THE PRINTER

PRESIDENT'S CORNER

Many things going on with the users group!

First off, many of you took advantage of the STEEP discount for the Microsoft TechNet we offered last spring (for those who would still like to take advantage, see Karl Richmond). On the heels of that offer, we have another offer, just for members, for a bunch of other commercial software. This is software from Intuit and Symantec. Please read the offer on page 5 of the newsletter.

New Hardware

The Board of Directors has voted to purchased two NetPCs. These computers may not be in until November, but it is an interesting technology that will be useful for demonstrations and many of you may find this technology useful for your next portable computer.

Speaking of TechNet…

Some people have been confused as how to download and install the software from TechNet. At the October 1st, New Technology SIG, I will give a presentation on just how to do this. An article in

this issue of the newsletter discusses how to burn ISO images, check it out as a primer. (see page 3)

October 8th Meeting – New Browsers!!!

As I mentioned last month, there are a bunch of new Internet Browsers out. Craig Barlow will demonstrate the merits of them.

November 12th Meeting - TechNet for everyone

So you hear me refer to this TechNet thing- what the heck is it anyway? Basically with a TechNet subscription you gain access to evaluate most of Microsoft's professional software. This includes Operating Systems, Office Suites, Server Software, Databases, Development systems, etc. So you may be thinking to yourself, so why should I care?

o Even if you only use one of the Office suites, you save a TON of money.

PRESIDENT'S CORNER - Cont'd

o   Many people have multiple computers. If you want to load Microsoft operating systems on each computer, this is the way to do it. You are granted 10 licenses for each operating system.

o   Advanced support is available to TechNet subscribers.

o   Try different operating systems and software. Feel free to experiment without the additional cost.

This is really one of the best deals for members in recent memory.

December 10th meeting –
Party and Gaming!

As is a tradition for our December meetings, we let our collective hair down and look at the lighter side of computing and talk about games! Mike Regimenti will host the event this year. Feel free to bring family members so they can see what you do on all those Wednesday evenings. Refreshments and snacks will be on hand.

Meetings are starting to become really interesting, so I hope you can attend as many as possible. Also, I hope you participate in the meetings as well.

Michael

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How can I write (burn) ISO files to CD?

by

Daniel Petri

ISO Recorder Power Toy (Freeware)

ISO Recorder is a Windows XP freeware utility that uses native Windows XP functions to write images to a CD. You can download this utility from the author's Web page. When the program is installed, it is automatically associated with the ISO file extension in Windows Explorer.

For more information about this utility, visit the author's Web page at http://isorecorder.alexfeinman. com/isorecorder.htm

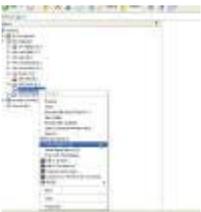Steps to create a CD if you have installed ISO Recorder Power Toy:

1. Download the ISO CD image to a folder on your computer.

2. Insert a blank CD in your CD-RW drive.

3. Start Windows Explorer.

4. Locate the ISO file, right-click the file name, and then click Copy image to CD to open the ISO Recorder Wizard.

5. Follow the steps in the wizard to write the image to the CD.

Another alternate method:

1. You can also right-click your CD-R drive and choose Copy Image to CD.

2. In the new window browse to the ISO file and click Next.

Reader comment: Reader Ori Artman adds his small useful tip:

"Small and maybe valuable tip for the 'How can I write ISO files to CD?' tip. This power tool works only on files with ISO extension. There're some ISO files with IMG extension (notably MSDN's distribution files). Change the extension to .ISO and this power tool will work as advertised. There maybe other file formats that are ISO format and are called something else..."

Thanks!

Nero - Burning ROM (Ahead Software)

You can use Nero Burning ROM to record a CD from an ISO file. You must purchase this program from Ahead Software. For more information about this program, visit the Ahead Software Web site at: http://www.nero.com

Steps to create a CD if you have installed Nero - Burning ROM:

1. Download the ISO CD image to a folder on your computer.

2. Insert a blank CD in your CD-RW drive.

3. Start Nero Burning.

4. Follow the wizard steps to select Data CD creation.

5. When the wizard closes, click Burn Image on the File menu.

Write Those ISO Files - cont'd

6. In the Open dialog box, select the ISO file, and then click Open.

7. In the wizard, click Burn to write the image to the CD.

EasyCD Creator (Roxio)

You can use EasyCD Creator to create a CD from an ISO file. You must purchase this program from Roxio. When the program is installed, it is automatically associated with the ISO file extension in Windows Explorer. For more information about this program, visit the Roxio Web site at: http://www.roxio.com

Steps to create a CD if you have installed EasyCD Creator:

1. Download the ISO CD image to a folder on your computer.

2. Insert a blank CD in your CD-RW drive.

3. Start Windows Explorer.

4. Locate the ISO file, right-click the file name, and then click Open to start EasyCD.

5. In the Write Method section of the CD Creation Setup dialog box, click Disk at Once for optimum recording performance.

6. Click OK to write the image to the CD.

CDBurn.exe from the XP Support Tools

You can use CDBurn.exe that is included in the Windows Server 2003 Support Tools (read Download Windows 2003 Reskit Tools for more info).

ISO CD-ROM Burner Tool (CDBurn) is a command-line tool that allows the user to write (burn) data images from image files located on the hard drive to compact disc (CD) recordable (CD-R) and CD rewritable (CD-RW) media. The data image can be any kind of data, even raw data. This tool can also be used to erase CD-RW media.

Example: Burn a CD From an Image File When a Drive Letter is Assigned to the CD Burner. Type the following at the command line:

cdburn.exe d: c:\dotnet_usa_3678.IDS_x86fre_srv.iso

Press ENTER. Output similar to the following is displayed:

Number of blocks in ISO image is 3d1d6
| 25.6% done
/ 45.2% done
/ 55.3% done
- 68.9% done
\ 89.3% done
- 100.0% done
Finished Writing
Synchronizing Cache: burn successful!

Notes: The drive letter assigned to the burner in this example is D and the image file being written is located at c:\dotnet_usa_3678.IDS_x86fre_srv.iso

The default burn speed for this tool is 4x. The maximum burn speed is limited by the maximum speed of the burner. Use the speed parameter to set the burn speed. The max parameter sets the burn speed of the CD burner to maximum.

Summary

This article has discussed several methods for **burning iso files** to different media types, including free iso burners and some commercial iso writers. The .iso burned copies are often used to duplicate entire CD/DVD's in their original file structure without having to worry about individual files.

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Member Benefit ALERT!
Commercial software at an EXTREME discount!

The Chesapeake PC Users Group has been given the opportunity to offer our members the following software. This software is fully licensed and support is generally available via Internet support methods. The CD is included and a user's guide is available via PDF file (no printed user's guide or box).

Intuit	Approximate Cost per license	
Quicken Premier 2007	$5	
Symantec		
Norton 360 2.0	$4	
Norton AntiVirus 2008	$5	
Norton Internet Security 2008		$8
Norton PartitionMagic 8.0	$8	
Norton SystemWorks Standard Edition 11.0		$10

The prices may vary some due to the number of license that are purchased at the time. Basically, the more the licenses that are purchased the better the price.

We would like to have this order processed ASAP. For the Fall purchase the deadline to have your order placed will be October 20, 2008. Please pay for your products at the time you place the order. For more information, please contact Karl Richmond or Mike Young via the information on The Printer masthead.

Now, Something About the Software!

Quicken Premier 2007
Platform: Windows
Media: CD-ROM

Description: Quicken Premier 2007 offers essential software tools for organizing finances, from balancing a checkbook and paying bills, to tracking investments, to creating budgets, reports, and graphs. Quicken Premier also includes features for tax-related and investment needs.

With an Internet connection, express setup instantly connects to over 4000 bank, credit card, and investment sites, making it possible to download transactions and balances and then set up accounts with up-to-date data.

Easy-to-read reports provide answers to financial questions, both on screen and on paper. Instant "one-click" insights show recent spending.

All tax documents can be put in one place by attaching receipts and other tax information to Quicken files. Schedule A, B, and D tax reports help organizations stay informed about tax situations throughout the year.

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The Digital Photography Companion
by
Derrick Story
Reviewed
by
Pim Borman,
SW Indiana PC Users Group, Inc.

Obtained from APCUG with the author's permission for publication by APCUG member groups

Even simple point-and-shoot digital cameras offer manual control over parameters such as aperture, shutter speed, and ISO sensitivity that can turn snapshots into great photos. When you graduate to a Digital Single Lens Reflex (DSLR) camera you have wasted your money unless you know how to make the best use of its sophisticated controls. This concise book does an excellent introductory job.

The first 2 chapters describe and explain the many features of most cameras and how to use them. They made me aware of many controls that I didn't understand before. Chapter 3 is the most valuable part of the book. It shows how to take good pictures under a wide variety of conditions, such as portraits, group shots, kids, landscapes, sports events, museums were no flash is allowed, and architecture. It mentions many tricks of the trade to get better results, such as using sunglasses as a polarizing filter, extending the dynamic range (light-dark contrast), using pantyhose as a diffusion filter, and using your reflecting car windshield cover as a reflector to lighten shadows on a sunny day. Chapter 4 discusses what you can do after you took the pictures, such as emailing them, editing with various software applications, recovering photos from an erased memory card, and more. The final chapter briefly discusses printing options.

A brief discussion of the optics of photo taking explaining how focal length and aperture affect width and depth of field would have been useful for better understanding.

The Appendix has a quick reference guide for a variety of camera settings. You may want to make a copy of those pages and carry it around in your camera bag.

I learned a lot from this small book and strongly recommend it as an introduction to better photography.

The Digital Photography Companion

By Derrick Story

Published by O'Reilly, March 2008,
230 pages, $24.99
Read a sample at: http://oreilly.com/ca-tog/9780596517663/chapter/index.html

User group members get a 35% discount when ordering directly from O'Reilly. Use code DSUG

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Some More About the Software! - cont'd

Norton 360 Version 2.0

Comprehensive, automated anti virus and anti spyware protection
$79.99

For Windows XP/Vista® | View Product Tour | Norton Add-on Pack *
Key Technologies

- Antivirus   Antispyware
- Email scanning   Antiphishing
- Rootkit detection   Identity protection
- Web site authentication   Network monitoring
- Firewall protection
-
- Automatic backup and restore   2 GB of secure online storage*
- PC performance tuneups   Automatic updates†
- Embedded support   Optional Antispam and Parental controls

Key Benefits

- PC security defends you against a broad range of online threats—protects your computer and makes your online experience more secure.
- Identity protection safeguards you against online identity theft—protects against fraud and theft. IMPROVED
- Automatic backup and restore protects your important files from loss—safeguards irreplaceable photos, movies, music, and more. IMPROVED
- PC tuneup keeps your PC running at peak performance—helps your PC run faster and keeps it running the way it's supposed to.
- Network monitoring—helps protect your home network. NEW

Features

- Enhanced performance—Provides industry-leading protection without sacrificing performance:
- o Fast scan and browse speeds
- o Less memory use than the average used by competing products
- o PC Security with industry leading virus, spyware and firewall protection
- Identity Safe—Protects your personal information and your identity when you buy, bank, and browse online: NEW
- o Blocks fraudulent Web sites and verifies trusted ones

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Some More About the Software! - cont'd

   o Conveniently and securely manages user names and passwords for you

   o Phishing Protection guards online attempts to steal your personal information by blocking fraudlent websites and verifies trusted ones.

- Backup and restore:

   o Protects photos, music, and documents with automated backup

   o Supports new backup destinations including Blu-ray Disc, HD-DVD, and iPod

   o Automatically detects and backs up your critical files

   o Includes 2 GB of secured online storage (with option to purchase additional storage)*

- Network monitoring:

   o Lets you view your wireless network and each device connected to it

   o Displays the security status of all the Norton products on your network

   o Alerts you when you connect to an unsecured wireless network

- Browser Protection—Protects against Web-based drive-by downloads that use vulnerabilities in your browser to insert malware on your PC

- Easy protection of your PC and online activities—Norton 360 threat handling, scans, and tuneups are conducted quietly in the background:

   o Automatically optimizes and maintains your PC for peak performance

   o Automatically cleans up unnecessary Internet clutter and temporary files

   o Helps optimize Windows® performance by removing unneeded registry files

- One-click support—Provides one-click access to expert support right from your Norton product:

   o Fast access to expert support through email, live chat, or phone

- Protection updates—Includes protection updates and new product features as available throughout the renewable service period†

- Ongoing protection—Keeps your computer protected from the latest Internet risks by automatically renewing your subscription at the regular subscription price (plus applicable tax), so you don't have to do it.

- Optional antispam and parental controls—Enables you to download antispam and parental controls via the Norton™ Add-on Pack

- Free Technical Support —NEW! Free tech support delivers the help you need, however you need it.

Some More About the Software! - cont'd

Norton PartitionMagic 8.0

Partition software that makes it easy to organize your hard drive

$69.95

For Windows XP/2000

Key Technologies
- Partitions hard drive
- Create, resize, copy partitions
- Run multiple operating systems

Features
- Divides hard drive into two or more partitions
- Runs multiple operating systems on the same PC
- BootMagic™ makes it easy to switch between operating systems
- Copy, move, resize, split, or merge partitions
- Guides you through the partitioning process
- Easy to find, copy and paste files in both Windows® and Linux® partitions
- Create and modify partitions up to 300GB*
- Supports USB 2.0, USB 1.1, and FireWire® external drives**
- Supports and converts partitions among FAT, FAT32, NTFS, Ext2, and Ext3 file systems
- Enlarge an NTFS partition without restarting computer
- Resizes NTFS system clusters to the most effective size

Norton AntiVirus 2009

Winning protection against viruses, spyware, and other malicious threats

$39.99

For Windows XP/Vista® |

Key Technologies
- Antivirus software
- Spyware remover
- Bot protection
- Browser protection

Some More About the Software! - cont'd

- Internet worm protection
- Intrusion prevention
- OS and application protection
- Rapid pulse updates
- Recovery tool
- Rootkit detection
- Norton™ Insight
- SONAR™ behavioral protection

Key Benefits

- Stops viruses, worms, spyware, bots, and more—Keeps your system protected against all types of malicious threats.
- Norton™ Insight—Delivers innovative intelligence-driven technology for faster, fewer, shorter scans.
- Rapid pulse updates every 5 to 15 minutes—provides up-to-the-minute protection.*
- Prevents virus-infected emails and instant messages from spreading—Feel secure while you keep in touch.
- Blocks browser exploits and protects against infected Web sites—Surf the Internet with confidence.

Features

Engineered for Speed

- New! Scans only files and processes at risk using Norton™ Insight.
- New! Installs in under one minute on average, requires less than 8 MB of memory.

Up-to-the-minute Protection

- New! Delivers up-to-the-minute protection with rapid pulse updates.
- Improved! Provides multilayered security through the Norton™ Protection System.
- New! Prevents bots from taking control of your PC.
- Detects and automatically removes malicious threats.
- Improved! Defends against Web-based attacks.
- Automatically detects and removes spyware, viruses, Trojans, bots and Internet worms.
- New! Boots and repairs badly infected PCs.
- New! Delivers our most complete, deep cleaning scan possible.

Control without disruptions

- New! Automatically schedules scans and updates to occur while PC is idle.†
- New! Review the security status of every process on your PC.
- New! Ensures movies and games are never interrupted.

Free Technical Support

- New! Tech support without charge from Symantec delivers help however you need it.

Some More About the Software! - cont'd

Norton SystemWorks

Enhance performance and defend your computer with antispyware and virus protection

$69.99

For Windows XP/Vista |

Key Technologies
- Norton AntiVirus 2008
- Norton Utilities™
- One-Button Checkup
- System Optimizer

Features

• Norton AntiVirus 2008—Blocks viruses and spyware automatically with advanced protection and enhanced performance

• Norton Utilities™—Diagnoses and fixes computer problems

• One-Button Checkup—Lets you enjoy your computer at its best, making sure it's clean, repaired, and running at top speed with the click of a button

• Norton Cleanup—Quickly and permanently removes unwanted Internet clutter, temporary files, and other private information about Internet activity

• Process Viewer—Allows you to easily see what software processes are running on your system, and which ones are affecting its overall performance

• System Optimizer—Puts you in charge of Windows® by allowing you to control access to Windows settings

• CheckIt Diagnostics—Performs a physical examination of the hardware to determine its stability and capability

• SONAR (Symantec Online Network for Advanced Response) technology delivers enhanced protection that identifies new threats based on their behavior. NEW

- Prevents virus-infected emails from spreading
- Finds and removes hidden threats
- Automatically detects and fixes Windows® problems
- Defragments and optimizes your hard drive for better performance
- Cleans up unwanted cookies, cache files, and temporary files that slow your computer's performance
- Gives you control over Windows settings and processes on your system

• LiveUpdate™ Notice alerts you to product updates and threat advisories as available throughout the renewable service period*

• Norton Ongoing Protection keeps your computer protected from the latest Internet risks by automatically renewing your subscription at the regular subscription price (plus applicable tax), so you don't have to.

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**The Next Regular Meeting will be at
The Severn River Middle School**

Wednesday
October 8ᵗʰ, 2008

**Meeting will be held in the large meeting room.
It starts at 7:00 P.M. with club business
and a short discussion period.**

Craig Barlow's

presentation on

New Web Browsers

**Members and their friends are welcome to
come, ask questions and become enlightened.**

How to Find: Severn River Middle School

SRMS is close to the Arnold, MD campus of the Anne Arundel Community College. From Annapolis and parts south, take Rte 2 (Ritchie Highway) north about 3 miles from the intersection of Rt. 50, **turn right on College Parkway**. At the first light, turn left on Peninsula Farm Road. (Of course, if you are coming from points North, you would turn left on to College Parkway) about a half-mile down the road the large SRMS school building, set back off a large two level parking lot, will be visible on your right. Park here and go to the main entrance. Signs will be posted to direct you to the **Large Group Room** where we will be meeting.

**How to find: The Technology SIG, A ChPCUG
Special Interest Group****

The meetings are held at the SRMS in the Library.

Chesapeake PC Users Group

**1783 Forest Drive #285
Annapolis, MD 21401**

FIRST CLASS

INSIDE THIS VERY ISSUE!

**President's Corner
Software Specials!!!
Book Review
How to Burn Those Nasty ISO Files
 ... and a little bit more!**

Note: *The date above your name on the mailing label is the expiration date of your membership. Contact the Membership Chairman (page 2, column 2) to update.*

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