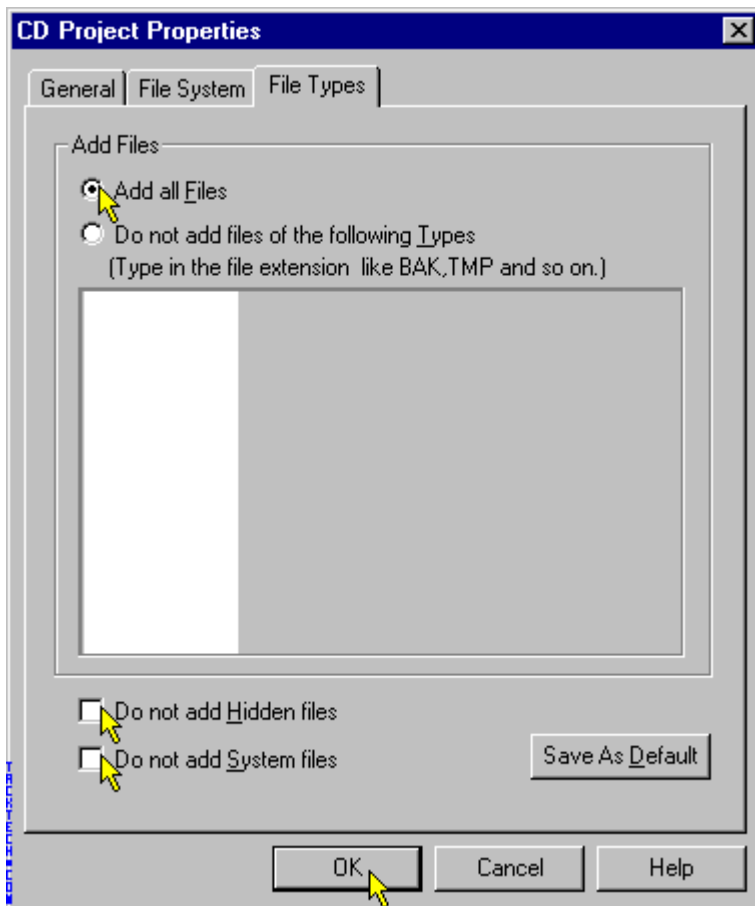
Click **OK**



Select **Add all Files**

Make sure that the **Do not add Hidden files** and **Do not add System files** are both unchecked

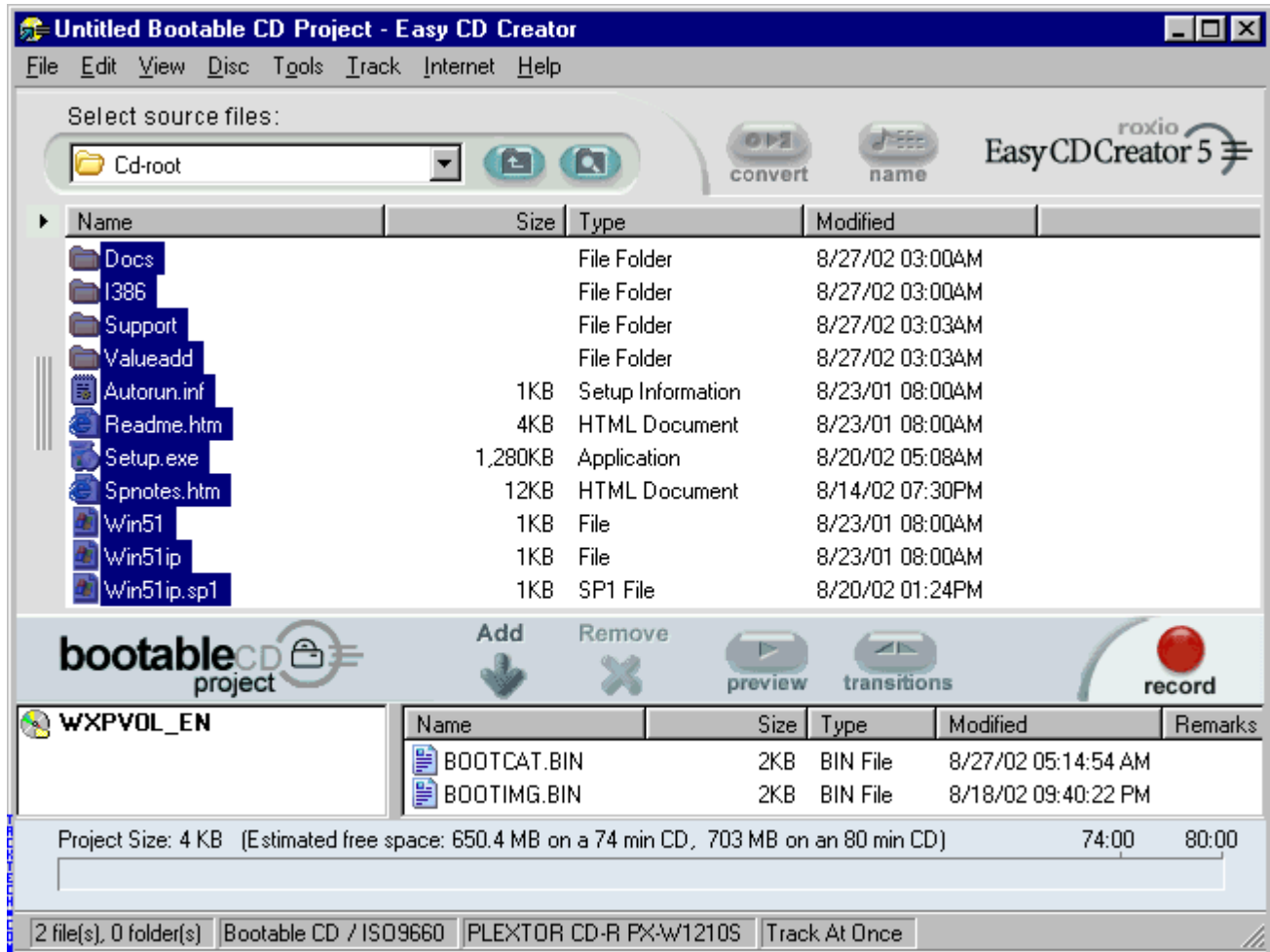
Click **OK**



Select all files and folders in the **C:\XP\CD-ROOT** folder

Click the **Add** Button

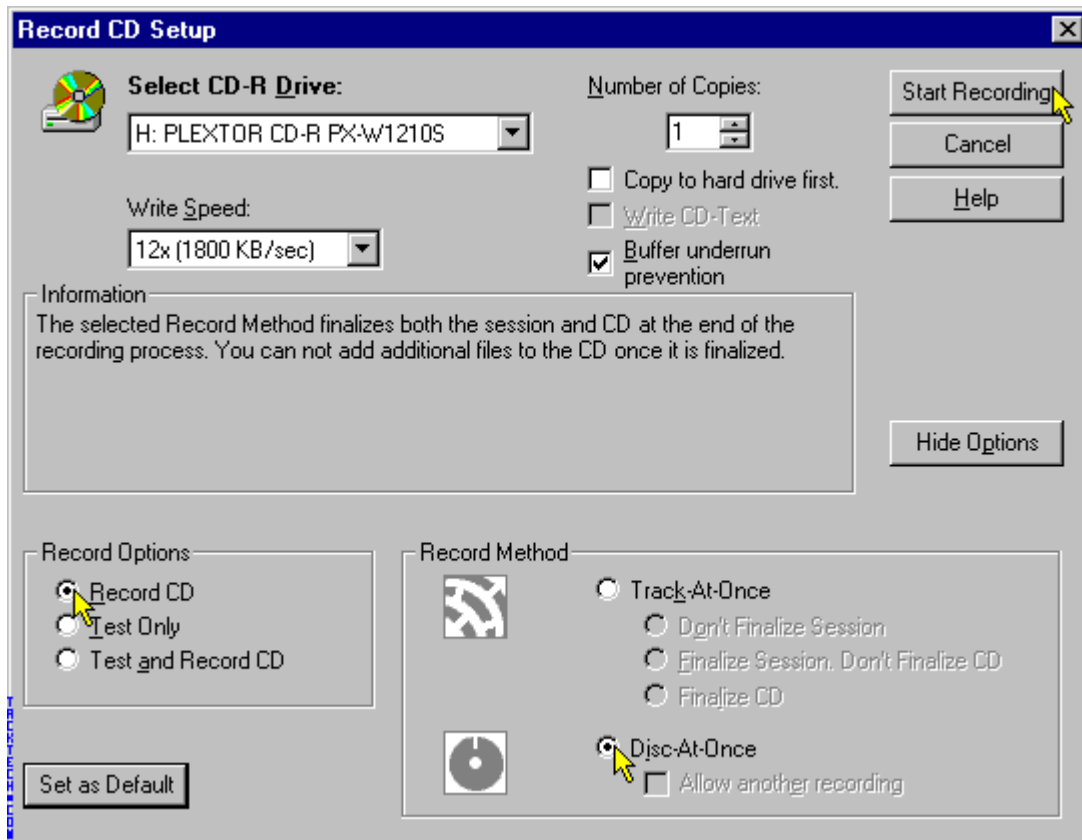
Click the **Record** Button



Select **Record CD** under **Recording Options**

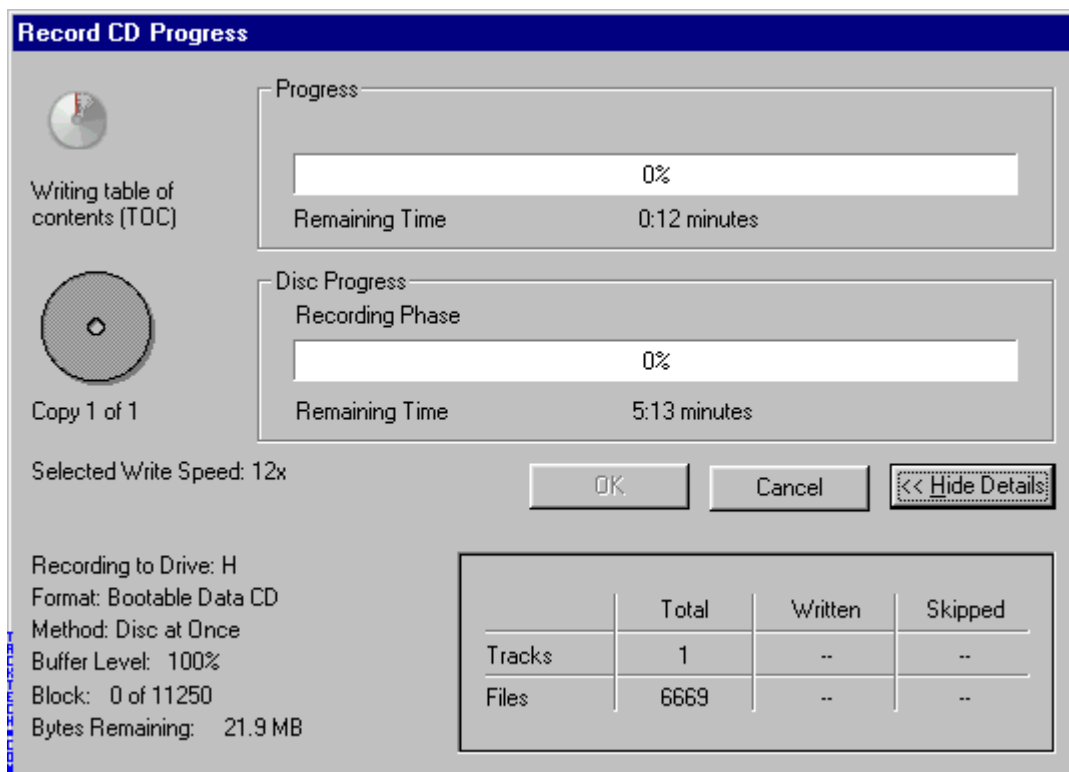
Select **Disc-At-Once** under **Recording Method**

Click **Start Recording** Button



Wait for CD creation to finish.

Click **OK**



Process complete. You're done.

Revision History:

09.04.2002 - Small changes to Article format. - Kevin

09.16.2002 - Added links to TTID# 184 for debugging. - Kevin

09.17.2002 - Added images for the extracting process. Changed parameter delimiters to /'s instead of -'s to match some Microsoft documentation. Both the - and / worked during tested and produced the same results. Rephrased a few areas to make them easier to understand. - Kevin

Running 2000-2002 [TACKtech Corp.](#)

Last Updated: 08.24.2002

For questions or comments send mail to:
kevin@tacktech.com or travis@tacktech.com