

Presentation for the:



December 10, 2011
2:00 p.m.

Presentation for the:

Osher Lifelong Learning Institute
at George Mason University

Broadening Horizons Together

OPCUG
OLLI Personal Computer User Group

December 10, 2011
2:00 p.m.

Presented by:

John “Free John” Kennedy
lccs.freejohn@gmail.com



Member of the Licking County
Computer Society
Newark, Ohio

Functional Resources
--
Economically Enticing

Functional **R**esources

--

Economically **E**nticing

Functional **R**esources

--

Economically **E**nticing

F

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R

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E

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E

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FREE

My Needs

- Computer software that does what I want.
- The price of the software is reasonable.

My Problem

- Most “packaged” software does way more than what I need.
- Most “packaged” software costs way more than I can afford.

My Areas of Computer Needs

- Operating System
- Tech Assisting
- Protection
- Productivity
- Digital Imaging
- Multimedia

Operating Systems

- Heart/Brains of it all
- Graphical desktop
- Lots of applications

Tech Assisting

- Being able to help others with their tech problems.
- Being able to assist remotely and see what's going on (or not going on).

Protection

- Anti-virus
- Firewall
- Spam/Adware
- Clean-up/Remove

Productivity

- Text documents, spreadsheets, presentations
- Web browsing, e-mail, calendar
- PDF readers
- Graphics/Drawing

Digital Imaging

- Viewers
- Editors
- Organizers/Managers
- Screen Capturing

Multimedia

- Playing
- Recording
- Creating/Duplicating

What I've Found

- Software that costs \$\$\$\$.
- Software that's FREE.
- Free software that I like better than other free software.
- I'd like to share what I use and other examples of functional software.

FOSS

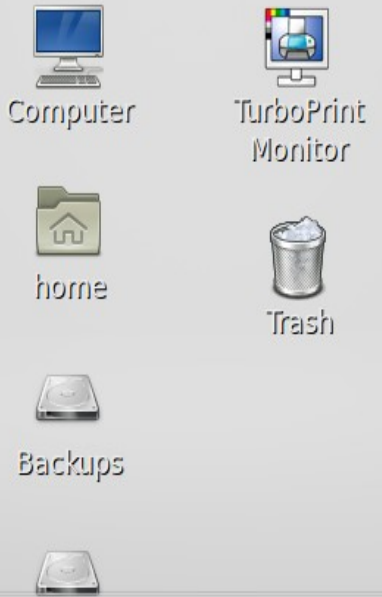
- Free and Open Source Software
- Free software vs. Open Source Software; are they the same or different?
- Both are free, and developers are willing to share the code so that others can help re-write/improve the software (you can also donate to these people as well)
- Difference in philosophy, but I don't really understand or care. I'm just glad it's out there.

Bottom Line = \$\$\$\$

- Free programs may be missing some features.
- So far I haven't missed them, and you may not either.
- But if something is missing, then you decide if it's worth the total price of the program to have that missing feature.
- Start with the free program, if it doesn't meet your needs, purchase the paid program.

Operating Systems

- Linux vs Microsoft/Apple (type)
- Ubuntu/Linux Mint/Debian vs XP/Vista/7 or OS# (version or distro)
- Gnome, KDE, Xfce vs Windows (desktop environment)



Application menu window with search bar and category list:

- All Applications
- Accessories
- Games
- Graphics
- Internet
- Office
- Other
- Sound & Video
- System Tools
- Wine
- Places
- Desktop Sharing
- Dropbox
- Firefox Web Browser
- Pidgin Internet Messenger
- Skype
- Sun Java 6 Web Start
- Thunderbird Mail
- Transmission
- XChat IRC

Search Applications

Filter results

Most Frequently Used

Firefox Web Browser Ubuntu Software Center Thunderbird Mail Archive Manager

Installed See fewer results

Desktop Sharing Empathy Internet Messaging Firefox Web Browser Gwibber Social Client

Remote Desktop Viewer Thunderbird Mail Transmission BitTorrent Client

Apps Available for Download See 2 more results

Type

All

- Accessibility
- Accessories
- Customization
- Developer
- Education
- Fonts
- Games
- Graphics
- Internet
- Media
- Office
- Science & Engin...
- System

Rating

All



Inbox - Mozilla Thunderbird

File Edit View Go Message Tools Help

Get Mail Write Address Book Tag Search all messages

Inbox

jakenn...er.com

Inbox (15)

Sent Trash Saved

Local Folders

Quick Filter: Filter

★	Subject	From	Date
☆	Re: How ...	Free Jo...	11/28/2...
☆	Re: How ...	Free Jo...	11/28/2...
☆	Re: Conk...	Free Jo...	11/28/2...
☆	Re: Conk...	Free Jo...	11/28/2...
☆	Re: Conk...	Free Jo...	11/28/2...
☆	Re: GKrel...	Free Jo...	11/28/2...
☆	Re: Tips ...	Free Jo...	11/28/2...
☆	Re: MvUn...	Free lo...	11/28/2...

iGoogle - Mozilla Firefox

Firefox iGoogle

www.google.com/ig DuckDuck

E-Mail Banking Utilities-Services Imaging Book

+John Web Images Videos Maps News Gmail More John Kennedy

iGoogle

Add gadgets

Weather

Newark, OH

30°F Current: Cloudy

Countdown

Florida V

Now: 29 °F Today: 51 °F 24 °F Thu: 41 °F

Untitled 1 - LibreOffice Writer

File Edit View Insert Format Table Tools Window Help

Default Times New Roman

1 2 3 4 5

Typing something for the presentation.

Inbox - Mozilla Thunderbird

Get Mail Write Address Book Tag Search all messages... <Ctrl+K>

Inbox

- jakenn@ro...unner.com
- Inbox
- Trash
- Local Folders

Quick Filter: ☆ Ⓜ Ⓜ Ⓜ Ⓜ

☆	Subject	From	Date
☆	Cyber Mon...	Southwes...	11/28/201...

iGoogle - Mozilla Firefox

www.google.com/ig

E-Mail Banking Utilities-Services Imaging Linux (General) LCCS

+John Web Images Videos Maps News Gmail More John Kennedy

iGoogle

Add gadgets

- Home
- News etc
- Fun and games

Gadget shares

Weather

Newark, OH

33°F Current: Wind: NW at 8 mph Humidity 75%

Countdown

Florida Visit

006:21

days hours

Current countdowns: 2, 0

Now: 33°F Today: 55°F 24°F Thu: 41°F Fri: 40°F

Untitled 1 - LibreOffice Writer

File Edit View Insert Format Table Tools Window Help


Default Times New Roman



Tech Assistance

- Skype
- Teamviewer
- vs GoToMyPC, pcAnywhere or LogMeIn

John Kennedy



Add video or write a message here for your friends to see.

Personalize ▾

\$ 2.34 Skype Credit View account

New Search Contacts, Groups and Conversation Topics

Contacts Conversations

- Buckey, Gina
- Deck, JC
- Skype Test Call
- cell - Chris
- cell - Don
- cell - Kyle
- cell - Linda
- cell - Mom
- phone - Don
- phone - Linda
- phone - Mom
- phone - Phil
- Amore, Jim
- Bilxer, Ken
- CLEMENT, DAVID
- Kennedy, Chris
- Kennedy, Kyle
- SHERWOOD, RON
- STEMEN, DON
- Wade, Jerry

- Call phones
- Directory
- Shop

Skype Test Call + Add people



<http://www.skype.com/go/help>

Female

echo123

Hi, this is Skype automatic sound test service. Add me to your contact list and give me a call to test your sound setup. See <http://www.skype.com/go/help> for more assistance. Thank you.

Skype

Call

Show messages from: Yesterday • 7 days • 30 days • From Beginning

☺ ▾ + Share ▾ Extras ▾

Type a message to Skype Test Call here

Send message

- My Computer
- Computer
- Protection Software
- Recycle Bin
- Control Panel
- Sun xVM VirtualBox
- Internet
- Recycle Bin
- Quick Reboot
- Multimedia
- Internet
- Quick Shutdown
- Photo Imaging
- Print_Scan
- Multimedia
- Productivity Tools
- Photo Imaging
- Protection Software
- Productivity Tools
- Control Panel

Mozilla Firefox Start Page - Mozilla Firefox

File Edit View History Bookmarks Tools Help


http://www.google.com/firefox?client=firefox-a&rls=org.n

E-Mail Banking Utilities Imaging Ubuntu Internet/Computer LCCS News & Weather

Mozilla Firefox Start Page

Web Images Videos Maps News Shopping Groups more

Firefox Start



Google

Google Search

Advanced Search Preferences

Do you love add-ons? [Share your favorites](#) and discover new ones with Collections.

[About Mozilla](#)

Now: Cloudy and 74°F Tonight: 59°F Thu: 81°F Fri: 81°F

Date created: 8/1/2009 8:12 PM



ition

Protection - Antivirus

- Avast
- Avira AntiVir
- AVG (?)

- vs Microsoft Security Essentials
- vs Norton or McAfee

Protection - Firewall

- ZoneAlarm
- Comodo
- OnLine Armor

- vs Microsoft's firewall
- vs BitDefender/F-Secure

Protection – Spam/Spyware/Malware

- MalwareBytes
- SuperAntiSpyware

Protection – Clean Up/Removal & Information Gathering

- Revo Uninstaller vs MicroSoft's Add/Remove
- Ccleaner
- SIW (system information for windows)
- Belarc

Uninstaller
 Tools
 Options
 Hunter Mode
 View
 Uninstall
 Refresh
 AutoUpdate
 Help

Search: Found: 81

Adobe Flash Player 10 ActiveX, Adobe Flash Player 10 Plugin, Adolix Split and Merge PDF v1.5, ArcSoft Panorama Maker 4, Audacity 1.2.6, Bejeweled 2 Deluxe 1.1, Bejeweled Twist 1.0, Belarc Advisor 8.1, Canon CanoScan Toolbox 4.9, CCleaner (remove only), CDBurnerXP, Corel Paint Shop Pro Photo X2, Corel Painter Photo Essentials 4, Creative MediaSource, Defraggler (remove only), DriveClone Pro 6.0, eGames GameButler, FastStone Image Viewer 3.9, Java(TM) 6 Update 13, Jewel Quest (remove only), Jewel Quest 2 (remove only), Microsoft Visual C++ 2008 Re..., Mozilla Firefox (3.5.2), Mozilla Thunderb..., Real Alternative 1.9.0, Realtek High Definition Au..., Revo Uninstaller 1.83, ViewNX, VisiPics V1.30, Visual Similarity Duplicate Ima...

Uninstall - TreeSize Free V2.3.3

Select an Uninstall Mode

Modes

- Built-in - run only the application's uninstaller without any additional scanning
- Safe - includes the Built-in mode and performs additional scans in the Registry and on the hard drive to find leftover items that are safe to delete. This is the fastest mode.
- Moderate - includes the Safe mode and performs an extended scan to find all of the application's leftover information in the most common places of the Registry and on the hard drive
- Advanced - includes the Moderate mode and performs a deep and thorough scan to find all of the application's leftover information in the Registry and on the hard drive. This is the slowest mode.





PSSupply, IDImager Professional ..., ImageSkill Backgrou..., iWin Games (remove only), IZArc 4.0 beta 1, Microsoft .NET network ..., Microsoft Silverlight, Microsoft Visual C++ 2005 ATL..., Microsoft Visual C++ 2005 R..., Microsoft Visual C++ 2008 ATL..., PhotoScape, Picture Control Utility, Qtfsgui 1.9.3, Quicken 2006, QuickTime Alternative 2.9.0, CamViewer 4, Tone Mapping Plug-In 1.2, Traverso 0.49.1, TreeSize Free V2.3.3, User Profile Hive Cleanup Service

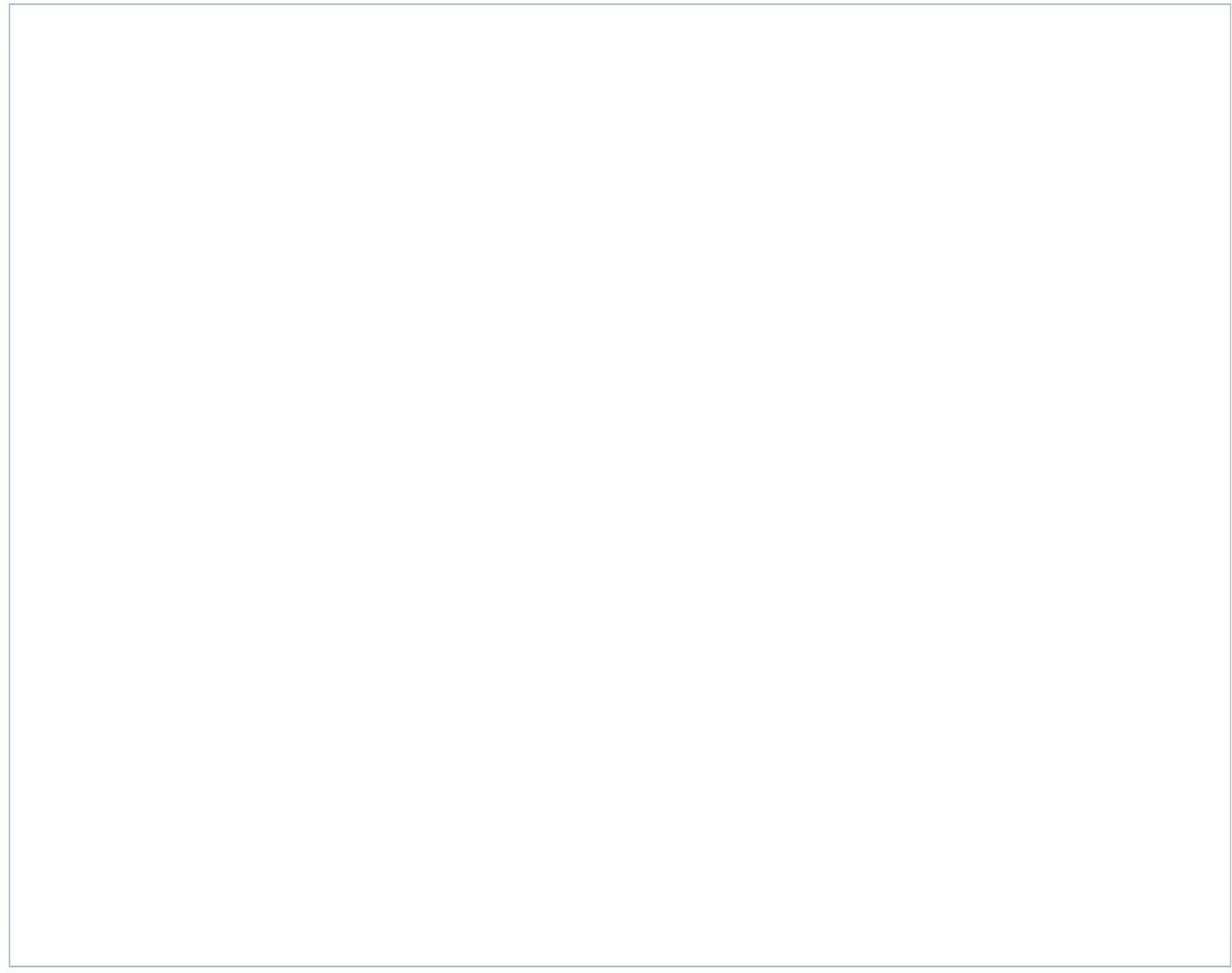
Uninstaller shows you all of the installed programs and components for both the current and all users. In the "Details" view type, or by the context menu, you can reach additional information (links and properties about the installations). A primary feature of Revo Uninstaller is Hunter mode. This mode gives you the flexibility to uninstall, stop, delete or disable from auto-starting with just one click.



-  Cleaner
-  Registry
-  Tools
-  Options

Windows Applications

-  **Internet Explorer**
 - Temporary Internet Files
 - History
 - Cookies
 - Recently Typed URLs
 - Index.dat files
 - Last Download Location
 - Autocomplete Form History
 - Saved Passwords
-  **Windows Explorer**
 - Recent Documents
 - Run (in Start Menu)
 - Other Explorer MRUs
 - Thumbnail Cache
 - Taskbar Jump Lists
 - FTP Accounts
-  **System**
 - Empty Recycle Bin
 - Temporary Files
 - Clipboard
 - Memory Dumps
 - Chkdsk File Fragments
 - Windows Log Files
 - Windows Error Reporting
 - DNS Cache
 - Font Cache
 - Start Menu Shortcuts
 - Desktop Shortcuts
-  **Advanced**
 - Old Prefetch data
 - Menu Order Cache
 - Tray Notifications Cache
 - Window Size/Location Cache
 - User Assist History
 - IIS Log Files
 - Custom Files and Folders
 - Wipe Free Space



Analyze

Run Cleaner



SIW

- Software
 - Operating System
 - System Directories
 - System Files
 - Installed Programs
 - Applications
 - Security
 - Licenses
 - Accessibility
 - Environment
 - Regional Settings
 - File Associations
 - Running Processes
 - Loaded DLLs
 - Drivers
 - NT Services
 - NT Pipes
 - Autorun
 - Browser Helper Objects
 - Scheduled Tasks
 - Databases
 - Audio and Video Codecs
 - Shared DLLs
 - ActiveX
 - Shell Extensions
 - Open Files
 - Groups and Users
 - Event Viewer
 - Passwords
 - Certificates
- Hardware
 - System Summary
 - Motherboard
 - BIOS
 - CPU Info
 - Memory
 - Sensors
 - Devices
 - PCI
 - System Slots
 - Network Adapters
 - Video
 - Sound Device

System Information for Windows 2011.10.29 Home Edition
 Copyright © 2005-2011 Topala Software Solutions
 Home License for personal, NON-commercial use

The license associated with the Belarc Advisor product allows for **free personal use only**. Use on multiple computers in a corporate, educational, military or government installation is prohibited. See the [license agreement](#) for details. The information on this page was created locally on your computer by the Belarc Advisor. Your computer profile was not sent to a web server. [Click here for more info.](#)

System Security Status



1.25 of 10 ([details...](#))

[Security Benchmark Score](#)



Up-to-date

[Virus Protection](#)



Up-to-date

[Microsoft Security Updates](#)

Computer Profile Summary

Computer Name: jakenn-desk764 (in JAKENN2008) — dual-boot_32-64

Profile Date: Thursday, December 08, 2011 4:14:33 PM

Advisor Version: 8.2f

Windows Logon: John-Admin7_64

[Plan for your next computer refresh...](#)
[click for Belarc's System Management products](#)

Operating System **new** – server roles

Windows 7 Professional (x64) Service Pack 1 (build 7601)
 Install Language: English (United States)
 System Locale: English (United States)
 Installed: 8/28/2011 5:14:24 PM

Processor ^a

2.80 gigahertz AMD Athlon 64 X2 Dual Core
 256 kilobyte primary memory cache
 1024 kilobyte secondary memory cache
 64-bit ready
 Multi-core (2 total)
 Not hyper-threaded

new USB Storage Use in past 30 Days (mouse over last used for details)

	Last Used
Canon iP6700DStorage -- drive 8, rev 0101	12/8/2011 4:10:52 PM
Seagate FA GoFlex Desk -- drive 9, s/n NA0LF0CS, rev 0157	12/8/2011 4:10:52 PM
Seagate FreeAgentDesktop -- drive 7, s/n 5QM0G49V, rev 100F	12/8/2011 4:10:52 PM
Generic USB CF Reader -- drive 3, s/n 058F312D81B, rev 1.01	12/8/2011 4:10:51 PM
Generic USB MS Reader -- drive 5, s/n 058F312D81B, rev 1.03	12/8/2011 4:10:51 PM
Generic USB SD Reader -- drive 2, s/n 058F312D81B, rev 1.00	12/8/2011 4:10:51 PM

System Model

Enclosure Type: Desktop

Main Circuit Board ^b

Board: XFX MD-A72P-7509 Ver1.1
 Bus Clock: 200 megahertz
 BIOS: American Megatrends Inc. 080015 04/07/2009

new Hosted Virtual Machines (mouse over name for details)

Name	Last Used
Windows XP Mode	9/21/2011 6:22:01 PM
Windows XP Mode	9/16/2011 9:36:18 PM

[About Belarc](#)

[System Management Products](#)

[Your Privacy](#)

In page Links:

[USB Storage Use **new**](#)

[Hosted Virtual Machines **new**](#)

[Network Map](#)

[Software Licenses](#)

[Software Versions & Usage](#)

[Missing Hotfixes](#)

[Installed Hotfixes](#)

Productivity – Text documents, Spreadsheet, Presentation

LibreOffice vs Microsoft Office

- Writer vs Word
- Calc vs Excel
- Impress vs Powerpoint
- Scribus vs Publisher

Rich text control bar showing font family (Times New Roman), font size (12), and various text formatting icons.



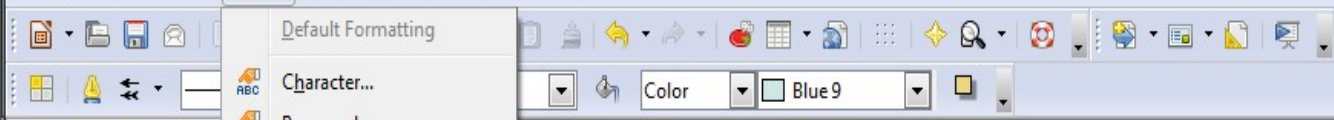
- Manual Break...
- Fields
- Special Character...
- Formatting Mark
- Section...
- Hyperlink
- Header
- Footer
- Footnote/Endnote...
- Caption...
- Bookmark...
- Cross-reference...
- Comment Ctrl+Alt+C
- Script...
- Indexes and Tables
- Envelope...
- Frame...
- Table... Ctrl+F12
- Horizontal Ruler...
- Picture
- Movie and Sound...
- Object
- Floating Frame
- File...

Font settings: Arial, A1, A

Formatting toolbar: text alignment, bullet points, percentage, currency, number, date, time, text color, background color, borders

- Clear Direct Formatting Ctrl+M
- Cells... Ctrl+1
- Row
- Column
- Sheet
- Merge Cells
- Page...
- Print Ranges
- Character...
- Paragraph...
- Change Case
- Styles and Formatting F11
- AutoFormat...
- Conditional Formatting...
- Anchor
- Alignment
- Arrange
- Flip
- Group
- Graphic
- Control...
- Form...

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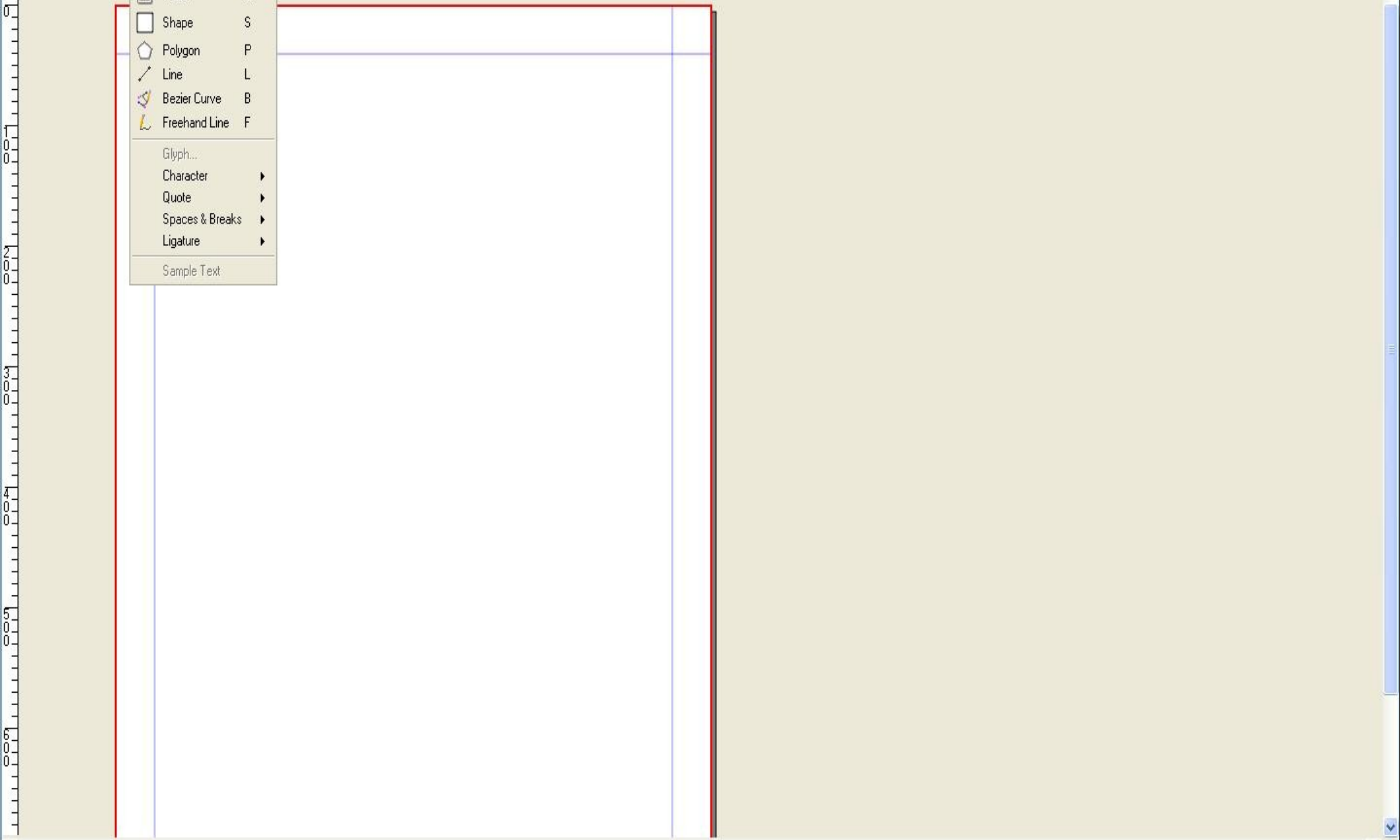
- Default Formatting
- Character...
- Paragraph...
- Bullets and Numbering...
- Page...
- Change Case
- Position and Size... F4
- Line...
- Area...
- Text...
- Crop Picture...
- Slide Design...
- Slide Layout...
- Styles and Formatting F11
- Group



Tasks View

- Master Pages
- LAYOUTS
 - [Thumbnail 1]
 - [Thumbnail 2]
 - [Thumbnail 3]
 - [Thumbnail 4]
 - [Thumbnail 5]
 - [Thumbnail 6]
 - [Thumbnail 7]
 - [Thumbnail 8]
- Table Design
- Custom Animation
- Slide Transition

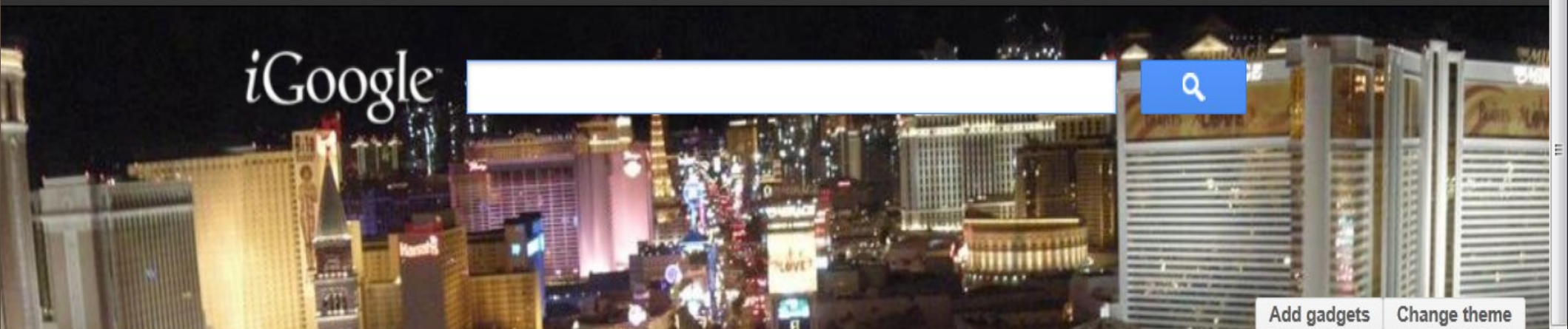




- Text Frame T
- Image Frame I
- Table A
- Shape S
- Polygon P
- Line L
- Bezier Curve B
- Freehand Line F
- Glyph...
- Character ▶
- Quote ▶
- Spaces & Breaks ▶
- Ligature ▶
- Sample Text

Productivity – Web browser, E-Mail

- Firefox/Chrome vs Internet Explorer
- Thunderbird+Lightning vs Outlook (*client*)
- Google Gmail/Calendar (web based)
- Evernote** vs OneNote (information storage and retrieval)





Add gadgets

- Home
- News etc
- Fun and games
- Gadget shares
- Updates
- Friends
- Chat

Weather

Newark, OH

 **35°F** Current: Mostly Cloudy
Wind: SW at 14 mph
Humidity: 70%

Thu	Fri	Sat
		
38° 29°	38° 18°	29° 18°

Sun



38° | 22°

Countdown

+

Florida Visit

005:23:19:2


days hours minutes seconds

Current countdowns: 2 (0 expired)

LABPIXIES.COM

World Clocks

[Launch the Meeting Planner](#)

	
Newark	Vegas

The Linux Mint Blog

- Monthly Stats – November 2011
- eUKhost provides Linux Mint with a new server

Gizmo's Freeware: Top selections

- Finds of the Week
- Updated: Best Free Online Applications and Services
- Free 1 Year Premium

[Officers](#) [Meetings](#) [Newsletter](#) [Web Board](#) [Application Form](#)
[Links](#) [Home](#) [LCCS Members' Reviews and Articles](#) [Projects](#)



Licking County Computer Society

Serving Central Ohio
Mailing Address: PO Box 612, Newark, Ohio, 43058-0612, USA

Friday, December 9th, 5:30 PM, LCCS Fall Banquet
Refurbishing & Recycling News
<http://lccsohio.weebly.com> Please check back for updates.

The *Licking County Computer Society (LCCS)* was founded in 1985 as the *Newark Area Computer Club* and incorporated in 1988 as a non-profit organization. The purpose was to bring together local personal computer enthusiasts to further computer education and understanding. We meet in a congenial atmosphere where users of personal computers may exchange ideas and information on existing hardware and software.

To read or print LCCS Constitution and Bylaws (MS Word format), please click on [Constitution and Bylaws](#).

Our general **meetings**, which are held on the third Tuesday each month, feature speakers who are computer industry representatives and/or knowledgeable enthusiasts. The general public is cordially invited. Can't come to the meeting personally? [Installation of Teamspeak Client Audio Conferencing For LCCS](#). This is the instruction to install and operate the **teamspeak** audio conferencing program on your PC for use with the LCCS main meetings.

In addition to the general meeting, special **"Help Desks"** meetings are held monthly to provide mutual assistance in resolving software/hardware problems and to discuss new developments. Members frequently help each other on an informal basis.

Our membership ranges from novices to experienced computer experts. Novices are especially encouraged to join our group. Another benefit is the LCCS **newsletter** which contains reviews and other informative articles written by members.

LCCS has three important ongoing projects: [Computer Refurbishing](#), [Computer Recycling Events](#), and [the LCCS/LCAP Teaching Program](#). These volunteer activities are always looking for more members to help out. See the Projects page for details and contacts.

The Licking County Computer Society takes an active part in the needs of our community. During this period of economic needs, the local food banks are being used heavily and they are having a hard time keeping their shelves stocked. So, beginning in May, the society decided that it would give it's portion of their monthly 50-50 drawing to a local food bank. This year LCCS will donate their monthly share to the Johnstown Food Bank. Along with that, LCCS President Kemp O'Dell presented Chuck Moore, of the Food Pantry Network of Licking County, a check for \$500 to help with the summer demands where an increase in need is expected due to schools being not in session.

Account Shared

Notes by Created Search

Admin-class
12/6/2011 71 dvc41

Fwd: Fw: J. Wade and 1 guest Henderson 11/03/11
10/25/2011 ----- Forwarded message -----
From: John Kennedy <jakenn2008@yahoo.com>
Date: Tue, Oct 25, 2011 at 4:24 PM Subject: Fw: J. ...

Testing for working with Ubuntu
10/10/2011 This is checking to see if using the client in Ubuntu and connecting to Evernote over the web, really works.

Test
7/28/2011 Test

Upscale Wendy's
7/16/2011 Upscale Wendy's

Fwd: Air Confirmation KENNEDY/JOHN ALAN - W...
7/14/2011 ----- Forwarded message -----
From: Southwest Airlines
<SouthwestAirlines@luv.southwest.com> Date: T...

This is my note to myself that tells me I've got problems with my ...
7/14/2011 This is my note to myself that tells me I've got problems with my car.

Welcome to Evernote
10/19/2009 Welcome to Evernote Use Evernote to save your ideas, things you see, and things you like. Then find them all on any...

Tags Attributes Saved Searches Trash

Fwd: Fw: J. Wade and 1 guest Henderson 11/03/11

jakenn-en's notebook

Click to set source url... Click to add tag...

Tahoma 10 A B I U T

----- Forwarded message -----
From: John Kennedy <jakenn2008@yahoo.com>
Date: Tue, Oct 25, 2011 at 4:24 PM
Subject: Fw: J. Wade and 1 guest Henderson 11/03/11
To: "jakenn2008@gmail.com" <jakenn2008@gmail.com>

----- Forwarded Message -----
From: Hotwire Customer Care <support@hotwire.com>
To: jakenn2008@yahoo.com
Sent: Wednesday, August 31, 2011 3:22 PM
Subject: J. Wade and 1 guest Henderson 11/03/11



Henderson Hotel & Suites confirmation code: 17448523268 - Your hotel booking is confirmed.
Hotwire Itinerary: 5378824071

Dear Joan,

Thank you for booking your travel with Hotwire. We've saved this information in [your account](#). To view this saved information or print a single page receipt for your trip, sign in to [your account](#). You do not need to reconfirm with Henderson Hotel & Suites or Hotwire.

If your travel plans change, you may [add to your stay](#) at this hotel.

For your trip:

- 1 Print this page and take it with you when traveling. This confirmation shows your booking is prepaid, and it should be presented at check-in.
- 2 For information about bed types, check-in/check-out times, or for special requests, please call your hotel at the phone number listed in the contact information.

Trip Details

Henderson Hotel & Suites
 ★★☆☆ See ratings guide

1553 North Boulder Highway,
 Henderson, NV, 89011
 702-564-9200

Check-in
 Thu, Nov 3, 2011, 3:00 PM

Check-out
 Wed, Nov 9, 2011, 12:00 PM

Organize your travel

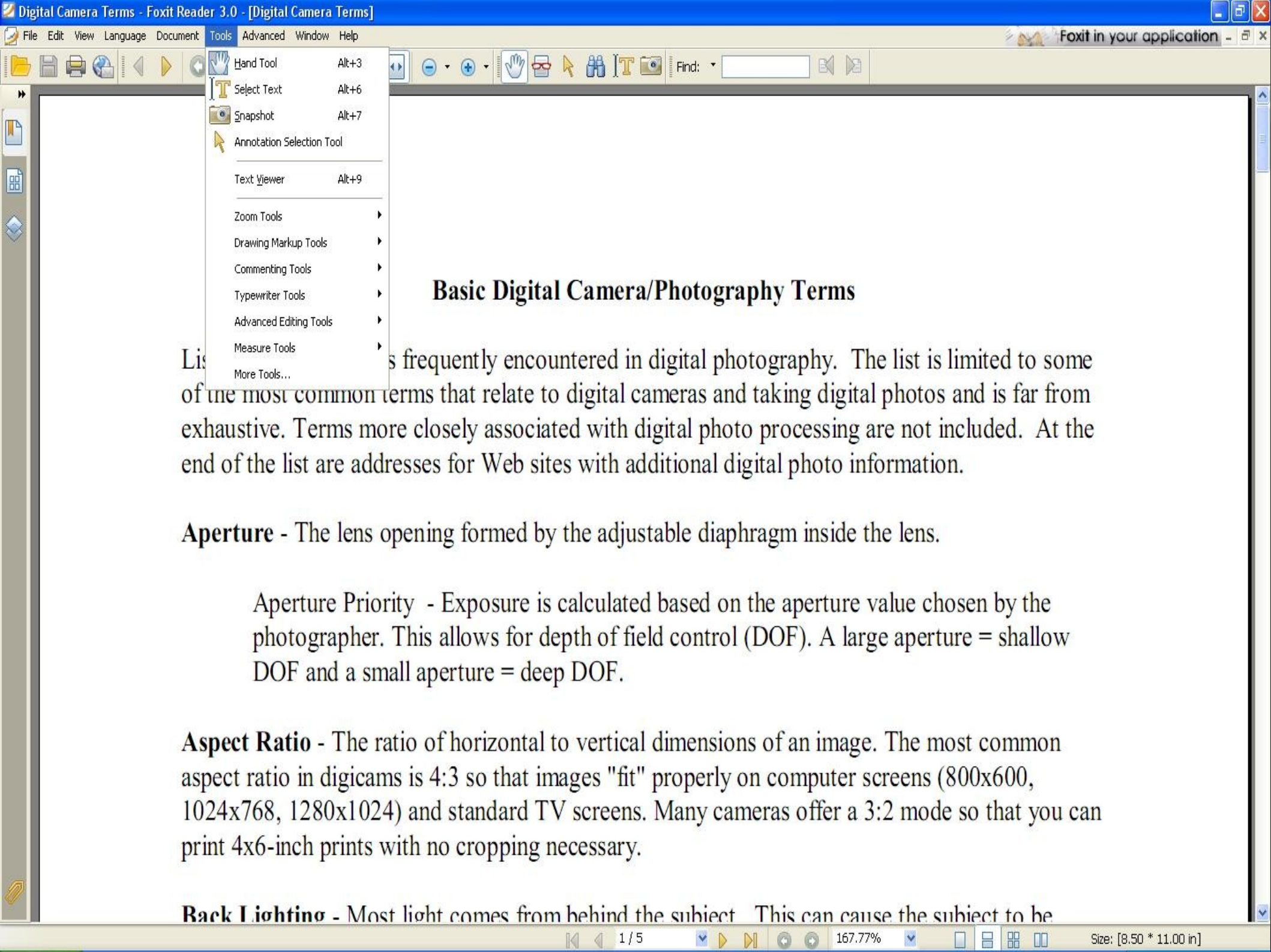
Hotwire
 Triptip

With our partner Triptip, you can

Win a trip to Europe with Evernote Peek.

Productivity – PDF readers

- FoxIt Reader/PDF-XChange ** vs Adobe Reader



- Hand Tool Alt+3
- Select Text Alt+6
- Snapshot Alt+7
- Annotation Selection Tool
- Text Viewer Alt+9
- Zoom Tools
- Drawing Markup Tools
- Commenting Tools
- Typewriter Tools
- Advanced Editing Tools
- Measure Tools
- More Tools...

Basic Digital Camera/Photography Terms

List of terms frequently encountered in digital photography. The list is limited to some of the most common terms that relate to digital cameras and taking digital photos and is far from exhaustive. Terms more closely associated with digital photo processing are not included. At the end of the list are addresses for Web sites with additional digital photo information.

Aperture - The lens opening formed by the adjustable diaphragm inside the lens.

Aperture Priority - Exposure is calculated based on the aperture value chosen by the photographer. This allows for depth of field control (DOF). A large aperture = shallow DOF and a small aperture = deep DOF.

Aspect Ratio - The ratio of horizontal to vertical dimensions of an image. The most common aspect ratio in digicams is 4:3 so that images "fit" properly on computer screens (800x600, 1024x768, 1280x1024) and standard TV screens. Many cameras offer a 3:2 mode so that you can print 4x6-inch prints with no cropping necessary.

Back Lighting - Most light comes from behind the subject. This can cause the subject to be

Bookmarks

- New
- Edit
- Glossary
- Introduction to Linux, FLOSS and the GPL license
- Choosing the Distribution
- Introduction to the Ubuntu Desktop
- Where Are My Applications?
- Basic Commands for the Terminal
- Linux Comes With Your New Computer
- Further Reading
- Conclusion

A Newbie's Initiation To Linux

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Productivity – PDF tools

- LibreOffice programs
- PDFill PDF Tools vs Adobe Acrobat
- PDFsam- split and merge PDFs

Productivity - Drawing

- LibreOffice Draw vs MS Paint
- Photobie
- Paint.Net
- Inkscape vs Illustrator/CorelDraw

0.00" | Black | Color | Blue 8

Pages

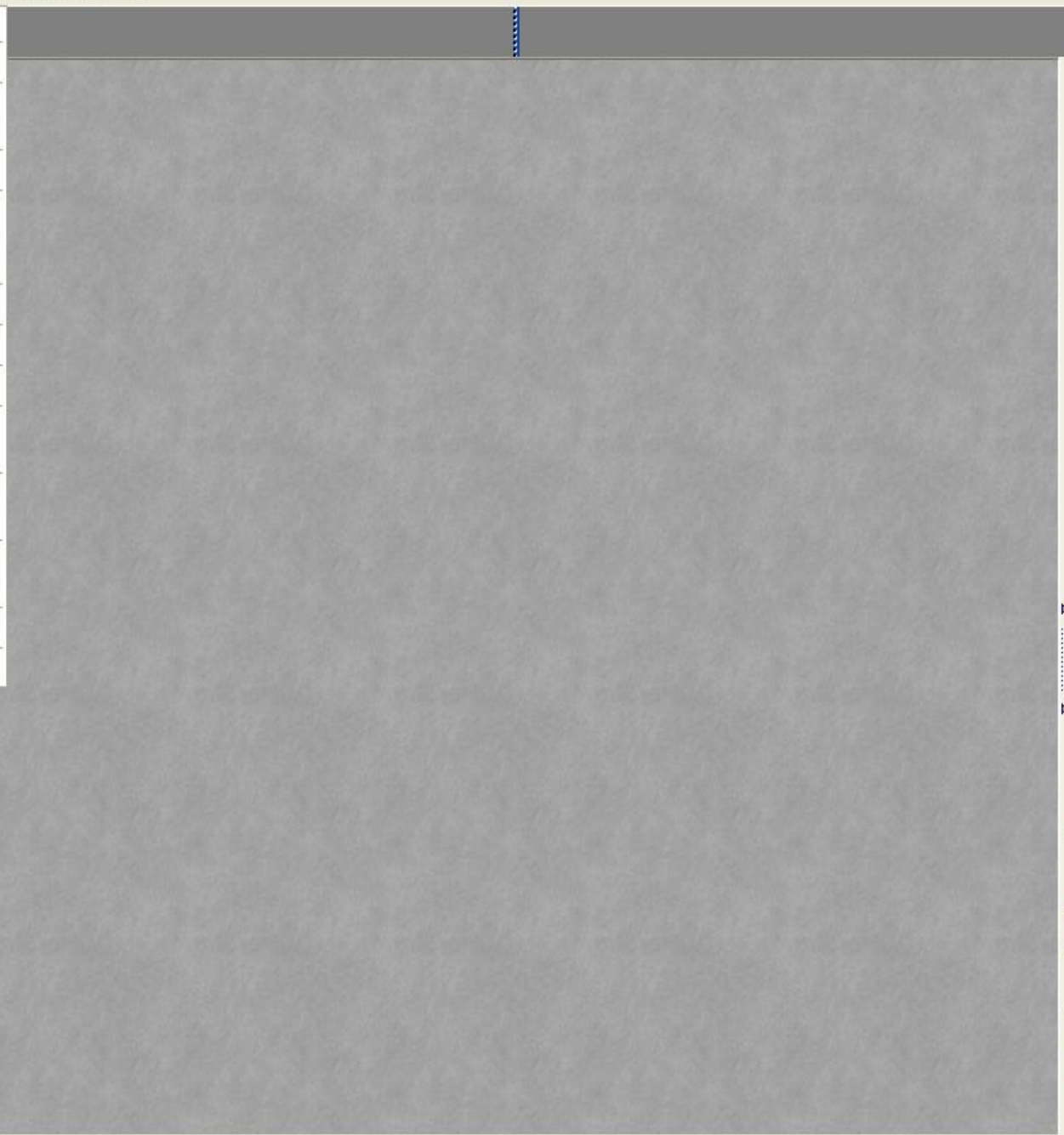
1

Slide 1

Layout | Controls | Dimension Lines



Add a new blank layer	Shift+F1
Add 3D frame	
Import images as new layers on current photo panel	Ctrl+Shift+I
Import images as layers with brand new photo panel	Ctrl+I
Make current layer a new image	Ctrl+N
Move current and all checked layers to center	Ctrl+Shift+C
Move current and all checked layers to horizontal center	Ctrl+Shift+D
Move current and all checked layers to vertical center	Ctrl+Shift+E
Change to layer move and resize mode	Ctrl+Shift+M
Layer color balance adjust	
Layer rotate	
Set layer transparent color as paint color	Shift+F4
Erase the layer region having current transparent color	
Hide all checked layers	
Unhide all checked layers	
Resize current layer size by dimensions only	Ctrl+Shift+R
Resize all checked layers by ratio	Ctrl+R
Crop all checked layers	Ctrl+Shift+X
Shuffle current layer	



Paint/Selection

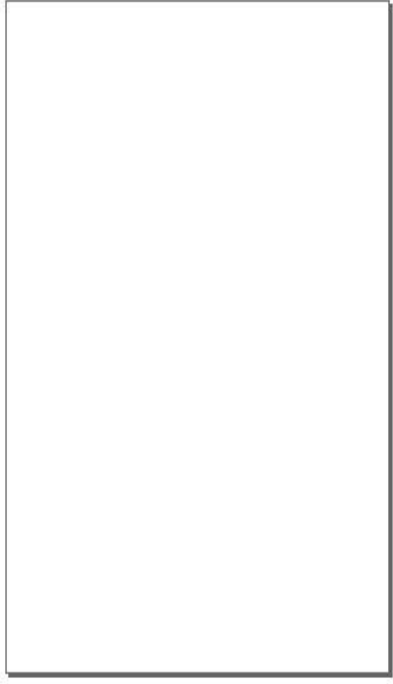


Color Palette



- Add Layer...
- Rename Layer...
- Switch to Layer Above
- Switch to Layer Below
- Move Selection to Layer Above Shift+PgUp
- Move Selection to Layer Below Shift+PgDn
- Raise Layer Shift+Ctrl+PgUp
- Lower Layer Shift+Ctrl+PgDn
- Layer to Top Shift+Ctrl+Home
- Layer to Bottom Shift+Ctrl+End
- Delete Current Layer
- Layers... Shift+Ctrl+L

0.000 Y 0.000 W 0.001 H 0.001 px Affect: [Icons]



Graphics - Viewer

- FastStone Image Viewer
- ViewNX (from Nikon)
- Photoscape

- VisiPics (duplicate finder)

- HWE
 - Image Cabinet
 - CD 01
 - 2006-06-10
 - 2006-06-12
 - 2006-07-20
 - 2006-07-22
 - 2006-08-05
 - 2006-08-06
 - 2006-12-17
 - 2006-12-25
 - 2007-02-13
 - 2007-06-17
 - 2007-12-04
 - 2008-03-06
 - 2008-03-07
 - 2008-03-08
 - 2008-04-07
 - 2008-05-06
 - 2008-05-18
 - 2008-05-21
 - 2008-05-27
 - 2008-05-28
 - 2008-05-29
 - 2008-05-30
 - 2008-06-06
 - 2008-08-15
 - 2008-08-16
 - 2008-08-27
 - 2008-08-31
 - CD 02

D:\Image Cabinet\CD_01\



Preview

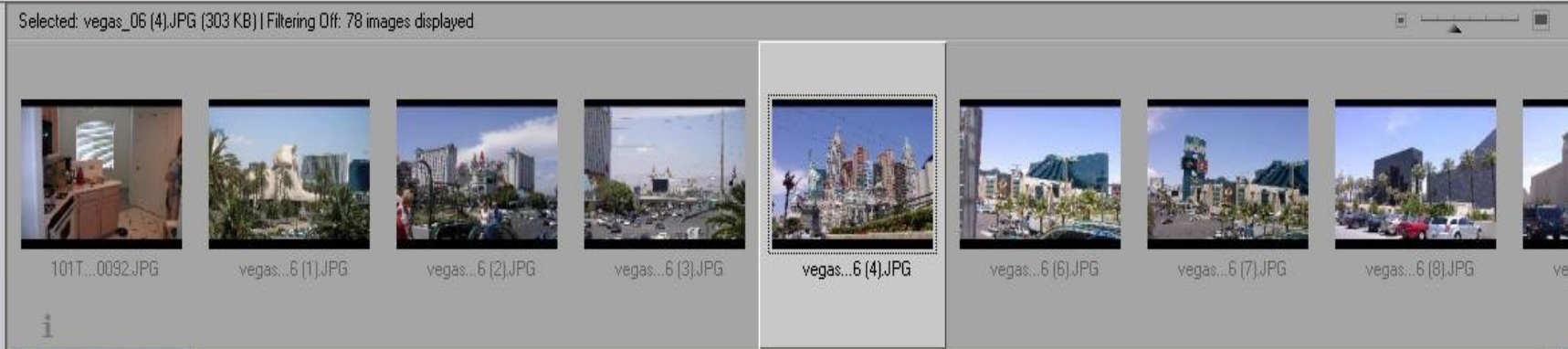
File & Camera Information

File Info 1
 File: vegas_06 (4).JP
 Date Created: 12/18/2008 9:1
 Date Modified: 6/8/2006 2:33:
 File Size: 303 KB
 Image Size: 1200 x 800

File Info 2
 Date Shot: 6/8/2006 14:33
 Image Quality:

Camera Info
 Device: PDRM81
 Focal Length:

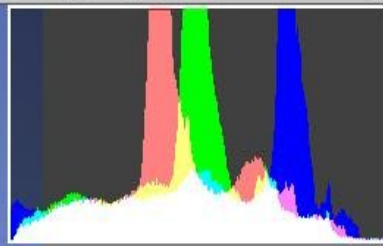
Exposure
 Aperture: F/6.8
 Shutter Speed: 1/320s
 Exposure Mode: Programmed Aut
 Exposure Comp.: 0EV
 Metering: Matrix
 ISO Sensitivity:



RAW vegas_06 (4).JPG @ 58.1 %

Info icon, Zoom in/out icons, Zoom level: 50%

6/8/2006 14:33:39
 PDRM81
 1200 x 800 - 303 KB
 1/320s - F/6.8
 0EV



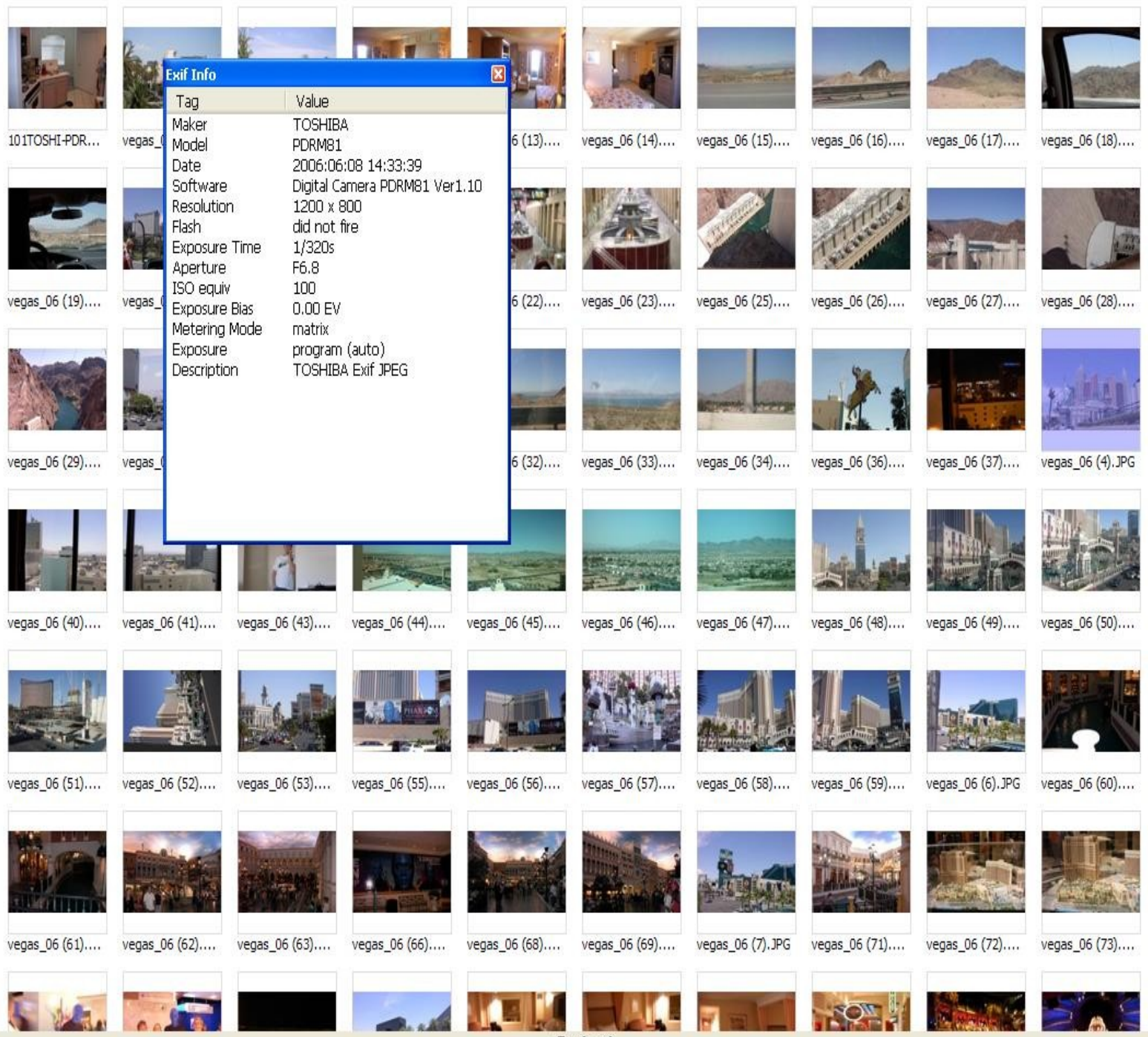
XMP/IPTC Information

Tags
 Label: (None)
 Rating: ☆☆☆☆
 Keywords:
 Add

Apply Reset

- My Computer
- WIN_XP (C:)
- Drive_2-Data (D:)
 - 8e772c129b224346ce7:
 - 0253e4f843e0f3246bc4
 - Bettie's Docs
 - HWE
 - Image Cabinet
 - CD_01
 - 2006-06-10
 - 2006-06-12
 - 2006-07-20
 - 2006-07-22
 - 2006-08-05
 - 2006-08-06
 - 2006-12-17
 - 2006-12-25
 - 2007-02-13
 - 2007-06-17
 - 2007-12-04
 - 2008-03-06
 - 2008-03-07
 - 2008-03-08
 - 2008-04-07
 - 2008-05-06
 - 2008-05-18
 - 2008-05-21
 - 2008-05-27
 - 2008-05-28
 - 2008-05-29
 - 2008-05-30
 - 2008-06-06
 - 2008-08-15
 - 2008-08-16
 - 2008-08-27
 - 2008-08-31
 - CD_02

D:\Image Cabinet\CD_01\2006-06-10



Exif Info

Tag	Value
Maker	TOSHIBA
Model	PDRM81
Date	2006:06:08 14:33:39
Software	Digital Camera PDRM81 Ver1.10
Resolution	1200 x 800
Flash	did not fire
Exposure Time	1/320s
Aperture	F6.8
ISO equiv	100
Exposure Bias	0.00 EV
Metering Mode	matrix
Exposure	program (auto)
Description	TOSHIBA Exif JPEG





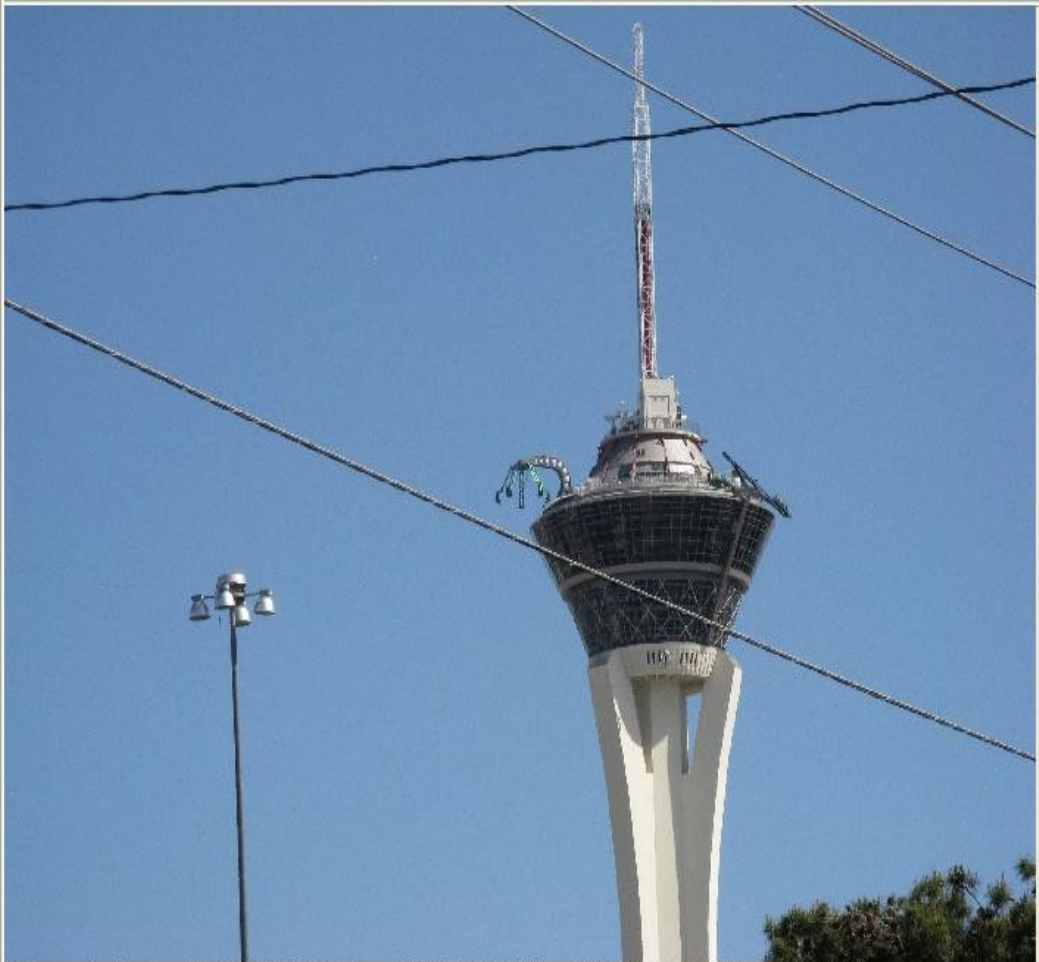
- └─ PSP pics
- └─ Scanned Hardcopys
- └─ Scanned Photos
- └─ working
 - └─ 2009-04-28
 - └─ 2009-05-19
 - └─ Bluecoats
 - └─ Computer Build
 - └─ Easter_2009
 - └─ Florida_2009-05
 - └─ HDR
 - └─ hummingbird
 - └─ ImageSIG
 - └─ Kerstin
 - └─ late_storm
 - └─ LCCS-summer picnic

D:\Image Cabinet\working\Computer Build\
 D:\Image Cabinet\working\HDR\
 D:\Image Cabinet\working\ImageSIG\

Remaining files ... 0
 Loaded pictures ... 253
 To compare 0
 Duplicate pictures.. 3
 Duplicate groups ... 1
00:02:44

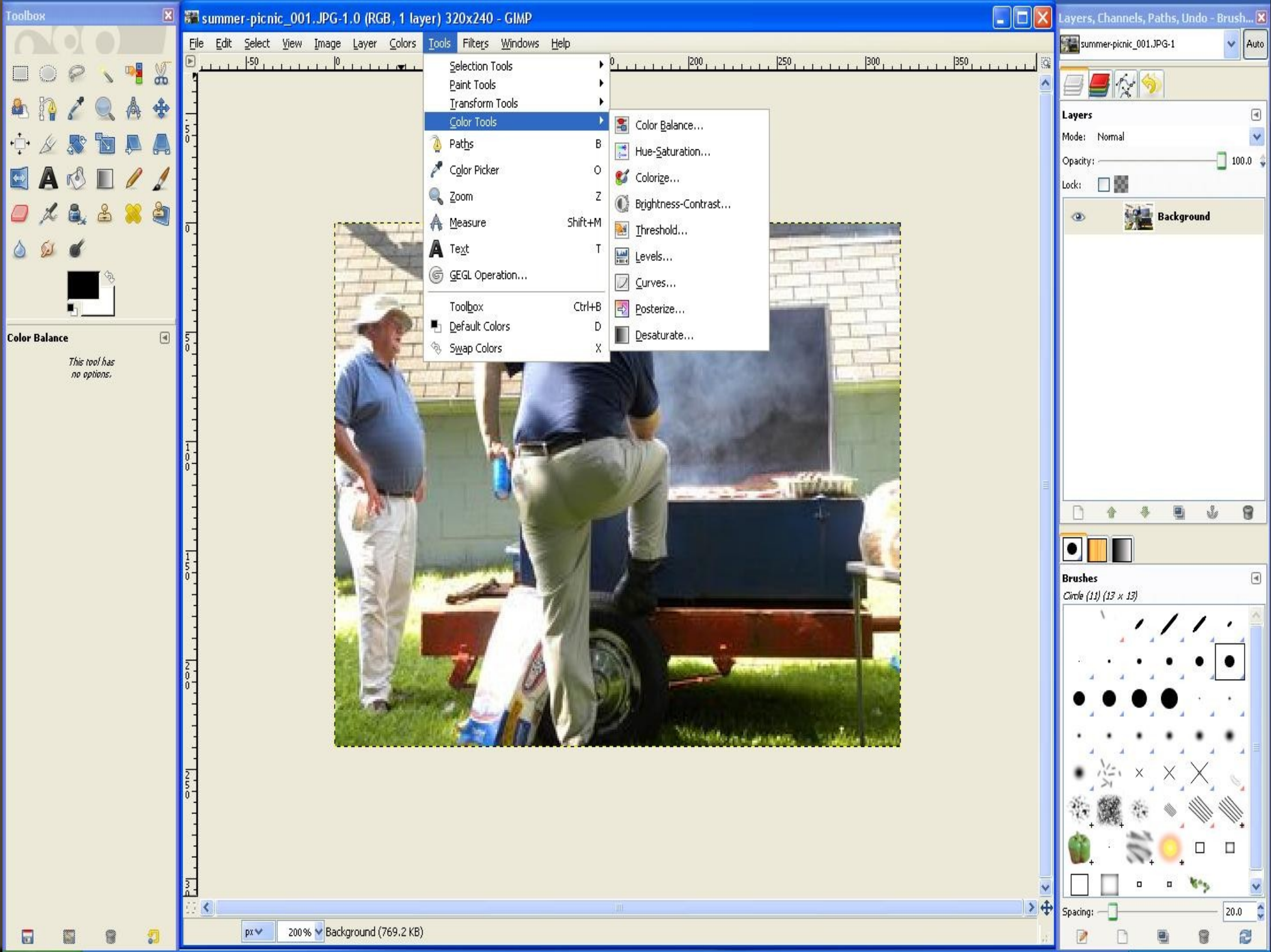
Filter Loader Auto-Select
 Strict - The slider determines how strictly the program checks for similarities between the images. Strict means it checks if an image is the same or slightly different, loose allows for a greater amount of differences.
 Basic -
 Loose -

Tools
 Un-ignore
 Un-select
 Ignore folder
 Auto-select
 Actions
 Move
 Delete
 About



Graphics – Photo Editor

- G.I.M.P. vs Photoshop/PaintShopPro
- Photoscape/FastStone/ViewNX
- Photobie/Paint.Net



- Selection Tools
- Paint Tools
- Transform Tools
- Color Tools**
 - Color Balance...
 - Hue-Saturation...
 - Colorize...
 - Brightness-Contrast...
 - Threshold...
 - Levels...
 - Curves...
 - Posterize...
 - Desaturate...
- Paths B
- Color Picker O
- Zoom Z
- Measure Shift+M
- Text T
- GEGL Operation...
- Toolbox Ctrl+B
- Default Colors D
- Swap Colors X

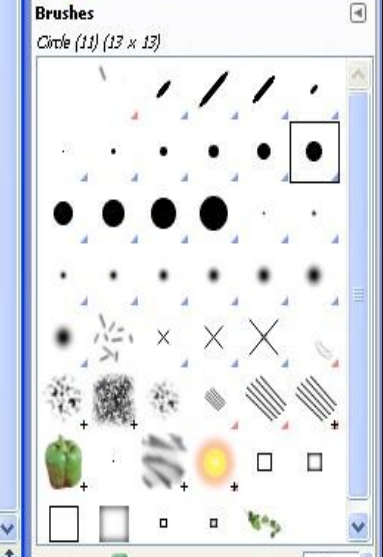
Color Balance
This tool has no options.


summer-picnic_001.JPG-1 Auto







Layers
Mode: Normal
Opacity: 100.0
Lock:


Background

Brushes
Circle (11) (13 x 13)







File & Slideshow 



-  Open Ctrl+O
-  Save As ... Ctrl+S
-  Copy Image Ctrl+C
-  Print Ctrl+P
-  Slideshow S
-  Edit with External Program E


Rotation, Resize & Text 

Rotate: Left Right Other L,R
Flip: Horizontal Vertical H,V

-  Resize / Resample Ctrl+R
- [Quick Resize / Resample](#)
- [Canvas Size](#)
-  Crop Board X
-  Draw Board D

Adjustments 

-  Enhance Colors Ctrl+E
-  Sharpen / Blur Ctrl+L
- [Grayscale](#) [Sepia](#) [Negative](#)
- Colors: [256](#) [128](#) [64](#) [32](#) [16](#) [G](#) Count
- [Histogram](#) Ctrl+H

Effects 

- [Bump Map](#) [Drop Shadow](#)
- [Edge Detect](#) [Frame Mask](#)
- [Lens](#) [Morph](#)
- [Obscure \(Blur\)](#) [Red-Eye Removal](#)

Undo & Redo

- [Undo](#) Ctrl+Z
- [Redo](#) Ctrl+Y



Quick Adjustment

Tint

Picture Control
Recorded Value
Launch Utility

Sharpness

Contrast

Highlight Protection

Shadow Protection

D-Lighting HS
None

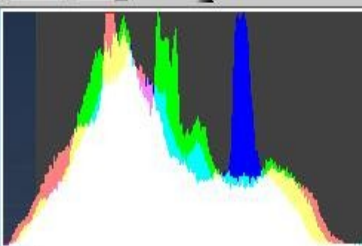
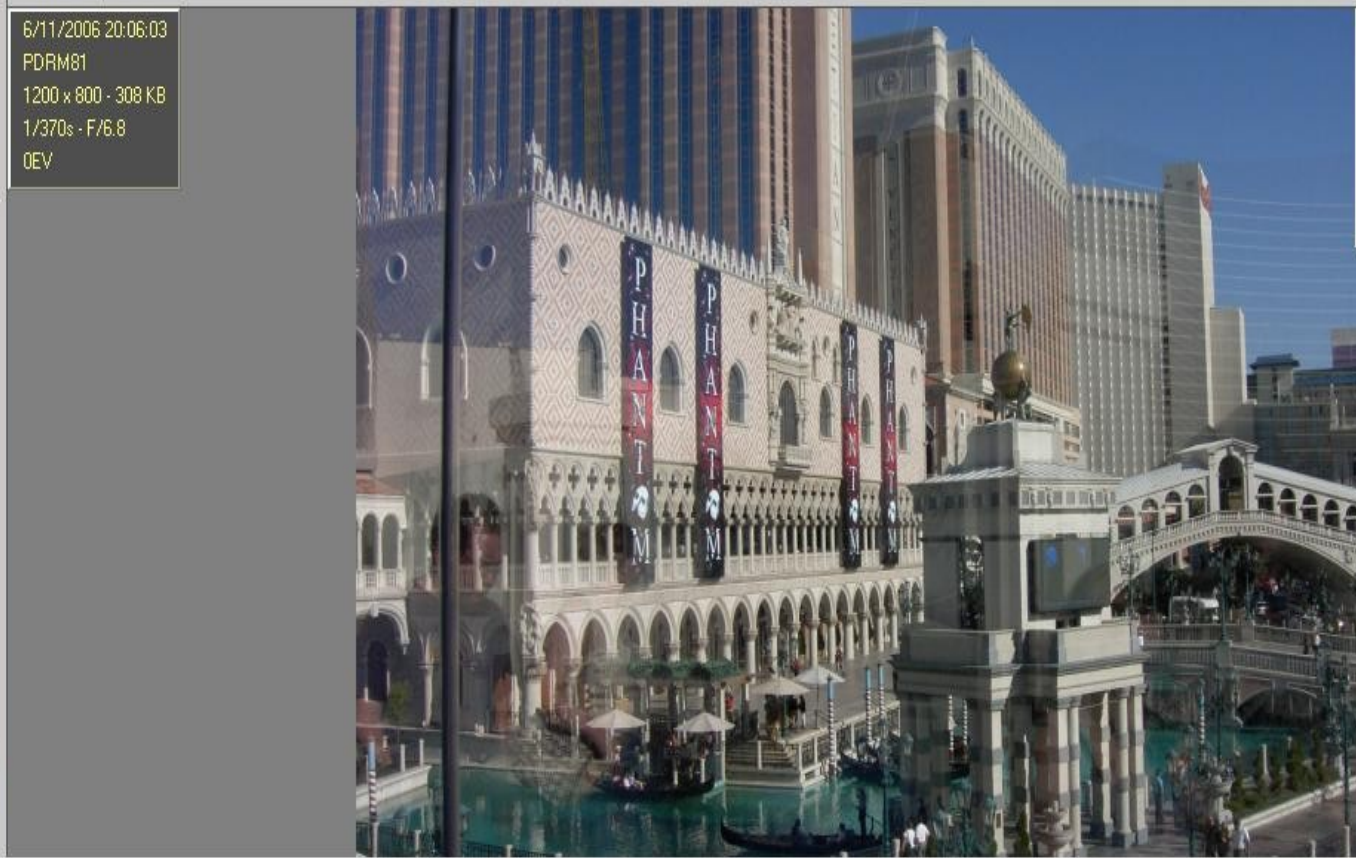
Color Booster

People Nature

Apply Reset



6/11/2006 20:06:03
PDRM81
1200 x 800 - 308 KB
1/370s - F/6.8
0EV

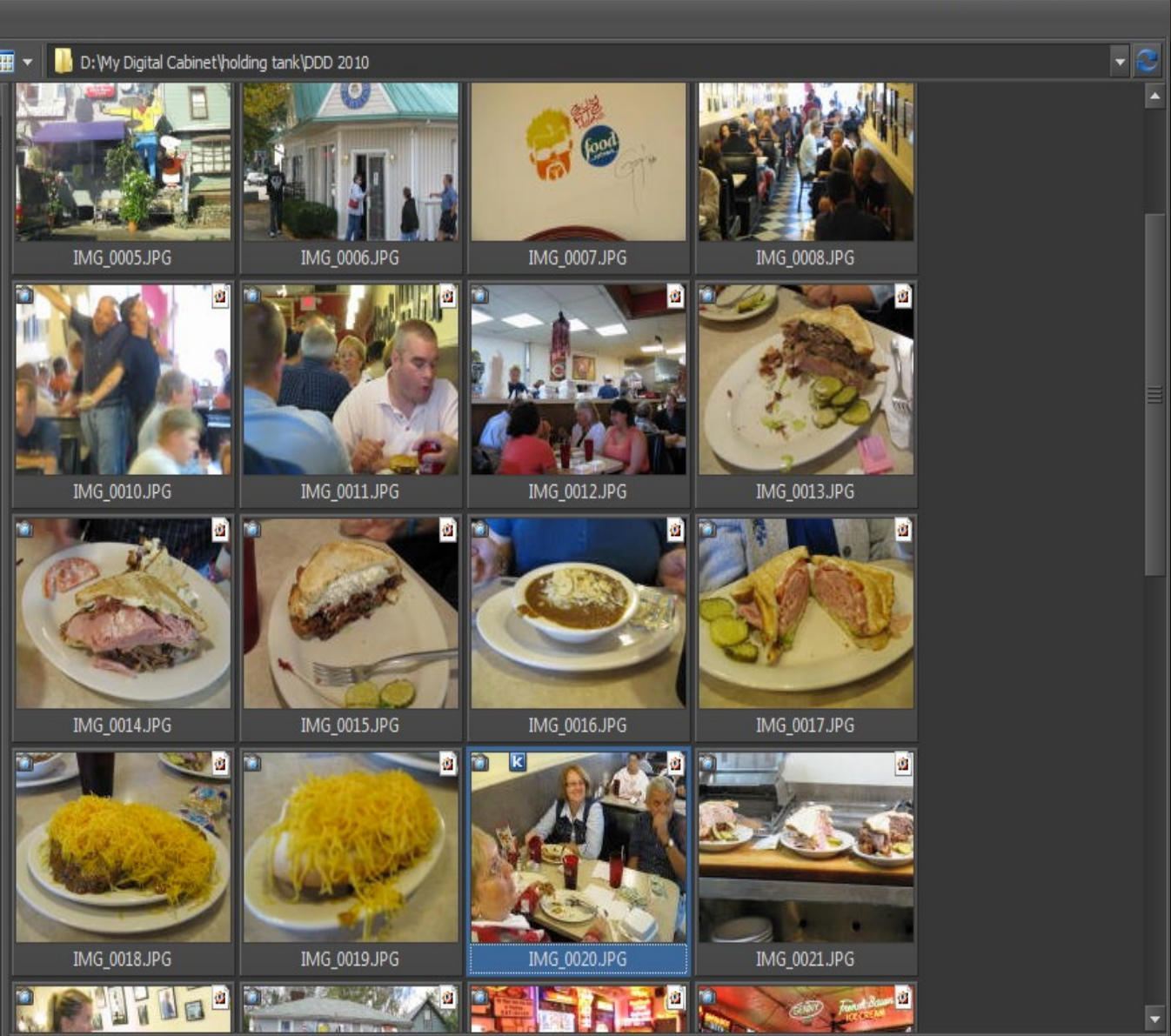


Graphics - Organizer

- Zoner Photo Studio** vs IDImager
- XnView
- Picasso

- Navigator Tree
- holding tank
 - 60_Bday
 - 89_BDay
 - 2009
 - Baby Kennedy
 - baby shower Debbie
 - beach2009
 - Boat_Trip-2010
 - boat-trip
 - Byer House
 - Chris
 - Computer Build
 - DDD 2009
 - DDD 2010
 - DDD 2011
 - Easter_2009
 - Florida June 2011
 - Florida_2009-05
 - Gulf Shores

- Browser
- Keywords
- Events
 - birthday
 - celebration
 - Christmas
 - Easter
 - graduation
 - holidays
 - vacation
 - wedding
 - People
 - daughter
 - father
 - friends
 - grandfather
 - grandmother
 - husband
 - kids
 - mother
 - son
 - wife
 - Topics
 - animals
 - architecture
 - closeups
 - collage
 - landscape
 - nature
 - night photography
 - nudes
 - portraits
 - reporting
 - sports



Name: Description:

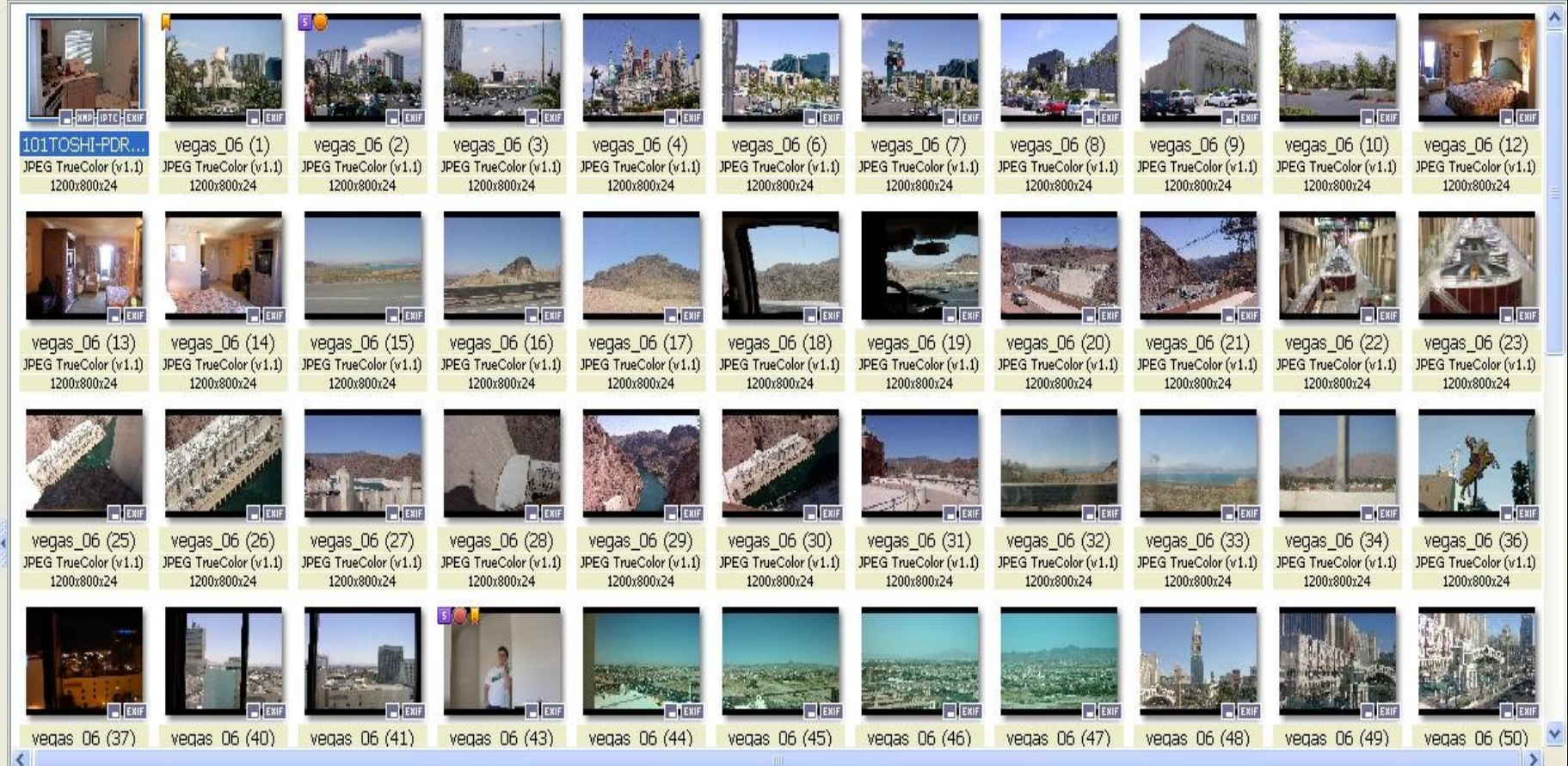
Previous Next

Rating: 1 2 3 4 5

Label:



- Tag (0)
- Category
 - Audios
 - Drawings
 - Icons
 - Photographs
 - Pictures
 - Videos
- Rating
 - Unrated
 - Excellent
 - Good
 - Average
 - Below average
 - Bad
- Colour label
 - Uncolored
 - Important
 - Work
 - Personal
 - To do
 - Later



Import

Filters

- Folders (2)
- LCCS picnic (7)
 - Image SIG Mill Trip (24)

LCCS picnic
Jun 20, 2009

Sync to Web

Add a description



Image SIG Mill Trip
Jun 9, 2009

Sync to Web

Add a description



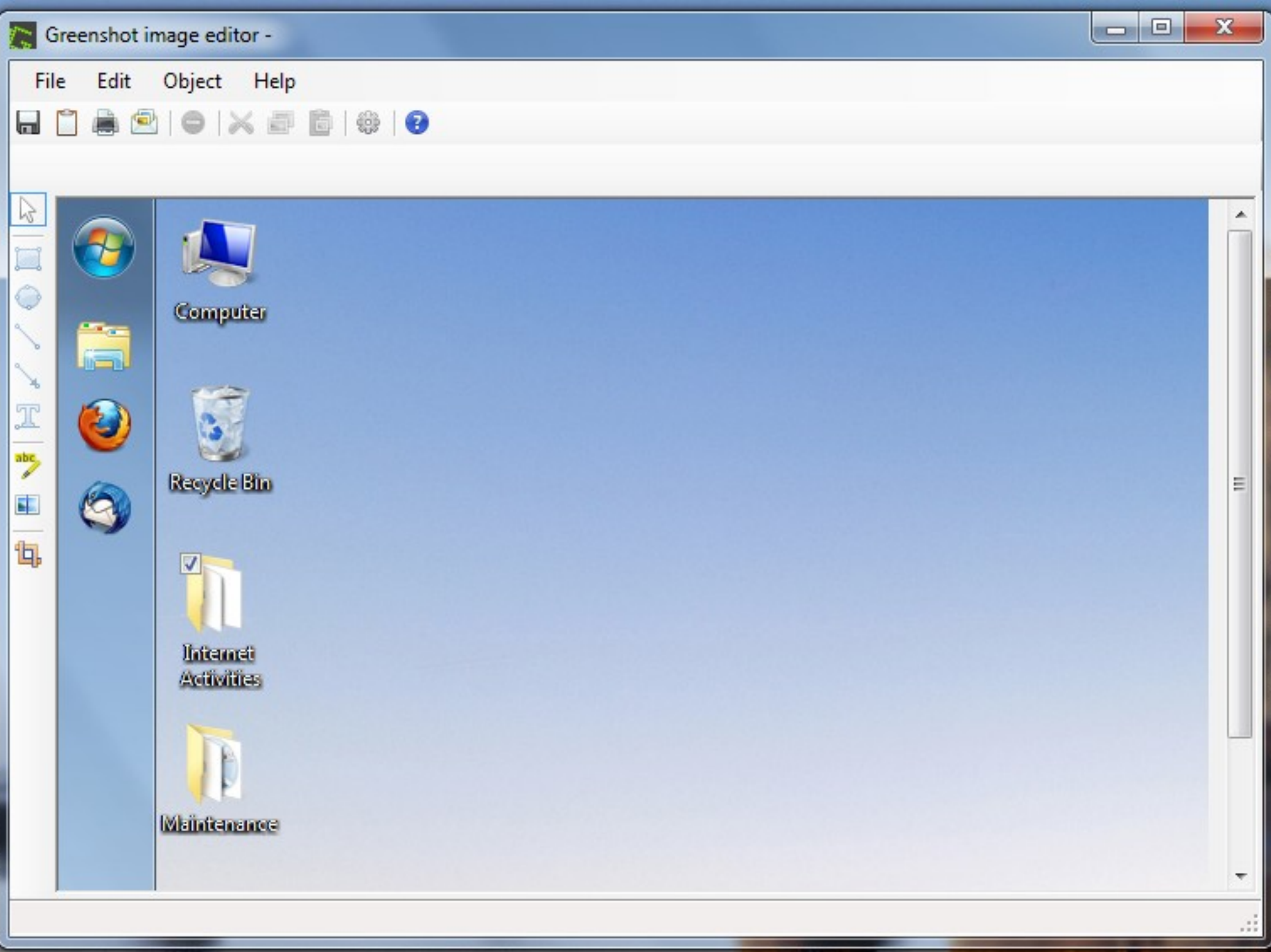
24 pictures Jun 9, 2009 120.3MB on disk

Folder Selected - 24 photos

Upload
 Email
 Print
 Export
 Shop
 BlogThis!
 Collage
 Movie
 Geo-Tag

Graphics – Screen Capture

- Greenshot**/Gadwin vs SnagIt



Greenshot image editor -

File Edit Object Help



Computer



Recycle Bin



Internet Activities



Maintenance



Multimedia - Player

- VLC vs Windows Media Player
- Quicktime Alternative
- Realtime Alternative

Media Playback Audio Video Tools View Help

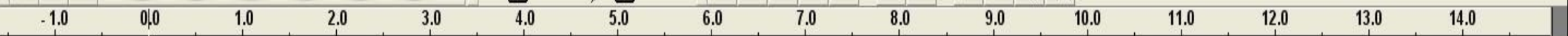
- Open File... Ctrl+O
- Advanced Open File... Ctrl+Shift+O
- Open Folder... Ctrl+F
- Open Disc... Ctrl+D
- Open Network Stream... Ctrl+N
- Open Capture Device... Ctrl+C
- Open Location from clipboard Ctrl+V
- Recent Media ▶
- Save Playlist to File... Ctrl+Y
- Convert / Save... Ctrl+R
- Streaming... Ctrl+S
- Quit Ctrl+Q



Media playback controls including play/pause, stop, previous, next, playlist, extended settings, repeat, and shuffle buttons. Includes a progress bar, volume control (100%), and playback speed (1.00x).

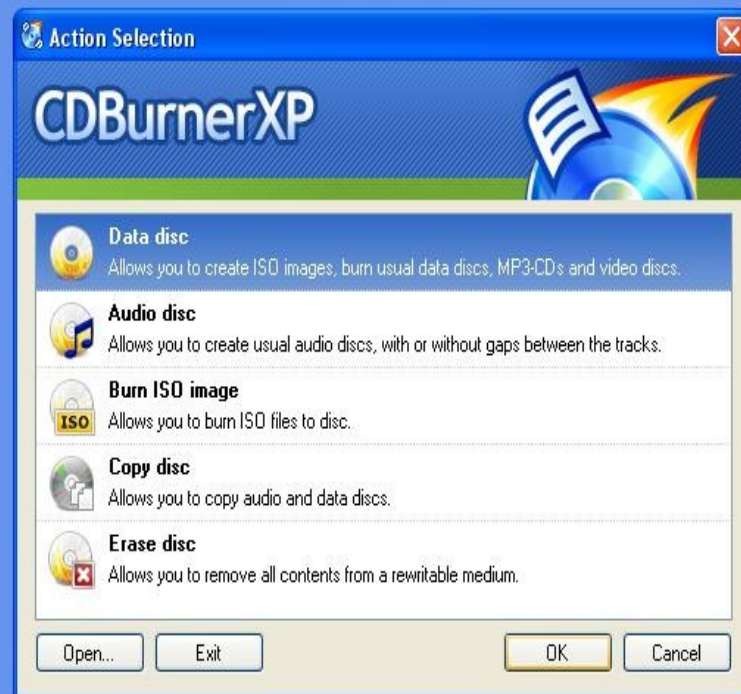
Multimedia - Recording

- Audacity



Multimedia - Creating/Duplicating

- CD Burner XP/ImgBurn vs Nero/Roxio





Desktop

- Bettie
- John-DeskX
 - .gegl-0.0
 - .gimp-2.6
 - .scribus
 - .thumbnails
 - Desktop
 - Favorites
 - My Documents
 - Start Menu
 - temp
- hp_LJ_P1005_P1500_Full_Solution_ROW
- Installed_XP
- NVIDIA
- Program Files
- Program Files (x86)
- Sources
- WINDOWS
- Drive_2-Data (D:)

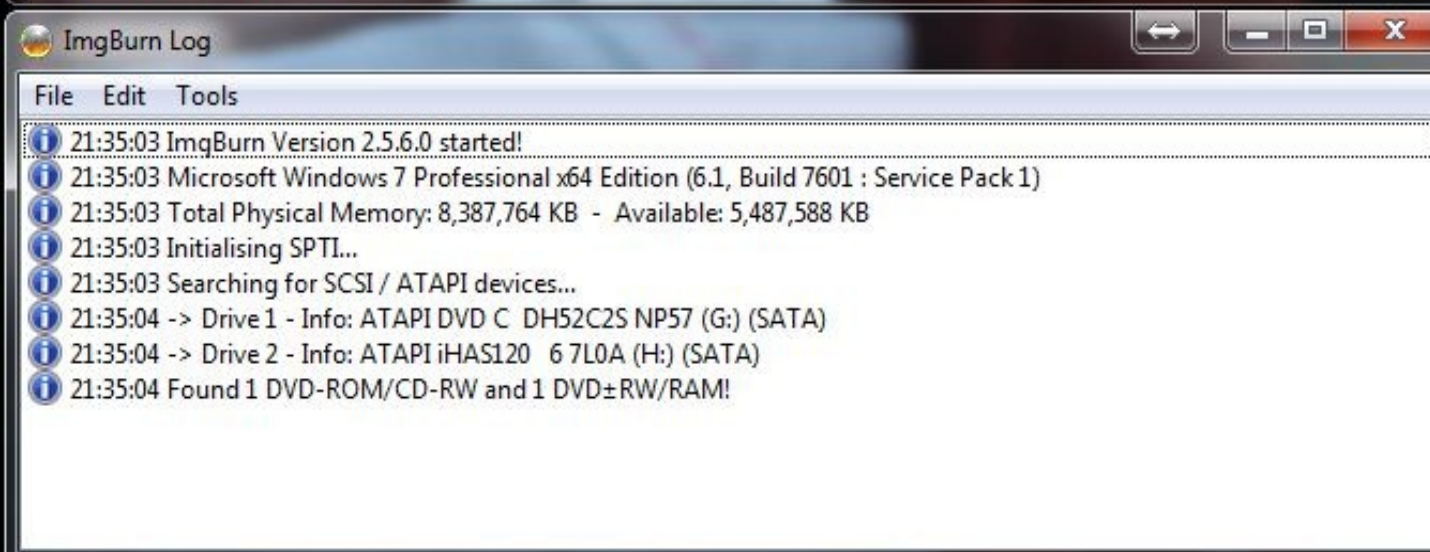
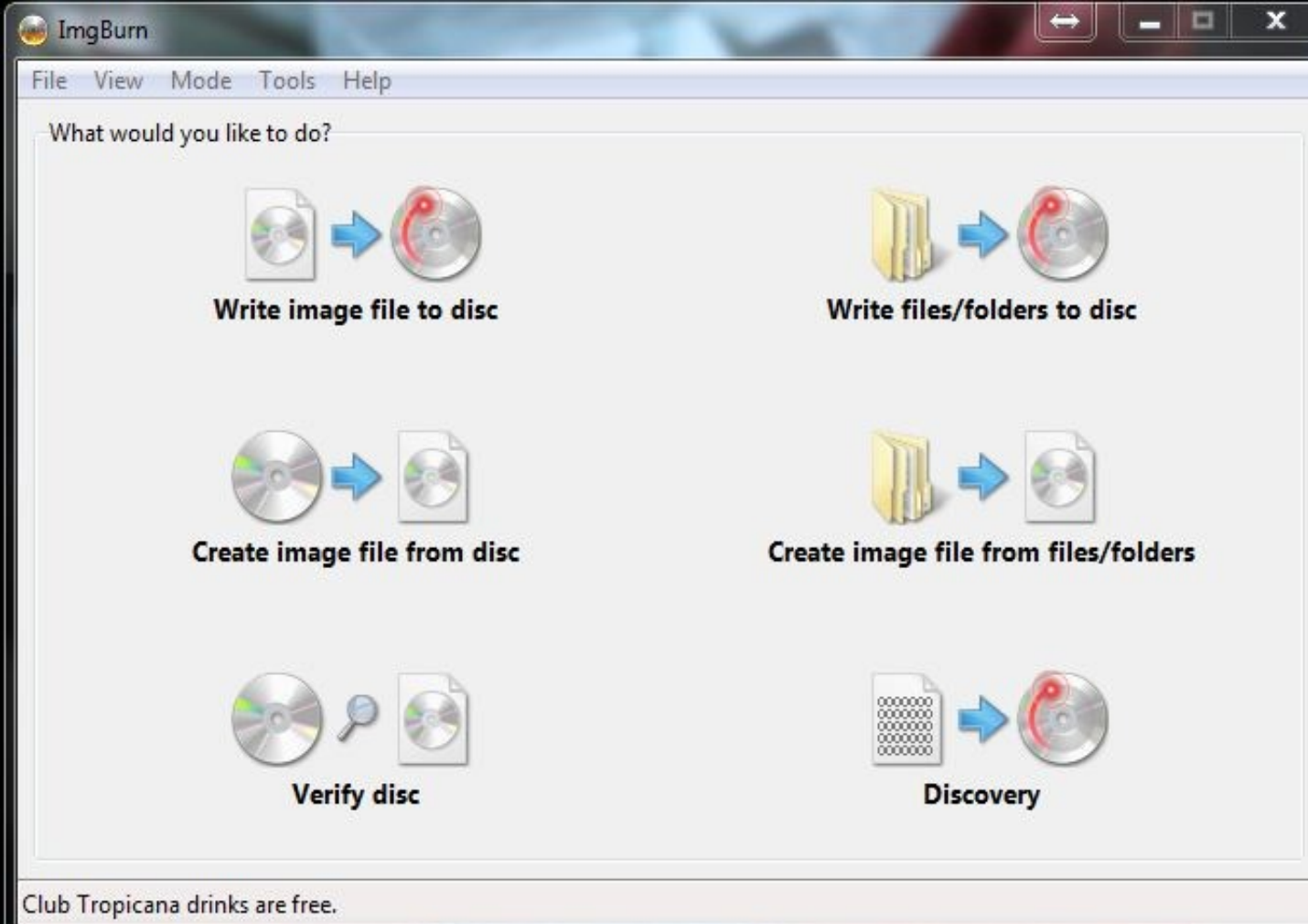
Name	Size	Type	Date modified
Internet		File Folder	7/16/2009 10:07 ...
Multimedia		File Folder	7/16/2009 9:31 PM
Photo Imaging		File Folder	7/16/2009 10:39 ...
Print_Scan		File Folder	7/7/2009 1:55 PM
Productivity Tools		File Folder	7/12/2009 11:01 ...
Protection Software		File Folder	7/19/2009 12:20 ...
Control Panel	1 KB	Shortcut	7/5/2009 3:12 PM
Quick Reboot	2 KB	Shortcut	7/7/2009 11:43 PM
Quick Shutdown	2 KB	Shortcut	7/7/2009 11:44 PM

Burn
 Erase
 Clear
 Add
 Remove
 M: ATAPI DVD C DH52C2S
 Number of copies:

Disc

Name	Size	Type	Date modified
------	------	------	---------------

Drag and drop files here or use the "Add" button to add files to the compilation.



ImgBurn

File View Mode Input Output Tools Help

Source

- D:\Music Cabinet\0-Clogging Music\All Star.mp3
- D:\Music Cabinet\0-Clogging Music\All Star-.mp3
- D:\Music Cabinet\0-Clogging Music\Ask Her.mp3
- D:\Music Cabinet\0-Clogging Music\Better Class
- D:\Music Cabinet\0-Clogging Music\Chattahoochee
- D:\Music Cabinet\0-Clogging Music\Christmas C
- D:\Music Cabinet\0-Clogging Music\Come And
- D:\Music Cabinet\0-Clogging Music\Comes My

Destination

[4:0:0] ATAPI iHAS120 6 (H:)

Test Mode Verify

Device Not Ready (Medium Not Present - Tray Closed)

Information Device Options Labels Advanced

Image Information

Number of Files:	58
Number of Folders:	0
Total File Size:	434,528,814 bytes
Total File Sectors:	212,196
Image Size:	434,634,752 bytes
Image Sectors:	212,224
Min. Req. Media:	CD-R/RW (650MB, 74 Min)
Free Space:	247,031,808 bytes

64%

Auto

ImgBurn Log

File Edit Tools

- 21:38:27 Preparing Image...
- 21:38:27 Checking Path Length...
- 21:38:27 Contents: 58 Files, 0 Folders
- 21:38:27 Content Type: Data
- 21:38:27 Data Type: MODE1/2048
- 21:38:27 File System(s): ISO9660, Joliet
- 21:38:27 Volume Label: [Not Configured]
- 21:38:27 Size: 434,528,814 bytes
- 21:38:27 Sectors: 212,196
- 21:38:27 Image Size: 434,634,752 bytes
- 21:38:27 Image Sectors: 212,224
- 21:38:27 Operation Successfully Completed! - Duration: 00:00:11

That's about it!

Are there others? - Yes

Check out:

www.techsupportalert.com

for lots more recommendations for free software.

*Thank you
for allowing me
to share my ideas on
“free software” with you,
the*

*“Washington Area
Computer User's Group”*

and the

*“OLLI Personal
Computer User's Group”*

- Please feel free to contact me with questions, comments, suggests or even better, more free software that you've found:

lccs.freejohn@gmail.com