PlotWorks 5.5SP3 and 5.5SP2 Release Notes

Disclaimer

This documentation is subject to the **PLP Digital Systems, Inc. End-User License Agreement ("EULA")**. A copy of this agreement is available in the PlotWorks 5.5 User Guide Addendum located in the Documentation folder on your PlotWorks CD. By using any of the instructions given here, you indicate your acceptance of those terms and conditions.

Important Notes

- When using GFI folding options, always use the Title Block Location Viewer to specify the location of the title block on image files. This is because different manufacturer's devices may not always orient images the same way.

- 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.

- The PlotWorks Server should be installed on one of the following operating systems:
    - Windows NT 4.0 Workstation with Service Pack 6A and Internet Explorer 6.0
    - Windows XP Professional

    Windows NT 3.51, Windows 95, Windows 98, Window 2000, Windows 2000 Workstation, Windows 2000 Server, Windows ME, Windows Millennium, and Windows XP Home, are not supported.

- 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 5.5SP3. Detailed information on how to use the Synergix Scanner is also included in this document. The PlotWorks 5.5 User Guide Addendum is located on the PlotWorks CD-ROM in the documentation folder.

PlotWorks 5.5SP3 Release Notes

New Enhancements in PlotWorks Version 5.5SP3

- **GFI Folding support for the XEROX WIDE FORMAT 510dp**

    PlotWorks now provides GFI Folding support for the XEROX WIDE FORMAT 510dp using both the AccXES and PlotWorks Controllers.

- **Support for Gera folder Firmware 1.1.8**

  PlotWorks now generates the FPF file for the Gera folder Firmware, version 1.1.8. The new "alternate title block" is not supported currently.

Issues Resolved in PlotWorks Version 5.5SP3

- **Synergix Scanner support improvements**

  Numerous changes made to the PlotWorks Synergix Scanner support drastically improve scan quality and speed. These are detailed in the PlotWorks 5.5 User Guide Addendum.

- **KIP 8000 roll over issue**

  Now when the KIP 8000 runs out of media while printing a job, simply replace the media and the job will finish printing without skipping any images.

- **AccXES support improvements**

  Miscellaneous AccXES controller printing issues are resolved. PlotWorks no longer hangs or loses its connection to the AccXES controller.

- **Repro Desk support improvements**

  Changes to PlotWorks Repro Desk support include resolving VIC Merge Control problems that would sometimes occur and correcting the few image placement issues. Both these functions are now handled well in all instances.

PlotWorks 5.5 SP3 Issues Under Review

- **Processed VIC files created from certain HPGL/2 files print solid black**

  Currently, when HPGL/2 files created with the AutoCAD 2002 750c HDI driver, configured for 16 million colors, are processed and then submitted from Repro Desk to PlotWorks, the job will print solid black. If these files are not processed before they are submitted they print just fine. Therefore, ensure that these files are not processed first.

- **Revision Highlighting on a Windows NT operating system**

  At this time, only users logged onto the PlotWorks computer with Local Administrative rights can use the Revision Highlighting feature on a Windows NT operating system. Contact your network administrator for information on acquiring Local Administrative rights.

- **PlotWorks installation on a new Windows XP computer**

  When installing PlotWorks on a new Windows XP computer for the first time, the Data Access Objects (DAO) Setup software needs to be installed manually before installing PlotWorks. Otherwise PlotWorks installation fails. To manually install DAO follow the instructions below:

  Manually installing Data Access Objects (**DAO)**

  1. Insert the PlotWorks CD in the CD-ROM drive. The autorun window will probably open prompting you to install PlotWorks.

2. Close the **autorun** window.
3. Right click on the Windows **Start** button.
4. Click on **Explore** from the right click menu. Windows Explorer opens.
5. From the Folders column, click on the CD-ROM drive that contains the PlotWorks CD. This is usually listed as **PlotWorks (D:)**.
6. Double click on the **SETUP.EXE** file that is located in the **D:\Plotworks\DAO-Redist\DISK1** directory. The DAO automatic installation application opens and begins the installation process.
7. When the Welcome dialog box opens, click on the **Next** button. The Select Components dialog box opens.
8. Ensure both check boxes are selected.
9. Click on the **Next** button. Another Select Components dialog box opens.
10. Ensure all the check boxes are selected
11. Click on the Next button. Once the installation is complete, an Information dialog box opens notifying you that DAO was successfully installed.
12. Click on the **OK** button

Once DAO installation is complete, eject the PlotWorks CD, then reinsert the PlotWorks CD and install PlotWorks normally.

Miscellaneous Items Regarding PlotWorks Version 5.5 SP3

- **Synergix Scanner length limitations**

  Due to a limitation of the Synergix Scanner Firmware version 3.1.9, it is currently not possible to scan documents 6 ft (72" or 183cm) or longer.

  - o **Length Limits for Auto Size and Auto Height scanning**
    The maximum supported length for Auto Size or Auto Height is dependant on the Mode selected. The maximum lengths for each mode are provided below:
    - ➢ Monochrome (1Bit): 900" or 2286 cm. Note the limitation above.
    - ➢ Grayscale (8Bit): 100" or 254 cm. Note the limitation above.
    - ➢ Color (24Bit): 30" or 76.2 cm

- **Synergix Scanner Firmware requirements**

  Firmware 3.1.9 is necessary to run the Synergix Scanner with PlotWorks software.

- **Center documents when scanning with the Synergix Scanner**

  Documents should be loaded centered when scanning with the Synergix Scanner

  User specified document sizes like User Size, Auto Height, and selected standard sizes are all dependant on documents loaded centered in the scanner. If the document is not centered the resulting scan may be clipped.

  When Auto Standard Size or Auto Standard Width is selected and the document is not centered, but is instead shifted left on the scanner, the media space added for the standard size may view or print as a black or stripped area on the scanned image depending on the scanning mode used.

- **Recovering from a paper jam on the Synergix Scanner**

  When a document becomes jammed in the scanner, press the red stop button on the scanner it self, or the Stop button on the Scan progress dialog box. The scanner will stop. Then remove the document by lifting the document lever on the scanner. In most cases the scanner will automatically recover.

  If the error message *"An error has occurred receiving scanner status"* appears it is necessary to close and then restart the Scanner Interface, the Job Editor and the Synergix Scanner.

- **Synergix Scanner Recalibration**

  Occasionally before scanning a document the scanner may need to recalibrate. If a document is loaded in the scanner at that time, the computer may look like it has frozen. In this case simply remove the document from the scanner and reload it.

- **Scanning thick documents with the Synergix Scanner**

  Thick documents cannot effectively be pre-scanned to set certain automated values. Therefore when scanning thick documents once the document lever is raised, some options from the Synergix Scan System dialog box will become unavailable. Once the thick document is scanned and the document lever is back in its original position, the Synergix Scan System dialog box will revert to the last saved scanning configuration.

- **Stopping the Synergix Scanner scanning process**

  Clicking the Scan or Auto Scan button on the Synergix Scan System dialog box generates the Scan Progress dialog box, which illustrates the scan progress. The Stop button on the Scan Progress dialog box is used to stop the scanning process. Before clicking on this button ensure that the progress bar is displayed and indicating that the scan process is started. If the Stop button is clicked before the progress bar starts, the application may freeze and it will be necessary to power down the computer and scanner.

- **Using the Synergix Scanner and Adobe PhotoShop simultaneously**

  Occasionally if Adobe PhotoShop, the Synergix Scanner, and the Job Editor are all being used simultaneously the computer will freeze and will need to be rebooted. This is because Windows XP allocates both PhotoShop and the Synergix Scanner a large amount of memory regardless of whether it is available or not. Therefore for best results close Adobe PhotoShop before scanning.

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.

- **AccXES 9.1 Support**

  PlotWorks now supports the XEROX AccXES Controller Version 9.1

- **Buzzsaw.com® VIC Driver for AutoCAD now supported**

  The Buzzsaw.com® VIC Driver for AutoCAD is now supported. VIC files created with Apprentice and VIC files created with the Buzzsaw.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 XEROX WIDE FORMAT 8850 now supported**

  PlotWorks can now drive the XEROX WIDE FORMAT 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.

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

Issues Resolved 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.

- **Synergix Scanner Firmware requirements**

  Firmware 3.1.2 or higher is necessary to run the Synergix Scanner with PlotWorks software.

- **PlotWorks installation on a new Windows XP computer**

  When installing PlotWorks on a new Windows XP computer for the first time, the Data Access Objects (DAO) Setup software needs to be installed manually before installing PlotWorks. Otherwise PlotWorks installation fails.

PlotWorks 5.5 SP2 Issues Under Review

- **Roll switching when printing via the AccXES controller**

  Sometimes when the AccXES controller is used and a printer drawer runs out of media, it is necessary to change a media inventory setting. This is in case PlotWorks does not automatically resume printing. To update the media inventory follow the instructions below:

  1. Click on the **Media Inventory** button from the Printer Interface tool bar. The Media Inventory dialog box opens.
  2. From the provided list, select a media that is currently loaded. The media listing should now be highlighted.
  3. Click on the **Edit** button. The Add/Edit Media Inventory dialog box opens.
  4. Select the radio button labeled **Yes, Always**.
  5. Click on the **OK** button. The Add/Edit Media Inventory dialog box closes.
  6. Click on the **Done** button. The Media Inventory dialog box closes and you can resume printing.

- **Running out of media when printing via the AccXES Controller**

  Occasionally, when printing via the Xerox AccXES controller and the printer completely runs out of media, the Printer Interface may hang. When this occurs, the current file printing is assigned the status "Started" and when new media is loaded the Printer Interface does not reflect that media is added. To resolve this issue it is necessary to follow the instructions below:

  1. Click on the **Pause** button from the Printer Interface tool bar. The Printer Interface is paused.
  2. Select the job from the Job Queue window.
  3. Click on the **Hold** button from the Job Queue tool bar. The job is now placed on hold.
  4. Close and then re-open the Printer Interface
  5. Right click on the job in the Job Queue. The right click menu appears.
  6. Click on **Priority**.
  7. Select one of the options available from the Priority menu depending on when you want the job to finish printing.

- **841mm media inventory**

  When 841mm media is loaded with the option Available Always selected in Media Inventory, and a job specifying this media runs out of paper while printing, unprinted or partially printed files in the job are not reprinted.