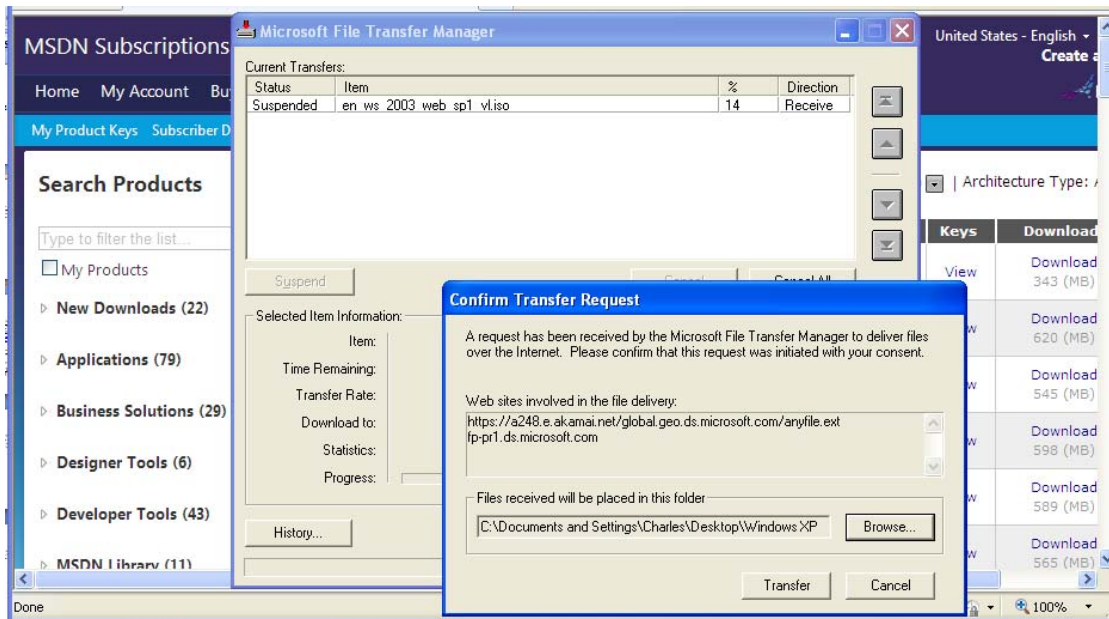
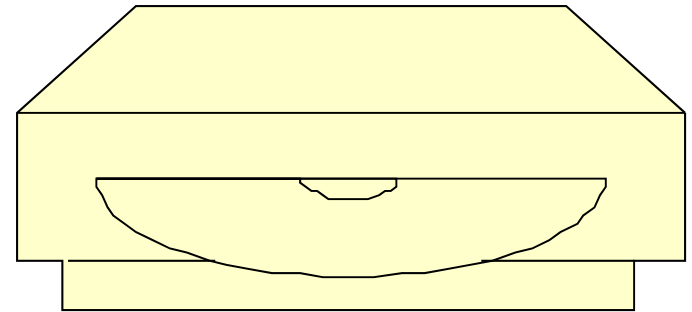


Burning an ISO File to a CD or DVD

April 5, 2011

Making a Operating System CDROM

As a network technician, we have to burn an operating system to a compact disc on occasion. First, we visit the Microsoft website and download the ISO file to our download folder. Once we have the ISO file and the software key, we need to burn the operating system to a CD.



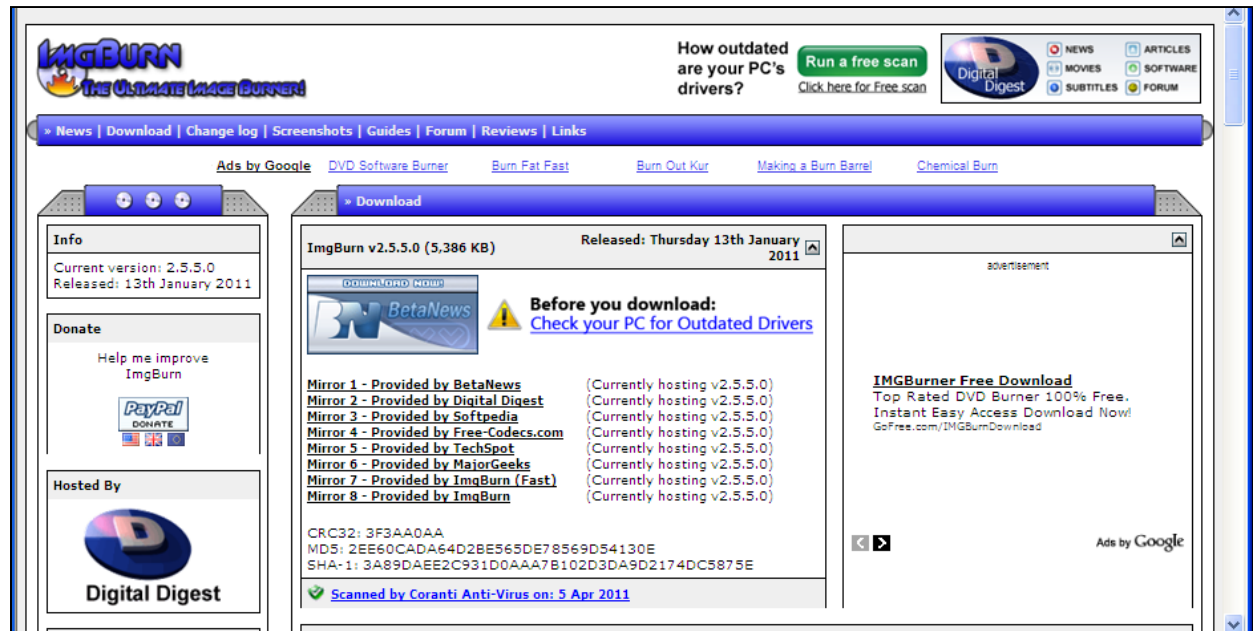
Items to Load Windows XP on a CDROM

- Windows XP Professional ISO File
- ImgBurn software
- A Computer with a CD – RW Drive

Download ImgBurn

To be able to burn the disc, we need to download ImgBurn by visiting the web page <http://www.imgburn.com/index.php?act=download>

Press one of the Mirror hyperlinks to visit a site to download the ImgBurn program.



The screenshot shows the website for downloading ImgBurn. At the top, there is a navigation bar with links for News, Download, Change log, Screenshots, Guides, Forum, Reviews, and Links. A prominent message asks if the user's PC drivers are outdated and offers a free scan. The main content area is titled 'Download' and features a 'Download Mirror' section with a warning to check for outdated drivers. Below this, there are eight mirror links provided by various sources like BetaNews, Digital Digest, Softpedia, Free-Codex.com, TechSpot, MajorGeeks, and the official ImgBurn site. A table of hashes (CRC32, MD5, SHA-1) is provided for verification. A 'Donate' section with a PayPal logo and a 'Hosted By' section with the Digital Digest logo are also visible. The page includes several advertisements, including one for 'IMGBurner Free Download' and another for 'Ads by Google'.

Info
Current version: 2.5.5.0
Released: 13th January 2011

Donate
Help me improve
ImgBurn

Hosted By
Digital Digest

Download
Released: Thursday 13th January 2011

Before you download:
Check your PC for Outdated Drivers

Mirror	Provider	Status
Mirror 1	Provided by BetaNews	(Currently hosting v2.5.5.0)
Mirror 2	Provided by Digital Digest	(Currently hosting v2.5.5.0)
Mirror 3	Provided by Softpedia	(Currently hosting v2.5.5.0)
Mirror 4	Provided by Free-Codex.com	(Currently hosting v2.5.5.0)
Mirror 5	Provided by TechSpot	(Currently hosting v2.5.5.0)
Mirror 6	Provided by MajorGeeks	(Currently hosting v2.5.5.0)
Mirror 7	Provided by ImgBurn (Fast)	(Currently hosting v2.5.5.0)
Mirror 8	Provided by ImgBurn	(Currently hosting v2.5.5.0)

CRC32: 3F3AA0AA
MD5: 2EE60CADA64D2BE565DE78569D54130E
SHA-1: 3A89DAEE2C931D0AAA7B102D3DA9D2174DC5875E

Scanned by Coranti Anti-Virus on: 5 Apr 2011

IMGBurner Free Download
Top Rated DVD Burner 100% Free.
Instant Easy Access Download Now!
GoFree.com/IMGBurnDownload

Ads by Google

Download ImgBurn

At the codecs.com web site, we press the download ImgBurn hyperlink.

The screenshot shows the website **codecs.com** with the tagline "Download codecs & multimedia tools". The navigation menu includes AUDIO CODECS, VIDEO CODECS, TOOLS, CODEC PACKS, GUIDES, and FORUM. A search bar is present with the text "Google Custom Search".

A prominent advertisement for **AVS Video Converter** is displayed, listing supported formats: DVD, VOB, DV, MOV, AVI, DivX, 3GP, XviD, VRO, MP4, WMV, ASF, MPEG, H.263, H.264, RM, RMVB, 3G2, SWF, DVR-MS, QT, ASX, MKV, OGM, FLV... A "FREE Download" button is visible next to it.

The main content area features a breadcrumb trail: [Home](#) > [Tools](#) > [Burning Tools](#) > [ImgBurn](#) > Download. The title of the page is **ImgBurn 2.5.5.0**, with a "Download [ImgBurn 2.5.5.0]" link below it.

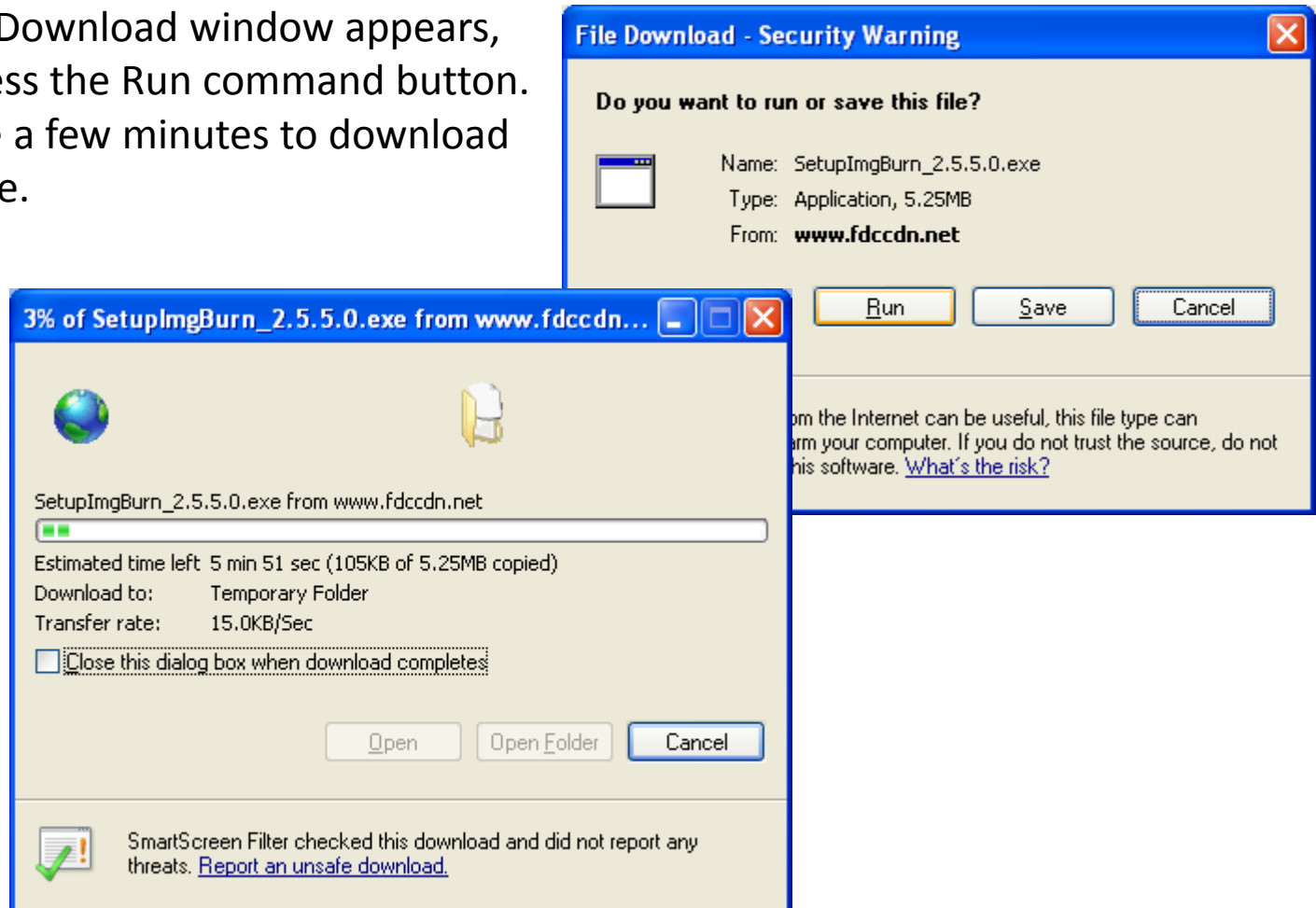
On the left, a "FEATURED" section lists "VIDEO CODECS" with sub-links for FFDSHOW MPEG-4, DivX 8, Koepi's XviD Codec, DScaler MPEG Filters, and Ogg Codecs.

On the right, an "Offers" section lists promotional deals, such as "» AnyDVD & AnyDVD Remove the protect encrypted movie DV" and "» 20% OFF for DVDFA Platinum/Gold/Mobi DVD to DVDR, iPod PS3... Remove all c protections!".

At the bottom of the main content area, there are more links: [Ads by Google](#), [Free Codecs](#), [Imgburn](#), and [MP4 Download HD DVD Hip Hop](#).

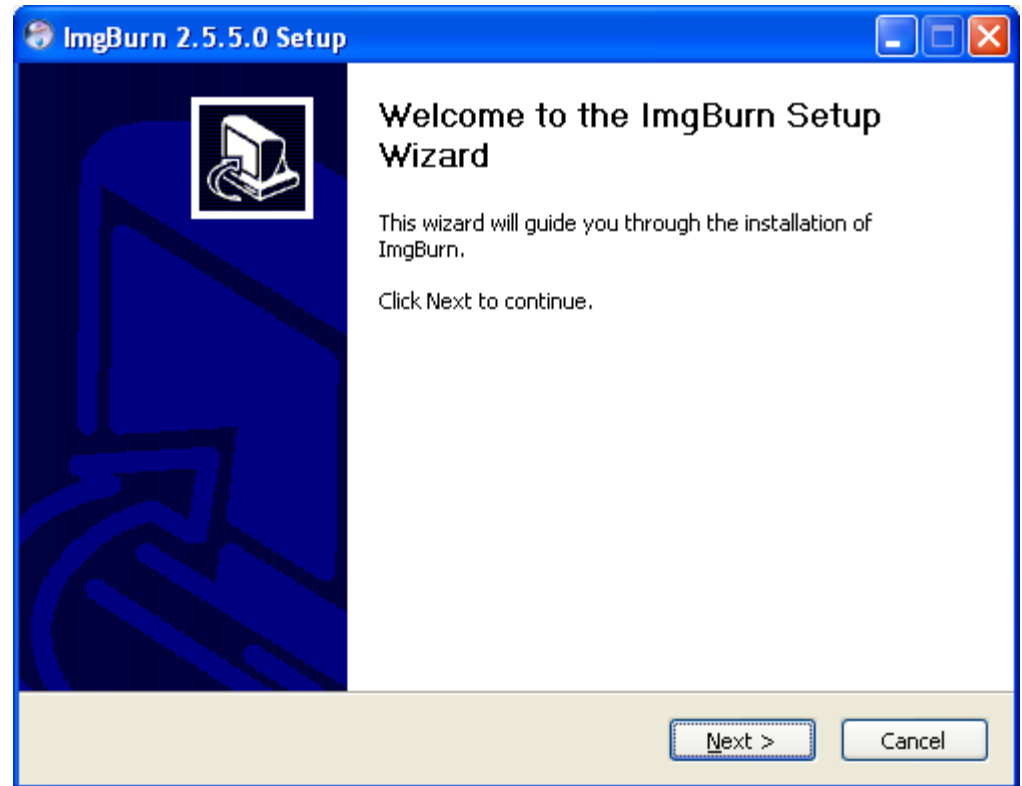
Run the Download

When the File Download window appears, we need to press the Run command button. It will only take a few minutes to download the 5.25 MB file.



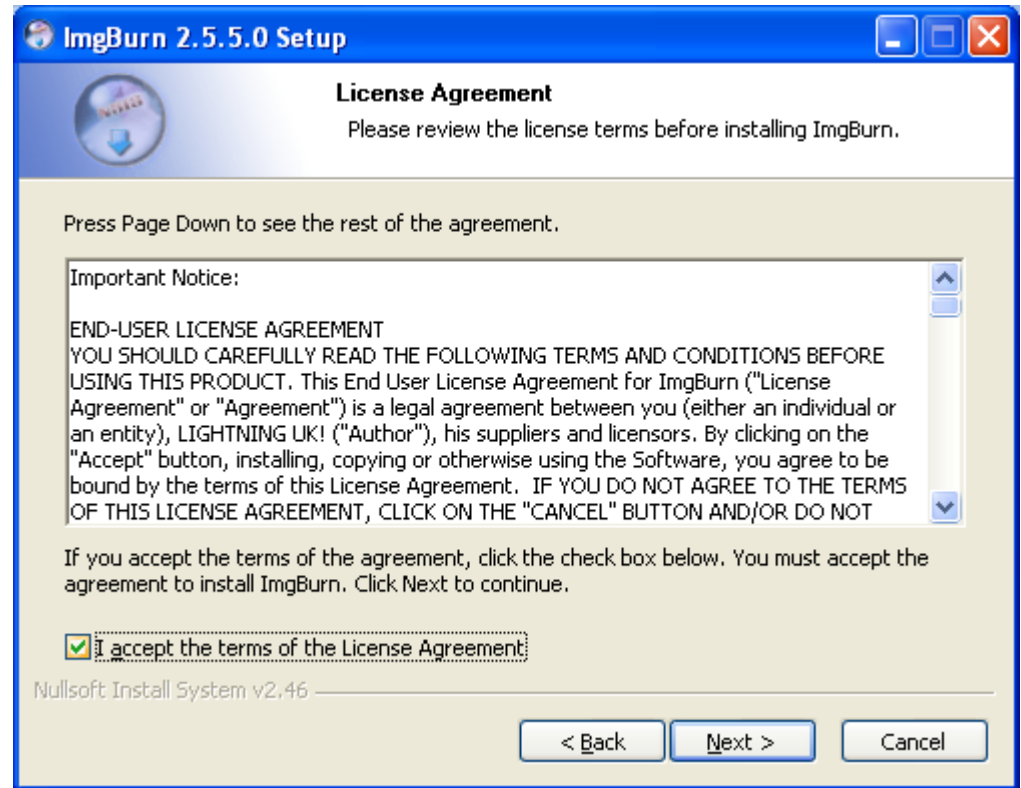
Install ImgBurn

The ImgBurn Install program will begin. We press the Next button to continue.



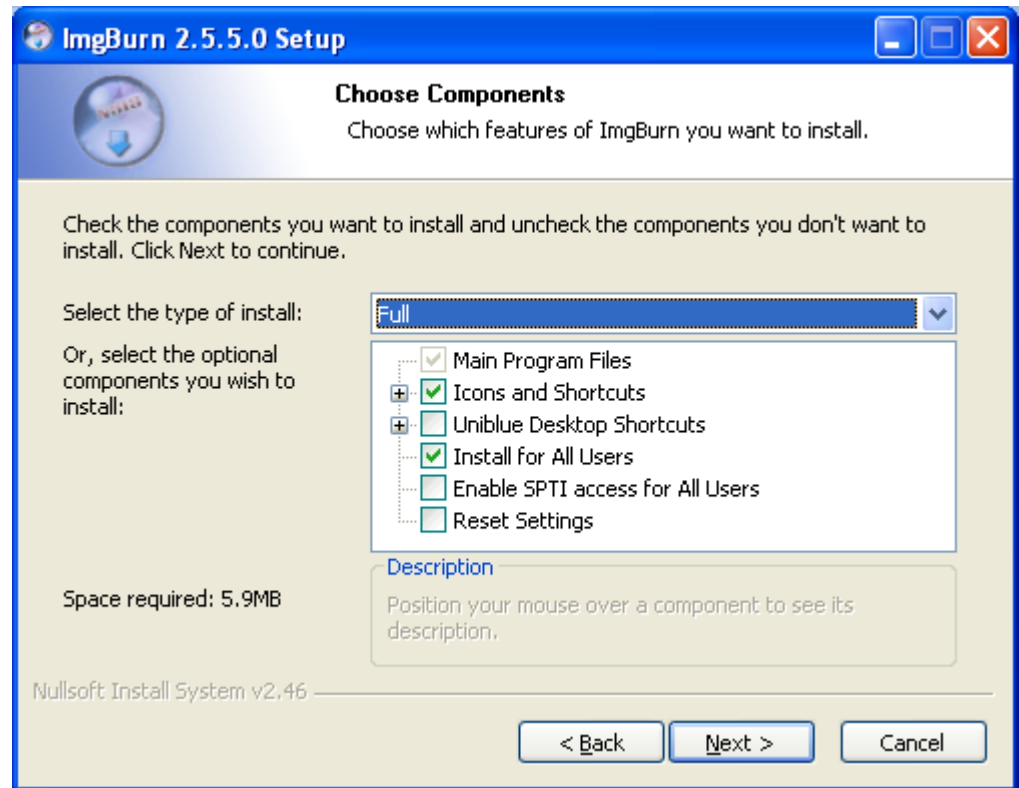
License Agreement

To load the program, we opt to choose the I agree checkbox and we press the Next button to carry on.



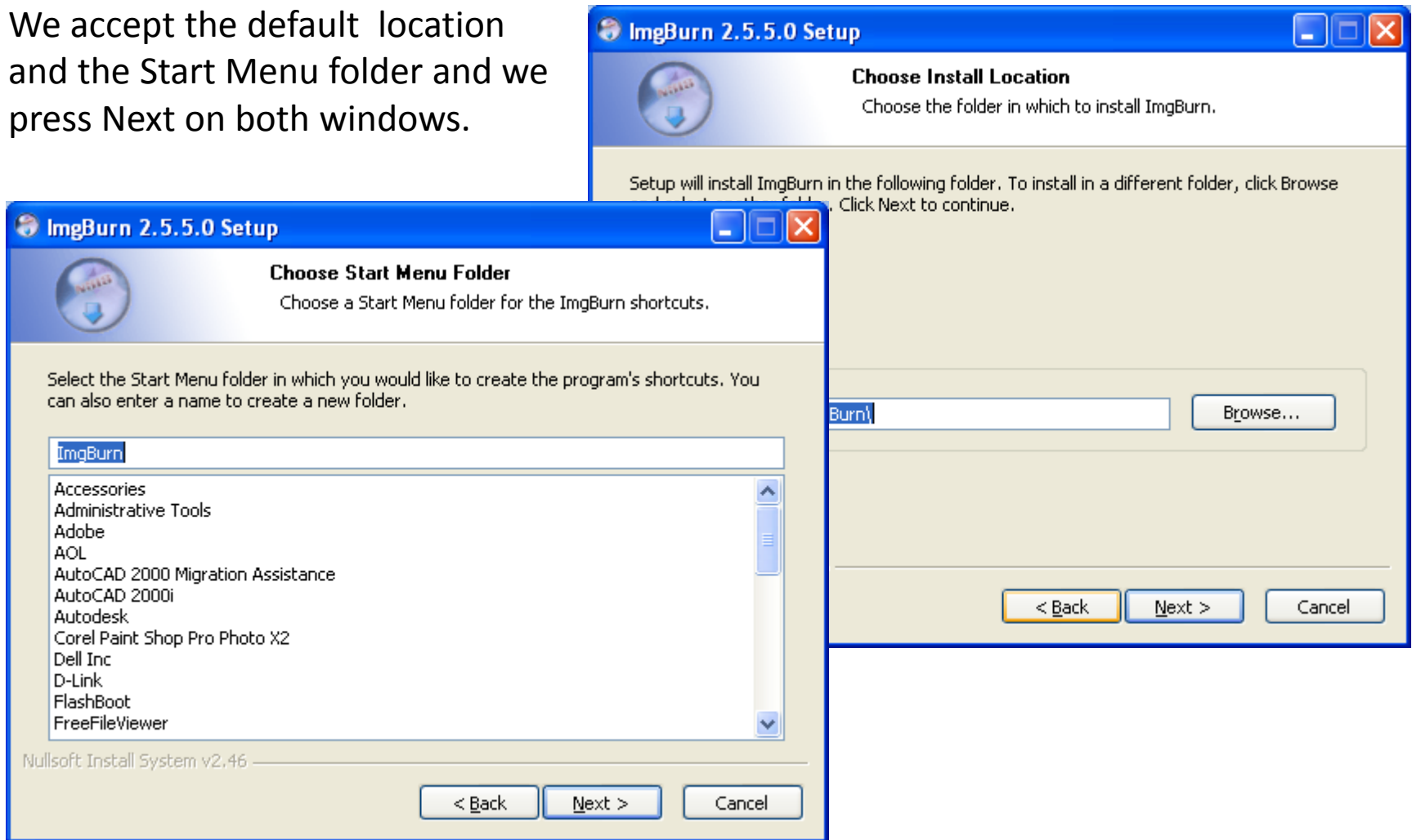
Choose Components

We will retain the default setup options. We then choose the Next button to continue.



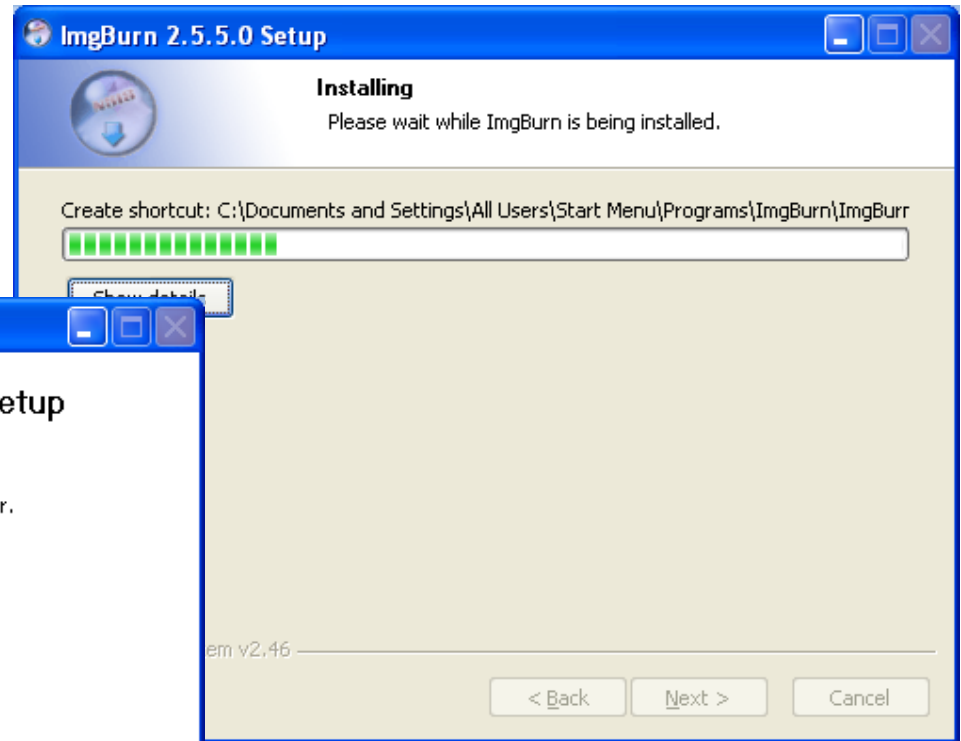
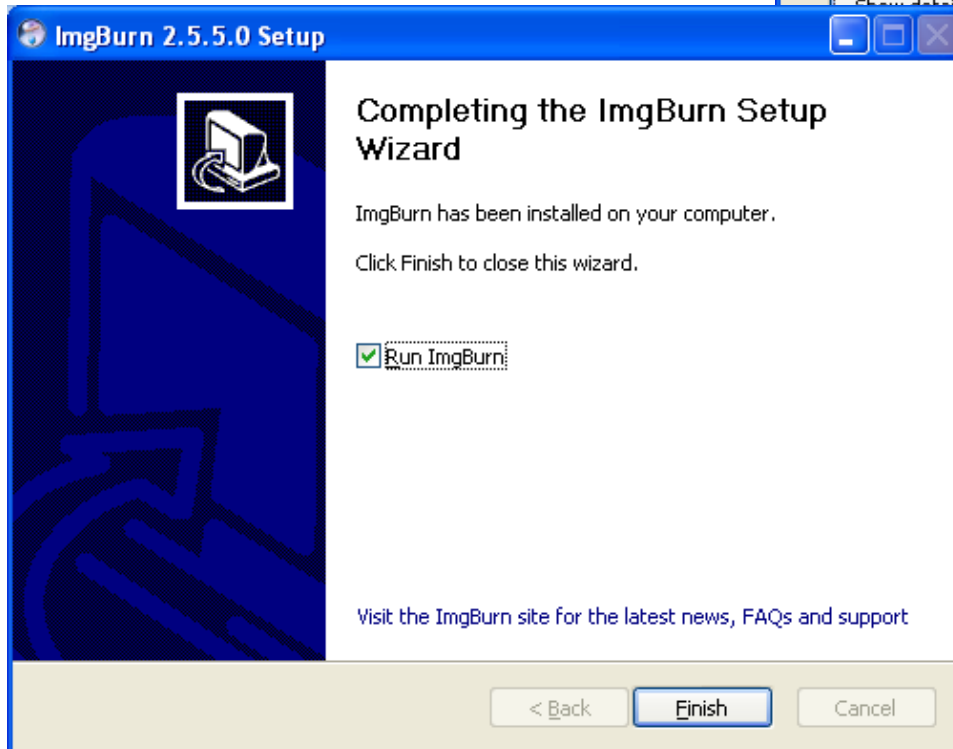
Choose Install Location

We accept the default location and the Start Menu folder and we press Next on both windows.



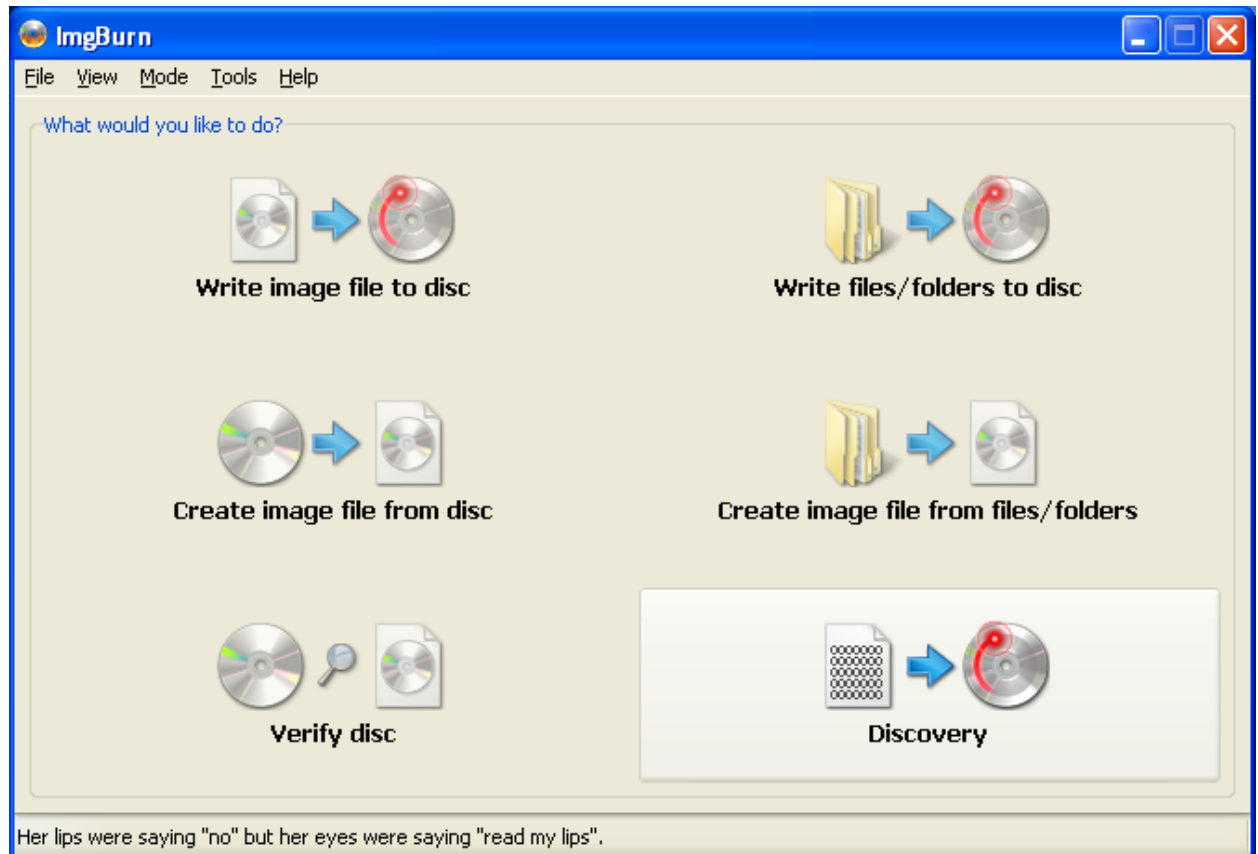
Installation Complete

As we progress, the ImgBurn program will install and then the completion window will appear. We press the Finish button to start the program.



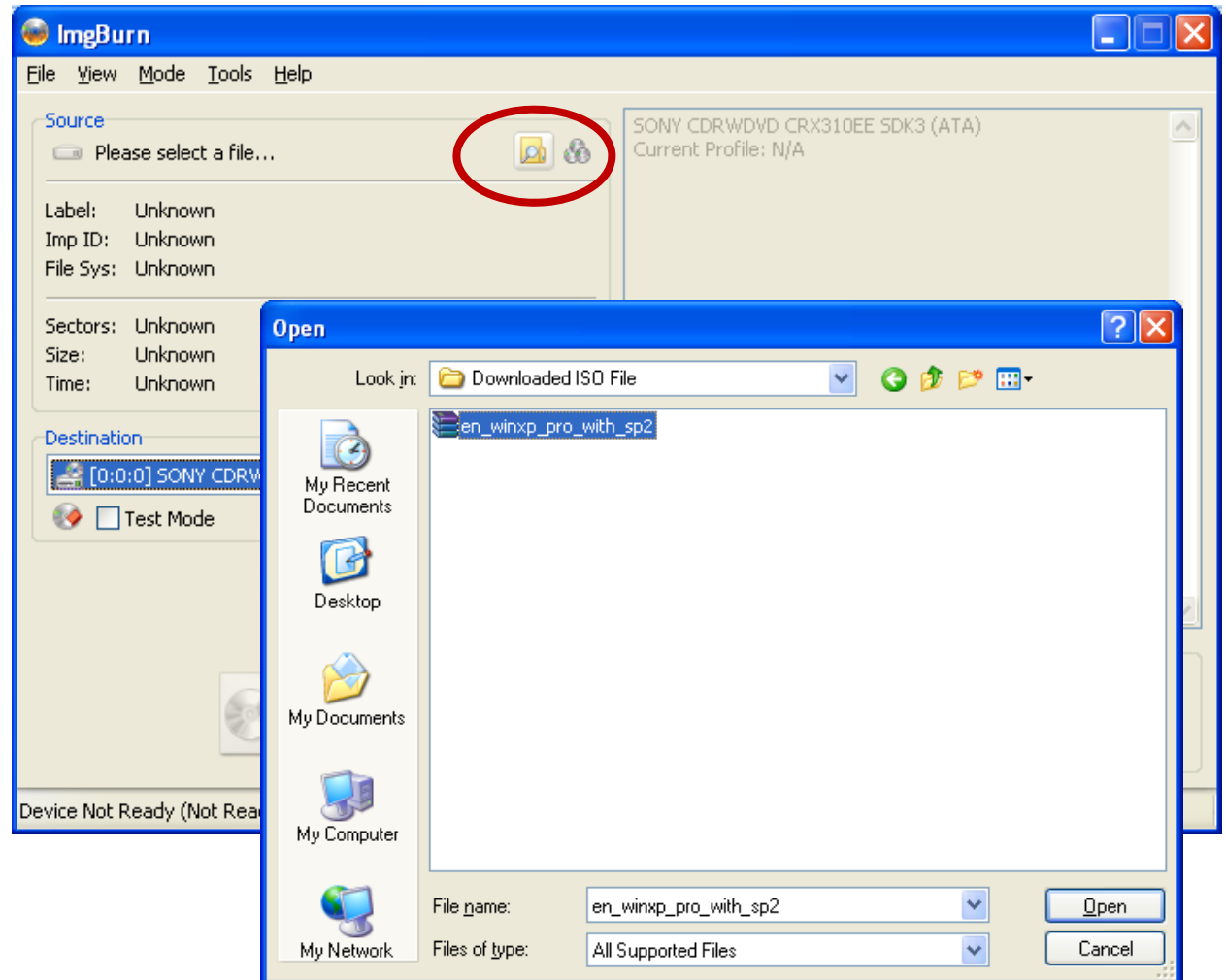
Start ImgBurn

To start ImgBurn and to write an ISO file to a new disc, we select Write Image file to disc in the top left hand corner.



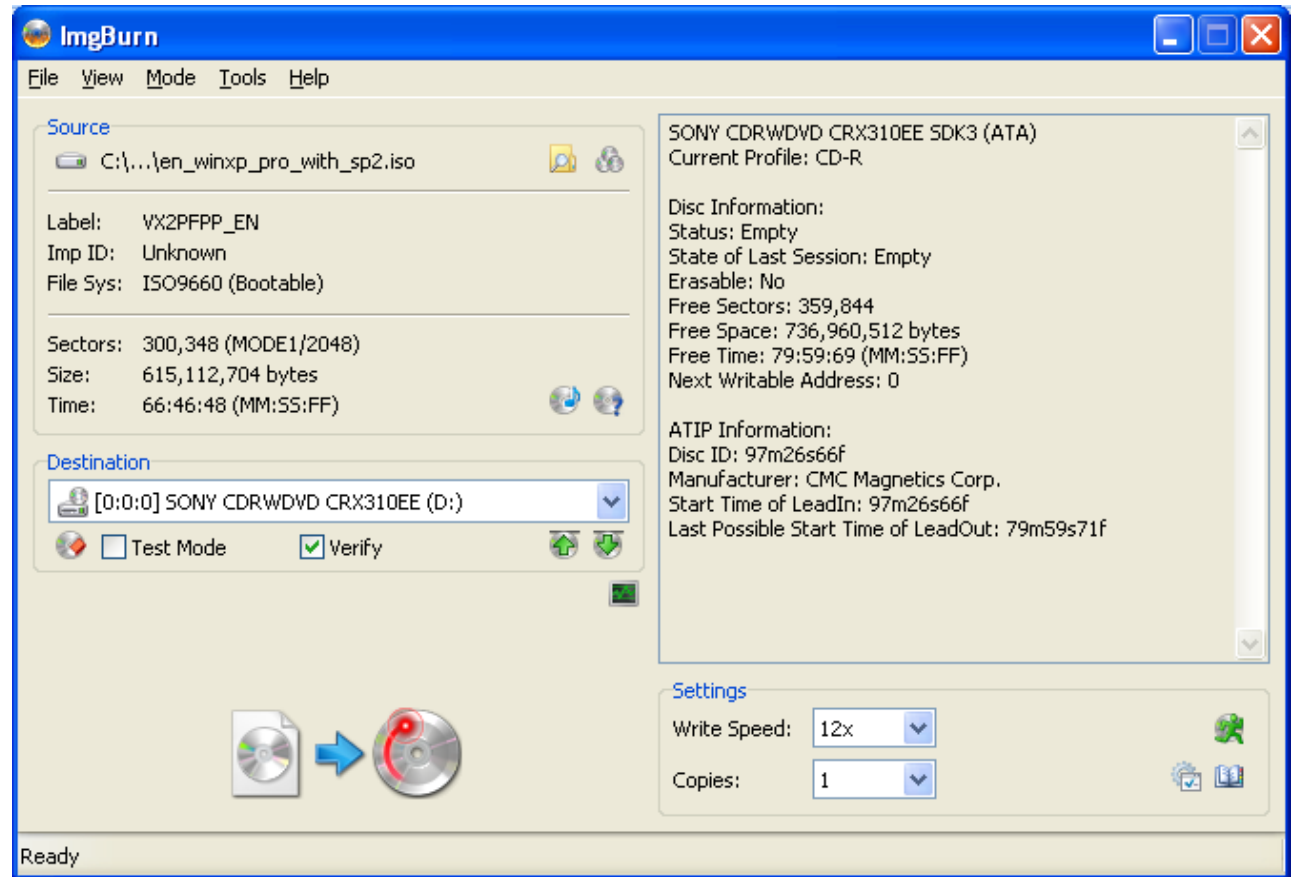
Open the Windows XP CD

We select the Browse button just to the right of the Source textbox. The Open window will appear and we select the download folder containing the ISO file. We select the ISO file and pick the Open command button.



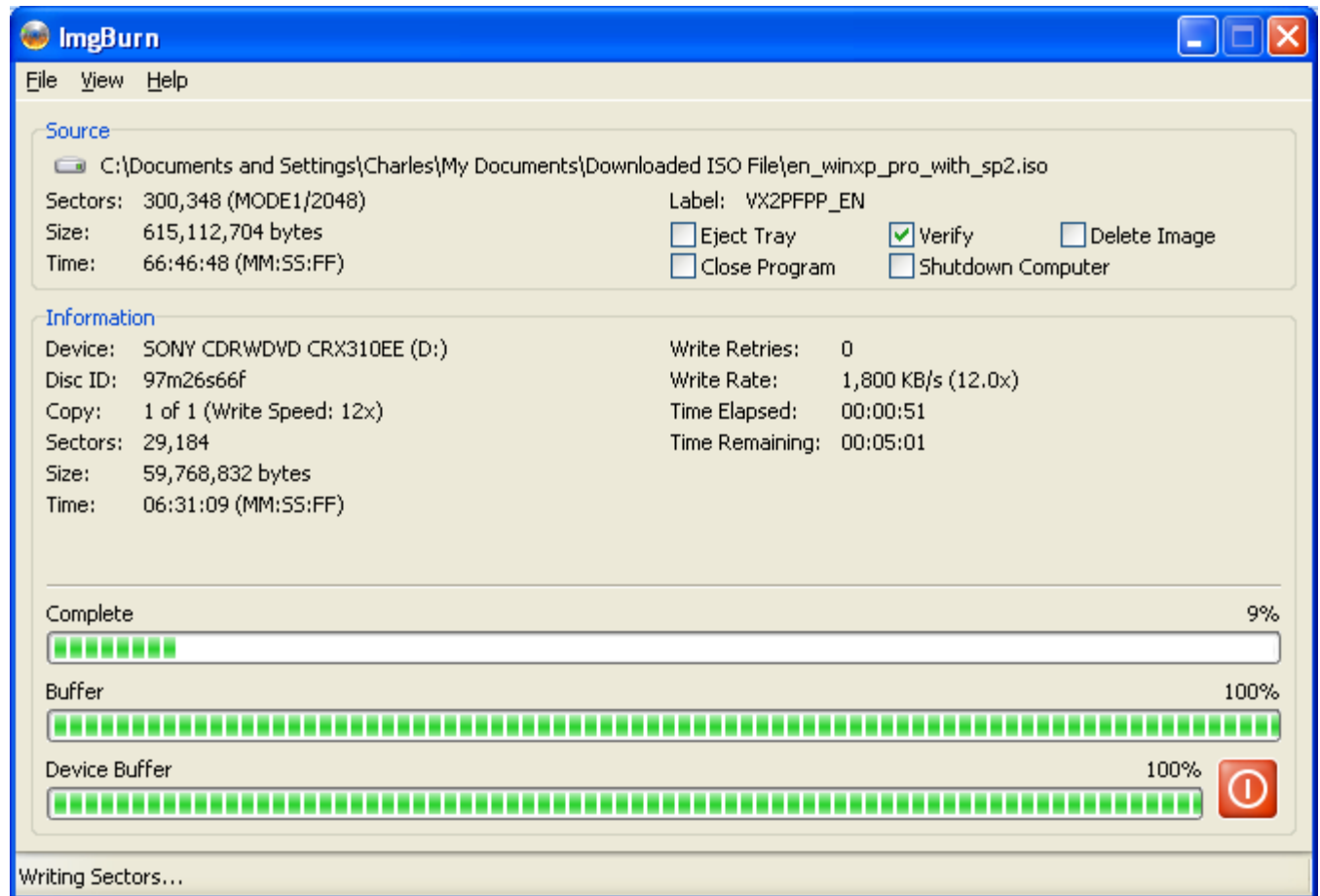
Setting the Write Speed

We set the Write Speed to 12x so the disc can be read on older computers with slower CDROM drives. We keep the Verify checkbox annotated and we choose not to test the disc. We select the spinning disk icon to start to burn a new CD.



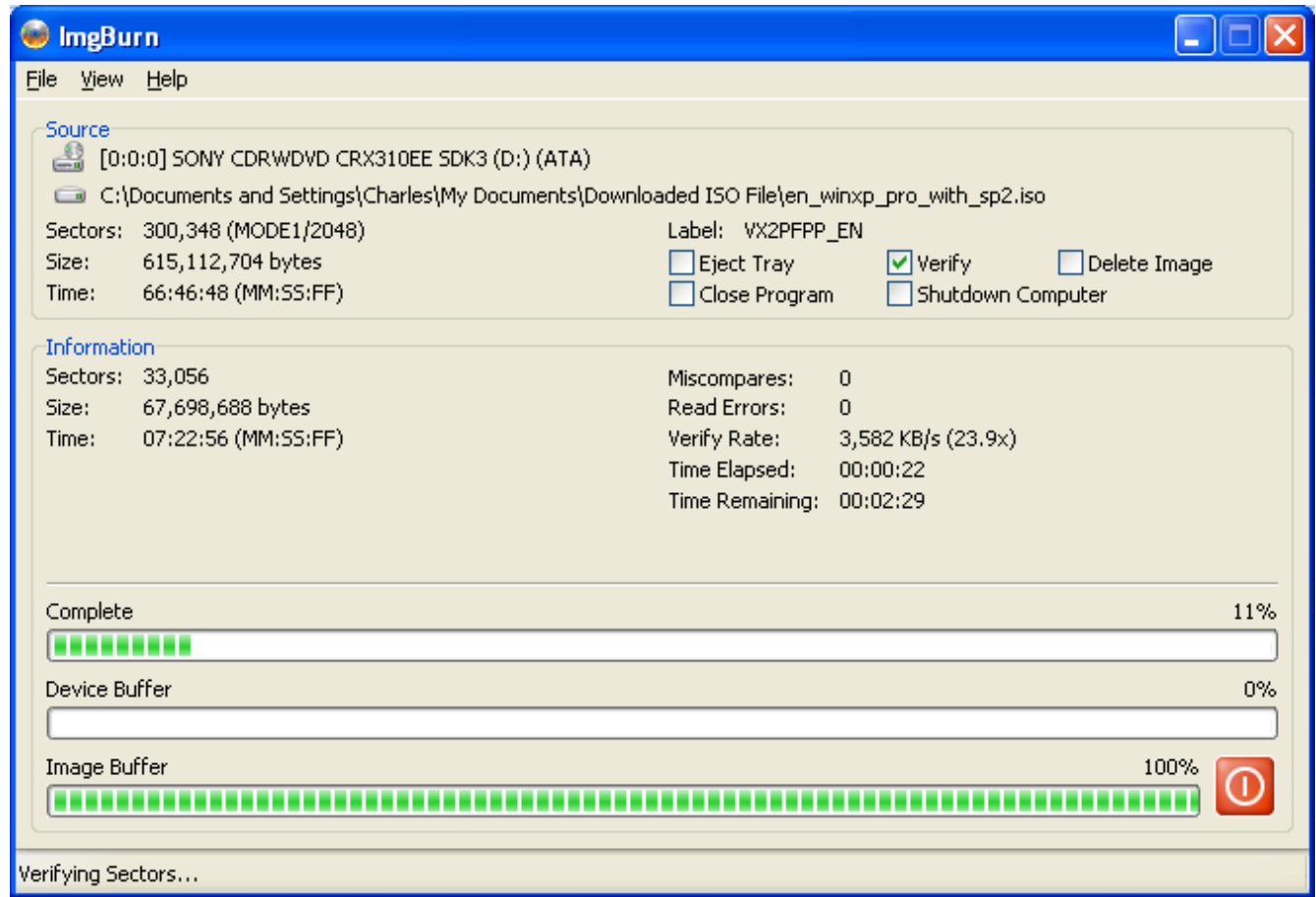
Installing the OS to a CD

It will take a few minutes to burn the operating system to disc.



Verifying the OS on a CD

It will take a few minutes to then verify that the disc is functional.



The OS on a CDROM

Finally, the CDROM is done.
We can open My Computer
on our computer and see the
OS on the CD.

The screenshot displays two windows from a Windows XP environment. The foreground window is a File Explorer window titled 'VX2PFPP_EN (D:)', showing the contents of a CD-ROM. The background window is the ImgBurn application, which is configured to burn the ISO file 'C:\...\en_winxp_pro_with_sp2.iso' to a Sony CDRW DVD. The File Explorer window shows a detailed list of files and folders on the CD, including a 'Setup Information' folder and an 'SP2 File'.

Name	Size	Type	Date Modified	Location
Application				
SETUP	1,284 KB	Application	2/28/2006 8:00 AM	Files Currently on the CD
File				
WINS1	1 KB	File	2/28/2006 8:00 AM	Files Currently on the CD
WINS1IP	1 KB	File	2/28/2006 8:00 AM	Files Currently on the CD
File Folder				
DOCS		File Folder	2/28/2006 8:00 AM	Files Currently on the CD
DOTNETFX		File Folder	2/28/2006 8:00 AM	Files Currently on the CD
I386		File Folder	2/28/2006 8:00 AM	Files Currently on the CD
SUPPORT		File Folder	2/28/2006 8:00 AM	Files Currently on the CD
VALUEADD		File Folder	2/28/2006 8:00 AM	Files Currently on the CD
HTML Document				
README	34 KB	HTML Document	2/28/2006 8:00 AM	Files Currently on the CD
SETUPXP	84 KB	HTML Document	2/28/2006 8:00 AM	Files Currently on the CD
Setup Information				
AUTORUN	1 KB	Setup Information	2/28/2006 8:00 AM	Files Currently on the CD
SP2 File				
WINS1IP.SP2	1 KB	SP2 File	2/28/2006 8:00 AM	Files Currently on the CD

ImgBurn Window Details:

- Source: C:\...\en_winxp_pro_with_sp2.iso
- Label: VX2PFPP_EN
- Imp ID: Unknown
- File Sys: ISO9660 (Bootable)
- Disc Information: SONY CDRW DVD CRX310EE SDK3 (ATA), Current Profile: CD-R
- Disc Status: Complete
- Disc Size: 615,112,704 bytes
- Disc Time: 66:46:48 (MM:SS:FF)
- Write Speed: 12x
- Copies: 1

The OS on a CDROM

When we take the compact disc out of the CD-RW Drive, we need to label the name of the operating system, the service pack and we can write the key on the disc.

