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EASycOPY

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News, Tips & Offers for our Valued Customers

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EasyCopy Release 7.3 Edition June 2004:

Latest Edition of EasyCopy 7.3 on Our Web Site
As bug fixes and new features become available between major releases, they are compiled and the new version (ID June 2, 2004) is available from our web site (www.camcorpusa.com).

Who should upgrade?

- Anyone who is using EasyCopy 7.3 (not release dated June 2, 2004) on HP or SUN platforms. Several compilation and bug corrections are in June 2, 2004 edition.
- Anyone using a prior version of EasyCopy (i.e. 6.3 or 7.1 or 7.2, etc.).
- Review the outline of changes incorporated in June 2, 2004 edition on reverse side of this document.

How do I get the new EasyCopy release 7.3?

One of two ways:

- Download the new version from our web site: www.camcorpusa.com
- Call us or email (support@camcorpusa.com) and we will burn you a new CD with all the supported platforms (Unix & Windows).

EasyCopy Tip

Help get rid of the jaggies when capturing a small region of the window and printing. The traditional way has been to capture an area by rubber banding the selected area with the "Region function". Many times the resulting image does not meet your expectation. This happens because the original image on the screen is very low resolution (i.e.72 pixels/inch) and thus the capture then must spread this low amount of data across the entire printed page. The result is that the long distance between pixels causes an effect we call jaggies. The way to minimize these jaggies is to use the EasyCopy "Crop function" instead of the "Region capture". The "Crop function" captures the desired area (but with a big difference), it maintains the image's resolution. Thus, the resultant image is of higher image quality. For best results in capturing a selected area we recommend that the "Crop Function" be used (forget about using the "Region Capture").

EasyCopy Still Worlds Leader in Capture

Today's EasyCopy provides such added functionality as Redline for presentation and design discussions, conversion to a pdf (without purchasing additional software), label and date time stamp for communication clarification, color changing and removal ability, design review, email, printer support for all manufacturers and advance capture.

EasyCopy started years ago providing a capture capabilities for Unix platforms and today provides the worlds most advanced capture capabilities for Unix, Linux and Window base workstations. EasyCopy captures the original colors of individual windows and are preserved with any combination of windows. Even when a window appears in false colors on the screen due to color table overrun, it is captured in its original colors and is saved correctly.

You may capture by using a single hot key, gui or command line:

- a single window, with or without its frame
- the full screen
- any rectangular area of the screen

EasyCopy has over 200,000 licenses installed throughout the world with a large concentration in the automobile, aerospace, energy and medical industries.

So, when you need to just push a button and automatically capture the right colors and convert or print or email- EasyCopy is still the application of choice.

Supports All Major Platforms

- AIX 4.3+
- HP-UX 10.2+
- Linux
- Solaris
- Windows 98
- Windows ME
- Windows NT
- Windows 2000
- Windows XP

Compatibility

AGI and Camcorp maintain partner relationship with hardware and software vendors (HP, IBM, SUN, SGI, Microsoft, EDS, Catia, Unigraphics, Minolta) to assure compatibility with the most recent offerings.

Hot Line & On Site Support

C.A.M. Corporation is a distributor and help desk for the AGI's EasyCopy family of products. Camcorp maintains a hot line desk and staff backed by AGI's support group to offer problem solving and training of the EasyCopy product. Support available at support@camcorpusa.com or 810.231.2883.

Supported File Formats

<ul style="list-style-type: none"> • Calcomp Plot files • CALS Raster Type 1 • CATIA Picture Files • CCITT Group 3 and 4 (TIFF class F) 	<ul style="list-style-type: none"> • CGM • GIF 87a and 89a • Ideas Picture File (input) • HP-GL 	<ul style="list-style-type: none"> • JPEG • JPEG 2000 • OS/2 Bitmap (BMP) • PCX 	<ul style="list-style-type: none"> • PDF • PNG • Portable Bit Map (PBM) • PostScript 	<ul style="list-style-type: none"> • SUN Raster • Silicon Graphics RGB • Starbase 	<ul style="list-style-type: none"> • Targa • Text files • TIFF • Windows Bitmap (BMP) • X Windows Dump (XWD)
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What's new in EasyCopy 7.3 June 2, 2004 Edition!

Latest Version of EasyCopy 7.3 on Our Web Site

The current 06/02/2004 version contains some of the following improvements:

General:

- Restore correctly a closed soft curve with semi-transparent fill from a layout file (.lay)
- Generate correct stamp when multi-page image is printed (page 2+ was corrupted)
- If a “crop rubber band” is drawn on an image and the duplicate function subsequently is used, EasyCopy crashed.
- Now the “crop rubber band” is removed and the duplication carried out. You can not duplicate an image including the “crop rubber band”.

AIX:

- National characters in stamp and label are now supported on AIX.

HP-UX:

- New HP version (common to HP-UX 10.20 and 11.+) cures a number of version related inexpedencies.

Linux:

- Linux is supported with separate EasyCopy versions. Choose “Linux2” for Linux versions: Redhat 9+, Suse 8.2+, Fedora 1+

Solaris:

- GIF import error repaired

General UNIX:

- Color Options could not be deselected before conversion: Corrected
- Full size view shown in half size both x and y: Corrected.
- Resolution parameter to *ecconv* (command line): Set correctly
- Choosing the Deskjet enhanced PCL drivers: Print Quality: Presentation + Photo Paper printed at half size: Corrected.
- Oilwell-font automatically installed

Windows:

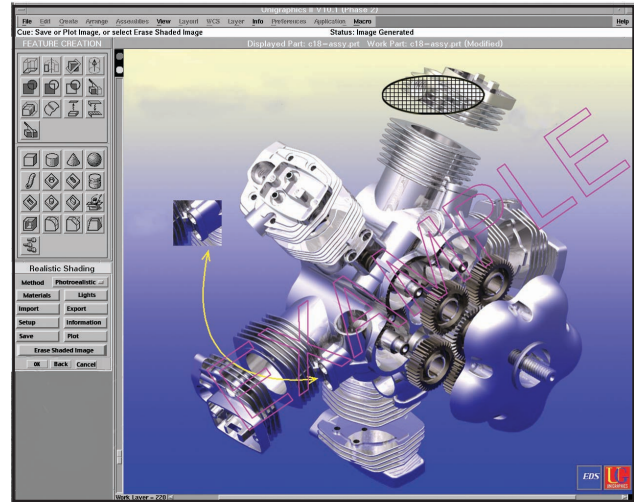
- Capturing with f.inst. ENOVIA VPM Navigator running, EasyCopy had unmap / remap problems: Fixed
- Resolution parameter to *ecconv* (command line): Set correctly
- Filters (HPGL, CGM, PostScript) supported with *ecconv* (command line)
- Dual head capture — now supported on Windows

License Manager:

- Now accepts — logfile parameter (can be used instead of the syslog facility)

- Now also accepts — loglevel parameter to determine amount of logging output Ecdaemon starts automatically after installation

If you have requests or suggestions, please send an email to dave@camcorpusa.com. Supports ALL Major Platforms



A customer's point of view

EasyCopy — easy to create, view and print pictures

For our design engineers and tooling engineers the EasyCopy product really does its name honour.

Now it is very Easy to Copy any screen data and use it in reports and other presentations.

No problems anymore with big-files, no print/plotter-queue problems because all documents (even text files) are readable.

Companies must be careful to select applications for the correct audience. EasyCopy perfectly fits that purpose if the audience is the “on-line” engineer.

Do not mistake EasyCopy for 3DVIEW, DVise, 3DCOM and other high-end expensive CAD-viewers.

EasyCopy is an excellent low-budget solution for Catia-engineers to show the external world design-data, design-intent, and even reports and presentations.

EasyCopy also provides additional viewing capabilities on predefined stored plot/print-formats (hpgl, cgm

Gerard de Smaele

Senior CAD Specialist / Fokker Aerostructures

Question & Answer

Question:

Our firm receives drawings from one of our in-house systems in a tiff file format. The resolution is 200 dpi and some drawings can be 36" wide by 100" long. Our requirement is to create 11"x17" tiles of these drawings to provide to our vendor's purchasing department. Our desire is to maintain resolution and automated (so we don't have to have a person manually create these tiles).

Answer:

An EasyCopy script can be created that will take one parameter: The filename <fn> of a 200 dpi tiff file. It will then create a bunch of tiff files with names <fn>.x<n>y<m> that are tiles of the original tiff. All the tiles will be 200 dpi, and they will be 11"x17" except for the rightmost tiles, which will probably be narrower and the bottommost tiles, which will probably be shorter. The script produces as many tiles as necessary for the given input file.

We could refine the script on such topics as desired compression method and desired output filenames.