R E V I E W

U S B
SOFTWARE

Convenient

Now you can carry your favorite computer programs along with all of your bookmarks, settings, email and more with you. Use them on any Windows computer. All without leaving any personal data behind.

Open

USB Apps .. Provides a truly open platform that works with any hardware you like (USB flash drive, iPod, portable hard drive, etc). It's open source built around an open format that any hardware vendor or software developer can use.
SanDisk and Microsoft technology announcement

On May 11, 2007, Microsoft and SanDisk announced an agreement that expands on SanDisk's existing U3 Smart Technology.

Under the terms of the agreement, MS will develop a new software experience and SanDisk will develop new hardware capabilities, including the addition of TrustedFlash security technology.

The new offering will be commercially available starting in the second half of 2008.

R E V I E W

? ? ? WHAT IS IT   ? ? ?

Portable Applications

A portable application, or portable app for short, is a software program that does not require any kind of formal installation onto a computer's permanent storage device to be executed, and can be stored on a removable storage device such as a CD-ROM, USB flash drive, flash card, or even a floppy disk, enabling it to be used on multiple computers.

This does not mean that it can be taken and used on a different operating system, processing platform, or another computer with completely different hardware (i.e., those that are not compatible with the software as stated by its requirements), so it is not to be confused with the concept of software portability, which is the ability for software to be run or compiled with little modification on diverse computing platforms.

Ideally it can be configured to read its configuration files from the same storage location as the software program files.

Another term sometimes used for portable applications is

StandAlone

R E V I E W

PORTABLE WINDOWS APPLICATIONS

What is a portable app?

portable - carried or moved with ease
app - a computer program like a web browser
or word processor

A portable app is a computer program that you can carry around with you on a portable device and use on any Windows computer. When your USB flash drive, portable hard drive, iPod or other portable device is plugged in, you have access to your software and personal data just as you would on your own PC. And when you unplug the device, none of your personal data is left behind.

No Special Hardware - Use any USB flash drive, portable hard drive, iPod/MP3 player, etc

No Additional Software - Just download the portable app, run the portable installer and go

No Kidding - It's that easy

Most software for Microsoft Windows is not designed to be portable

The Windows registry, the way that .dll libraries are managed, and the structure of the Windows Installer all tend to make application installation a one-way event.

Mainstream applications like Adobe Photoshop and Microsoft Word, for example, use the registry intensively, and store state information all over the file system.

In order to make portable applications, software developers must make their software applications leave the computer they run on completely "clean". This means that the application cannot use the registry, nor store its files anywhere on the machine other than in the application's installation directory.

When installed to removable media, a program would need to store settings in an INI file (or similar configuration file) rather than in the Registry.

R E V I E W

PORTABLE WINDOWS APPLICATIONS

Consider the Possibilities...

-Carry your web browser with all your favorite bookmarks
-Carry your calendar with all your appointments
-Carry your email client with all your contacts and settings
-Carry your instant messenger and your buddy list
-Carry your whole office suite along with your documents and presentations
-Carry your antivirus program and other computer utilities
-Carry all your important passwords and account information securely

Consider the Convenience...

-Have your favorite websites handy to recommend to a friend or colleague
-Have your presentation AND the required software ready to go for that big meeting
-Have your password with you if you want to bank online while traveling
-Have utilities handy when visiting family or friends that are having PC problems

R E V I E W

U3 SMART TECHNOLOGY

http://www.u3.com/

Store your data and carry software applications!

Imagine carrying your software on the same flash drive that carries your files.

That's what you can do with a U3 smart drive.

You can plug it into any PC and work, play a game, message friends, send email, edit photos and more.

A U3 smart drive makes any PC your own PC.
And when you unplug it, it leaves no personal data behind.

 U3 smart solution is one that travels with the user on a U3 smart USB flash drive. Once installed on the drive, the application can run on any computer—without further installation!

U3 smart applications run on all U3-compliant devices from dozens of the largest USB flash drive manufacturers, including SanDisk, Memorex, Kingston and Verbatim.

Almost any Windows 2000 or Windows XP application can be made U3 smart.
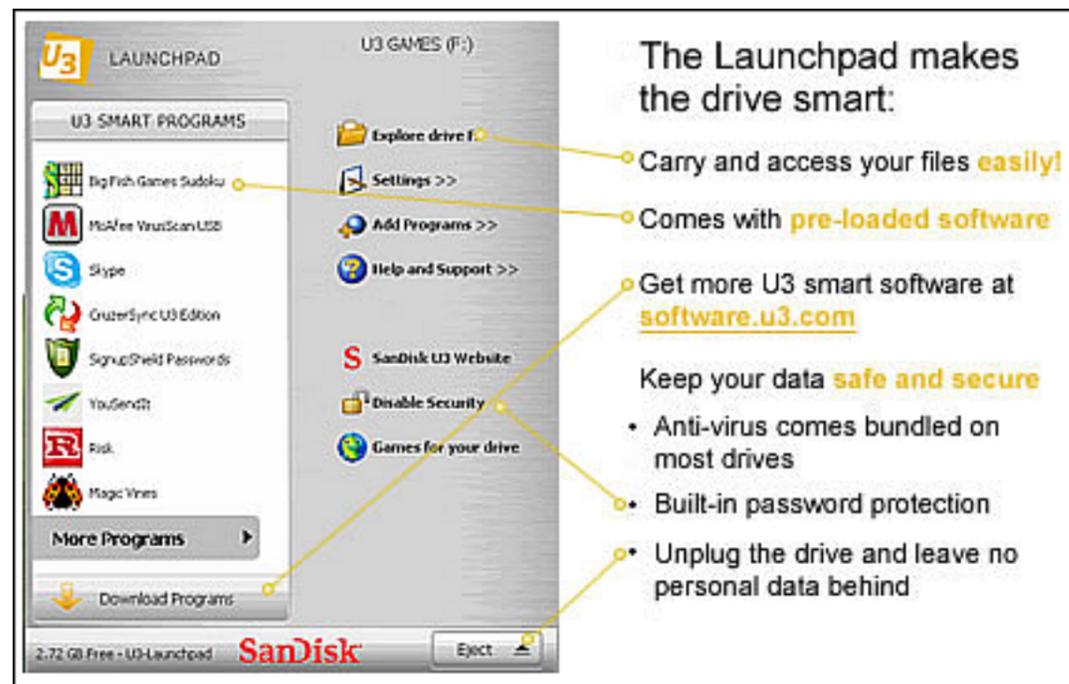
R E V I E W

## U3 SMART TECHNOLOGY

Cruzer PROGRAM WIZARD

Carry and run applications on any PC*. U3 smart drives come with an intuitive interface and built in password protection to secure your data.

U3 smart drives are available in capacities from 1GB to 16GB from a variety of leading manufacturers

Smart drives are the hot new technology

They are special flash drives that can carry and launch their own applications, and they're changing the way people use computers.

In fact, analysts project sales of USB flash drives to grow to 150 million units worldwide by 2008 — and 70 percent of those are projected to be smart drives.

R E V I E W

U3 SMART TECHNOLOGY

U3 Blogs

U3 Smart Application Update Blog

Authored by members of the U3 team, this blog lists new and updated software applications, packaged exclusively to run on the U3 smart drive.

http://u3applications.blogharbor.com/

If you want to plug your drive in any computer and...

Use your browser with bookmarks	TRY	e-Capsule Browser
Edit, view, and print documents	TRY	EditPad Pro
Access and carry your email	TRY	Reach-a-Mail Professional
Enhance your productivity	TRY	copy2go Professional
Play games	TRY	Sudoku
Talk and chat with friends	TRY	Skype
Add additional security and anti-virus	TRY	1-2-3 Spyware Free
Encrypt and compress your files	TRY	WinRAR for U3
Synchronize your files and folders	TRY	Carry it Easy +Plus
Backup your smart drive and applications	TRY	Disk Hero Real-time Remote Backup
Manage your passwords and auto-fill forms	TRY	1-Click SignupShield
Personalize your desktop	TRY	Nico`s Commander

http://software.u3.com/softwarecentral.aspx?skip=1

R E V I E W

WWW.PORTABLE APPS.COM

Convenient

Now you can carry your favorite computer programs along with all of your bookmarks, settings, email and more with you. Use them on any Windows computer. All without leaving any personal data behind.

Open

PortableApps.com provides a truly open platform that works with any hardware you like (USB flash drive, iPod, portable hard drive, etc). It's open source built around an open format that any hardware vendor or software developer can use.

Free

The PortableApps.com Suite and Platform is free. It contains no spyware. There are no advertisements. It isn't a limited or trial version. There is no additional hardware or software to buy. You don't even have to give out your email address. It's 100% free to use, free to copy and free to share.

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WWW.PORTABLE APPS.COM

Included Applications

All versions of the PortableApps.com Suite include the integrated PortableApps.com Menu (pictured at left) and the PortableApps.com Backup utility along with a set of custom icons, an autoplay configuration, folders and a quick start shortcut. In addition, the packages include:

-**Mozilla Firefox**, Portable Edition (web browser)
-**Mozilla Thunderbird**, Portable Edition (email)
-**Mozilla Sunbird**, Portable Edition (calendar/tasks)
-**ClamWin Portable** (antivirus)
-**Pidgin Portable** (instant messaging)
-**Sumatra PDF Portable** (PDF reader
-**KeePass Password Safe Portable** (password mgr)
-**Sudoku Portable** (game)
-**Mines-Perfect Portable** (game)
-**CoolPlayer+ Portable** (audio player)

-**OpenOffice.org Portable*** (office suite)
   + **Writer** (word processor)
   + **Calc** (spreadsheet)
   + **Impress** (presentations)
   + **Base** (database utility)
   + **Draw** (drawing)

R E V I E W

WWW.PENDRIVEAPPS.COM

PenDrive Apps

This site is a resource for the review of portable Freeware and Open Source Portable Software Applications that can be run directly from a USB device. By installing any of these portable applications to your USB flash pen drive, iPod or other portable device, you can bring your applications, tools, software, personal settings and files with you to use and run from on any available Windows client computer.

Bring your **office applications, e-mail, web browser, instant messaging software, graphical editors, games, media player, antivirus software, recovery tools, encryption utilities, P2P file sharing utilities** and much more with you to run from any Windows PC.
Many of these applications run completely from the portable device automatically saving your personal settings and changes back to the same device.

Please Note: Most of these applications are made to be run from a Windows PC. We will soon be expanding the list to include portable applications that can be run from Linux and MAC Platforms as well.

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U S B
SOFTWARE

Some example USB portable software applications and games:

Portable Opera - Internet Web browser

Portable MSN Instant Messenger

eMule - Filesharing utility

Money Manager Ex - Personal finance tool

Recuva - File recovery tool

Torpark - Internet Web browser

KampoZer - Webpage editor

Avast Portable - Antivirus utility

RockXP - Password recovery

uTorrent Portable - Bittorrent client

WhoIsThisDomain - Domain information tool

SIW - System information tool

PC Wizard - Info and benchmarking tool

Savage - Portable Strategy Game

Sumatra PDF - Portable PDF Reader

R E V I E W

Best00698.jpg (1024 x 768 = 0.79MP , 144KB) [515 / 1141]   53%

Navigator

Fit   100%   200%   300%

53%   Smooth

FASTSTONE MAXVIEW

www.faststone.org
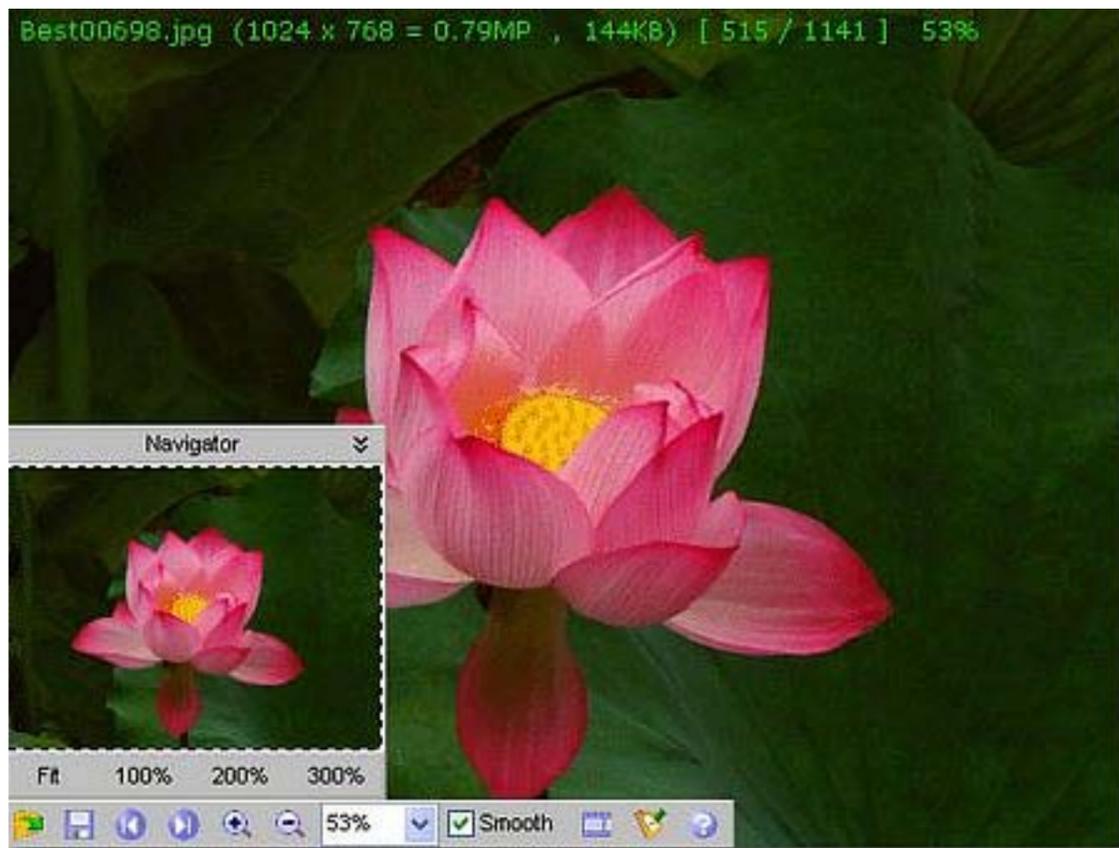
FastStone MaxView is a tiny, very fast and innovative image viewer that supports all major graphic formats. Its intuitive layout and commands allow everyone, from beginners to professionals, to view and manipulate images quickly and efficiently.

> + Full screen viewer with Select - Zoom support
>
> + Slideshow with 150+ transitional effects and MP3/WAV/MIDI/WMA background music support
>
> + Lossless JPEG rotation

To use on a KEY .. Download the PORTABLE version

A zip (compressed) file that includes all the required files to run the application independently from any folder you dump it in. Major advantage is that you can carry it around on a memory stick / USB flash drive, or copy / migrate from PC to PC via simple copying of files. No installation is necessary.

R E V I E W

Capture Buttons (Input)

Output Options

U S B
SOFTWARE

FASTSTONE CAPTURE

www.faststone.org
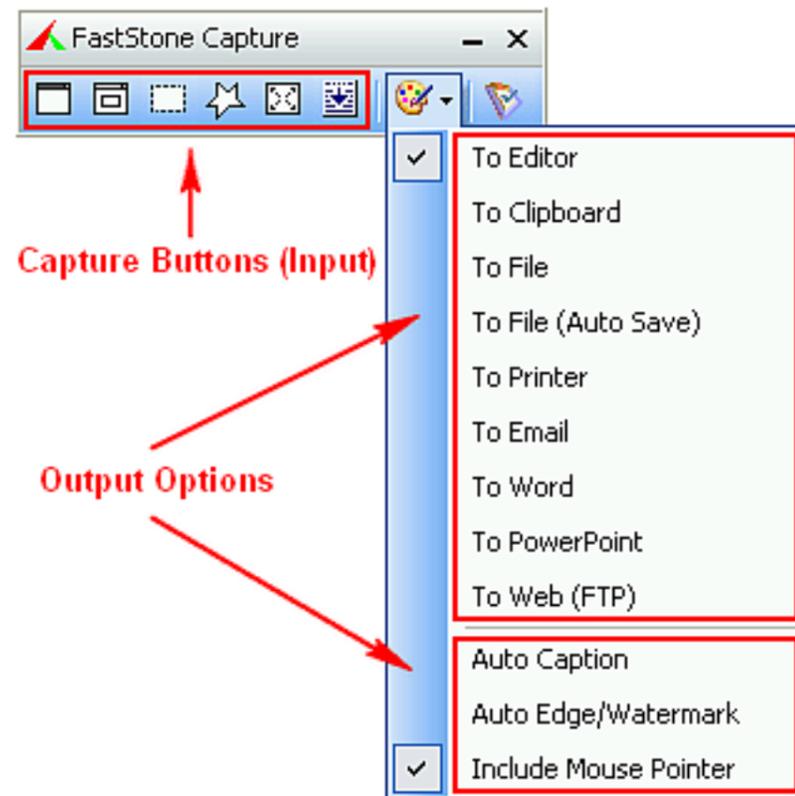
FastStone Capture is a powerful, lightweight, yet full-featured screen capture tool that allows you to easily capture and annotate anything on the screen including windows, objects, menus, full screen, rectangular / freehand regions and even scrolling windows/web pages.

You can choose to send captures to editor, file, clipboard, printer, email, Word/PowerPoint document or upload them to your website. Editing tools include annotating (texts, arrowed lines, highlights), resizing, cropping, sharpening, watermarking, applying edge effects and many more.

Other features include global hotkeys, automatic filename generation, support for external editors, a color picker, a screen magnifier and a screen ruler.

FastStone Capture saves files in BMP, GIF, JPEG, PCX, PNG, TGA, TIFF and PDF formats.

You can use the **\<PrtSc\>** key to start the Capture

R E V I E W

GOOGLE SEARCHES

You can find almost anything in the WWWeb with most Search Engines .. Below are a few example search "KEYWORDS"

Portable Software

Portable USB Software

Portable USB Software Free

Portable USB Programs

Pen Drive Applications

R E V I E W

GOOGLE SEARCHES
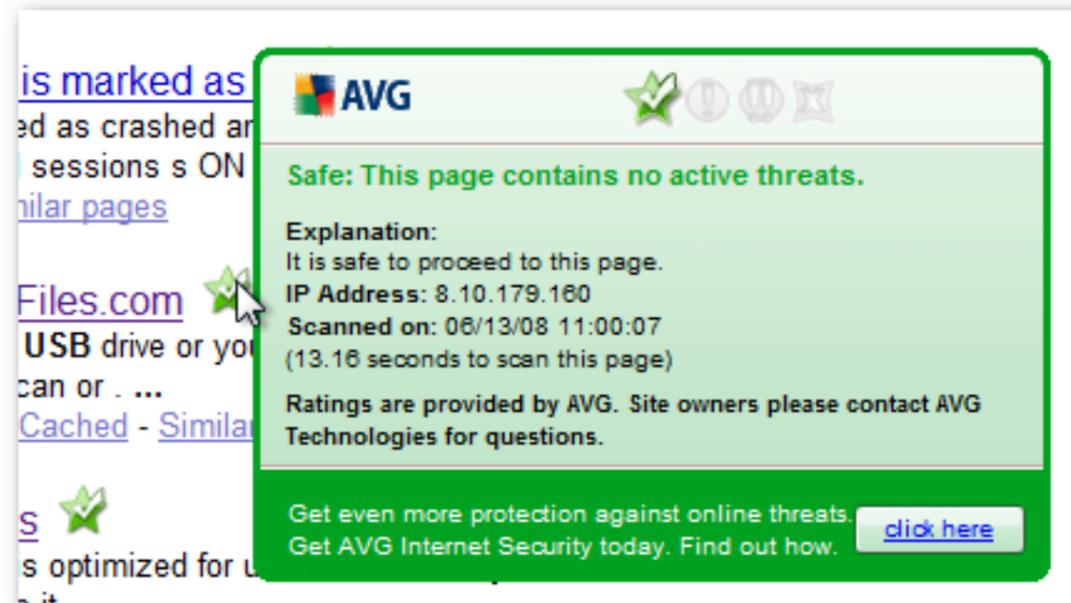
For those of you who use AVG version 8
It automatically checks WEB sites for
potential THREATS

(On Google)

R E V I E W

WHERE TO FIND THESE NOTES

This PDF file called

"USB Software"

will be uploaded to the CUGG web site shortly

Presenter

Don Wiegel