

# BOOTABLE IMAGE CREATION METHODS & TECHNIQUES

By Mark E. Donaldson

## USING WINIMAGE

(A Registered Copy of WinImage 8.0 Is Required For these Procedures)

### WinImage - Floppy Disk Image To Image File

1. Make sure the floppy disk from which you want to make an ISO image is inserted in your computer's disk drive.
2. Select the "Disk" Option from the menu.
3. Select from list "Use drive A".
4. Select from list "Read Disk". This will start reading the content of your floppy disk in memory.
5. Select the "File" Option from the menu and select from list "Save as".
6. Type the filename for your .ima or .imz file in the text box (filename.ima).
7. Click button "Save" to start the copying.
8. When finished this will have created a .ima or .imz file with which you can use to create a bootable CD or DVD.

### WinImage - CD-R/W To ISO File

1. Make sure the the CDROM from which you want to make an ISO image is inserted in your computer's CD player.
2. Select the "Disk" Option from the menu.
3. Select from list "Create CDROM ISO Image".
4. Choose the CD-ROM: Example "D:".
5. Type the filename for your .iso file in the text box "Write ISO image to filename" (isofilename.iso).
6. Click button "OK" to start the copying.
7. When finished this will have created a .iso file that can be burned to a CD or DVD.

### WinImage – ISO Image File To Floppy Disk

1. Make sure an empty floppy disk is in your floppy disk drive
2. Select the "File" Option from the menu and select "Open".

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3. Browse to the .img file you wish to use.
4. Select the "Disk" Option from the menu.
5. Select "Format and write disk". This will start writing the content of the .img file to your floppy disk.
6. When finished you will have created a boot floppy disk. To use this boot floppy, put it in your computer and restart your computer. Make sure the BIOS starts the computer from floppy disk first

## USING ISOBUSTER

(A Registered Copy of ISO Buster Pro 1.8 Is Required)

### Extracting A CD Boot Image and For A Custom Boot CD

1. We need a bootable CD image file in order to create a bootable CD from for a bootable CD tools disk or bootable CD Windows OS files disk. Fortunately, the Windows XP CD or the Windows 2000/2003 CD already has a perfectly usable boot file. We just need to get at it using ISO Buster.
2. First, install IsoBuster.
3. Now Insert your original WinXP CD into the drive and open up Isobuster.
4. Navigate to the "bootable CD" directory. In the right hand pane, highlight "microsoft corporation.img". Right click it and select "extract Microsoft corporation.img" Extract the file to your "bootcd' directory".

