

PlotWorks 5.5SP2 Release Notes, PlotWorks 5.5SP1 Release Notes, and PlotWorks 5.5 Release Notes

Disclaimer

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Important Notes

- When using the fax and image Viewer from Windows XP to view TIFF images, do not rotate or change the image in any way. Otherwise the XP Viewer will save the image in a format that PlotWorks does not support. To resolve this problem it will be necessary to open the image in another application and then resave the file, using no compression.
- PLP files created with PlotWorks 5.5 or newer versions of PlotWorks cannot be opened in older versions of PlotWorks.
- Internet Explorer version 6.0 or higher is required to run PlotWorks on a Windows NT operating system.
- When running the Synergix Scanner with PlotWorks, it is necessary to enable the Windows Desktop Properties option called **Show windows contents while dragging**.
- The Buddy Button on the MAX 200 Scanner should only be used for 30” documents.
- The PlotWorks 5.5 User Guide Addendum contains detailed information on the changes included in PlotWorks 5.5SP2. This document is located on the PlotWorks CD-ROM in the documentation folder.

PlotWorks 5.5SP2 Release Notes

New Enhancements in PlotWorks Version 5.5SP2

The PlotWorks 5.5 Addendum provides a detailed description of the new functionality provided in PlotWorks 5.5SP2.

- **Buzzaw.com® VIC Driver for AutoCAD now supported**
The Buzzaw.com® VIC Driver for AutoCAD is now supported. VIC files created with Apprentice and VIC files created with the Buzzaw.com® VIC Driver for AutoCAD, are successfully processed by PlotWorks. PlotWorks supports VIC files created with AutoCAD 14, AutoCAD 2000, AutoCAD 2000i, and AutoCAD 2002.

- **Bay Folder attached to XES 8850 now supported**
PlotWorks can now drive the XES 8850 printer attached to the Bay folder via the Gecko or the AccXES controller.
- **AccXES controller support enhancement**
PlotWorks now limits the number of images that can be sent to the AccXES Job Queue to 10 to enable jobs to be paused or stopped faster.
- **PFS support for GFI Folding**
Four new PFS keywords are added to support GFI folding. These are:
 - **FolderName:** This is the name of the GFI folder. Type in the exact name as it is in the FPF file.
 - **FoldProgram:** This is the fold program number. Specify the numeric value as assigned in the FPF.
 - **OutputBin:** This is the output bin number. Specify the numeric value assigned in the FPF.
 - **TitleBlockLocation:** Specify the title block location by entering either:
 - DontCare
 - LowerLeft
 - LowerRight
 - UpperRight
 - UpperLeft
- **Synergix Scanner direct support improvements**
Multiple changes made to the PlotWorks Synergix Scan System software improve performance. These include:
 - **Color scanning support**
Now you can directly scan to color using PlotWorks and the Synergix Direct solution. The resulting color TIFF files can be modified using industry standard image editing tools provided by third party vendors. PlotWorks does not provide color management capabilities.
 - **Improved image quality in all scanning modes.**
New imaging technologies from Xerox have improved the quality of scans using the Synergix TWAIN scanner.
 - **Improved user interface**
The user interface is updated so that it is more user friendly.
 - **Automated functionality for faster scanning**
New options including Batch Scanning, Auto Seed Value detection, and more are now included with the Synergix Scanner support.
 - **Scanner DDS hardware User Interface**
The scanner DDS Hardware User Interface now provides the following functionality:
 - The Start button provides the same functionality as the Scan / Rescan button on the Software User Interface.
 - The Stop button provides the same functionality as the Stop button on the Software User Interface.
 - The LCD provides the following messages:
 - “Powered by PlotWorks”
 - “Main Status: *Status*”
 - “Document Status: *Status*”
 - “Document Lever: *Status*”
 - “Lever position: *Status*”

- **Spin controls**

The Threshold, Black Seed, White Seed, and Contrast fields can be set manually with spin controls to increase or decrease values.

Issues addressed in PlotWorks Version 5.5SP2

- **PlotWorks Job Queue**

PlotWorks 5.5SP2 addresses issues previously experienced regarding rebuilding the Job Queue and deleting jobs from the Queue. These issues no longer occur.

- **Cals file processing**

Now all Cal files are supported and processed correctly.

Miscellaneous Items Regarding PlotWorks Version 5.5 SP2

- **Synergix scan destination full notification**

When scanning with the Synergix scanner to a specified drive, if the drive becomes full. The following error message appears:

*Failure inside TIFFCom. TIFFCom.1. Unable to open [] for processing.
CImageTranslator::OpenFile() - Failed. see previous Error for details."*

The square brackets ([]) are replaced with the path and name of the file that was not successfully saved to the specified drive.

It is necessary to provide more drive space to continue the scanning process. If scanning to a removable disc, insert a new disk. If scanning to the hard drive, create more space by deleting unnecessary files.

PlotWorks 5.5SP1 Release Notes

New Enhancements in PlotWorks Version 5.5SP1

- **User warnings regarding VIC Driver files**

PlotWorks now provides several error messages that inform users that files created via the Buzzaw.com® VIC Driver for AutoCAD are not currently supported. To print these files it is necessary to first process the DWG files using Repro Desk or Apprentice, and then send the resulting VIC file to PlotWorks.

The various PlotWorks modules handle files created via the Buzzaw.com® VIC Driver for AutoCAD as follows:

- **Job Editor**

If the Processing option, “Send PGS files only” is selected in the Job Editor and an attempt is made to output the unsupported VIC file, the Job Editor provides the following error message:

This VIC file was created with the Buzzaw.com® VIC Driver for AutoCAD. Files created with this driver are currently not supported. To create supported VIC files process the DWG files with the Apprentice Client before submitting to PlotWorks.”

In this case, you must delete the file created with the Buzzaw.com® VIC Driver for AutoCAD and print the remaining files in the job.

If the processing option, “Send PGS files only” is not selected in the Job Editor an error message is not generated by the Job Editor when an attempt is made to output the unsupported VIC file.

- **Job Queue**

When a job containing a file created with the Buzzaw.com® VIC Driver for AutoCAD is submitted from the Job Editor, the red Processing Errors icon appears next to the job listing in the Job Queue. Also the following error message will display in the Job Queue Processing log:

This VIC file was created with the Buzzaw.com® VIC Driver for AutoCAD. Files created with this driver are currently not supported. To create supported VIC files process the DWG files with the Apprentice Client before submitting to PlotWorks.

Please note that it is only possible to output a job containing a file created with the Buzzaw.com® VIC Driver for AutoCAD from the Job Editor if the Processing option “Send PGS files only” is not selected.

If the “Ignore warnings” option is selected, all files contained in the job, except the VIC file created with the Buzzaw.com® VIC Driver for AutoCAD, is printed.

If the user double clicks on the job in the Job Queue to open the job in the Job Editor, an F appears in the Processing status column of the VIC file created with the Buzzaw.com® VIC Driver for AutoCAD.

Resolved Issues in PlotWorks 5.5SP1

- **9800 PDF Scanner Interface issue**

The 9800 Scanner Interface now successfully saves scanned documents in PDF format.

- **Memory release issue**

Previously when PlotWorks modules were left open overnight or over a weekend for unattended printing, memory problems occurred. This usually happened when using printers with embedded controllers. This problem is now resolved, the Printer Interface memory is now properly released.

PlotWorks 5.5 Release Notes

New Enhancements in PlotWorks Version 5.5

- **Scan to PDF**

Documents scanned using PlotWorks supported devices can now be saved in PDF format, as well as in TIFF and CALS format. Documents can be scanned in as single files containing an embedded raster file. The generated PDF file is an Adobe PostScript level 3 file that is supported by GhostScript 7.03. Multi-page PDF scanning is not supported at this time.
- **Revision Highlighting**

PlotWorks can now compare two documents that are generated in the same manner, and illustrate the differences between the two files. A document showing the differences can then be printed in color, grayscale or spot color on supported printers. Revision compare cannot be used with scanned images.
- **GFI support**

PlotWorks now supports GFI folding using the Gera folder with the 8850, Synergix PRINT SYSTEM 510dp, and 8855 printers. GFI folding is supported using either the AccXES or the PlotWorks controller.
- **Synergix PRINT SYSTEM 721p support**

PlotWorks now completely supports the Synergix PRINT SYSTEM 721p using either the AccXES or the PlotWorks controller.
- **Synergix PRINT SYSTEM 510dp support**

PlotWorks now completely supports the Synergix PRINT SYSTEM 510p using either the AccXES or the PlotWorks controller.
- **New media types and standard sizes are now supported**

Many new media types and sizes, along with the corresponding PFS keywords, have been added.

Miscellaneous Items Regarding PlotWorks Version 5.5

- **Enable Show windows contents while dragging**

When running the Synergix Scanner with PlotWorks, it is necessary to enable the Windows Desktop Properties option called **Show windows contents while dragging**. When this option is not selected, the Synergix Scanner Preview window sometimes becomes unavailable when the Synergix System Scan dialog box is moved.

To ensure the **Show windows contents while dragging** option is selected follow the instructions below:

 1. Close or minimize all the software windows that are currently open on your computer until the Windows Desktop displays.
 2. Right click on **Windows Desktop**.

3. Select **Properties** from the right click menu. The Display Properties tabbed dialog box opens.
4. Click on the **Appearance** tab.
5. Click on the **Effects...** button. The Effects dialog box opens.
6. Ensure that the **Show windows contents while dragging** check box is checked. Select this check box if it is not already selected.
7. Click on the **OK** button to close the Effects dialog box.
8. Click on the **Apply** button.
9. Click on the **OK** button to close the Display Properties tabbed dialog box.

- **PlotWorks Demo and Server installation issues**

When PlotWorks Demo is installed on a computer and PlotWorks Server is then installed, PlotWorks Server does not “overwrite” the Demo version completely. Vice versa, when PlotWorks Server is installed and then PlotWorks Demo is installed, PlotWorks Demo does not “overwrite” the Server version completely. Because of this it is necessary to completely uninstall the previous version of the PlotWorks software and then install the desired version.

- **AccXES Controller Firmware**

XES devices using the AccXES controller are supported with AccXES controller firmware 6.5 or greater only.

- **Windows NT Operating Systems**

PlotWorks requires Internet Explorer version 6.0 or higher to operate successfully on Windows NT Operating systems.

- **XES Embedded Controller installation changes**

Older XES Embedded Controller devices are still installed as before, by first installing the 8825 driver as a Windows print driver, then selecting the driver from the Device Specific Options \ Printer Name dialog box.

The XES 8830 and other high-end devices are installed using the socket printer method, via the IP address.

Firmware version 6.5 or higher is required for the AccXES controller to properly connect with the socket Printer Interface.

Refer to your PlotWorks User Guide for more information.

- **PlotWorks and Synergix scanner memory requirements**

PlotWorks can run the Synergix scanner more efficiently when the computer contains at least 1 GB of RAM.

- **PlotWorks 5.5 jobs cause errors when opened in PlotWorks 5.4.1**

PLP jobs created using PlotWorks 5.5 cannot be processed by PlotWorks 5.4.1 or older versions of PlotWorks. When a PlotWorks 5.5 job enters a PlotWorks Job Queue from an older version of PlotWorks, the error message “Unable to process job because it is empty” displays. If the user double clicks on a PlotWorks 5.5 job to view it in an older version of the Job Editor, the Job Editor will not successfully open the job.

Resolved Issues in PlotWorks Version 5.5

- **Network Polling now automatically restarts polling**
Previously while polling, if a directory became unavailable, the user would have to manually re-enable polling for that directory. Now Network Polling will automatically enable polling when the unavailable directory becomes available.
- **CALS Type 1 Military Standard 1840b process correctly**
CALS Type 1 Military Standard 1840b files now display and process correctly.
- **MAX 200 NP print speed**
MAX 200 NP print speed issue resolved with 5.5. Printer will no longer cycles down while printing jobs greater than 21 pages.
- **MAX 200 NP connected to the Bay Folder recovers correctly after print jams**
Now when a print jam occurs on a MAX 200 NP that is connected to a Bay Folder, only the required documents are printed not the whole job.

PlotWorks 5.5 issues under review that will be addressed very soon

- **9800 PDF Scanner Interface issue**
During beta testing, the 9800 Scanner Interface failed while scanning to PDF format.
- **PlotWorks new system installation issue**
When installing PlotWorks on a PC for the first time “Yes” must be selected when prompted to install Acrobat Reader. Otherwise PlotWorks installation will fail. Adobe Acrobat Reader is required to view PlotWorks documentation.
- **Folding issue**
When a print job containing images longer than 44 inches is sent to the Job Queue for printing and folding on an 8850 printer, intermittently the software reports that the images are printing but the images are not always printed. The system may also hang. If this continues simply switch the printer off and then turn it back on.