

PlotWorks 7.1.0.514 Update
Release Notes
July 18, 2015

Overview
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This wizard will update PlotWorks to version 7.1.0.514.

This is a cumulative update. It includes all updates made available since the release of version 7.0.0.427. It is not necessary to install earlier patches or service packs. Please note that files removed or replaced during installation will not be archived. To revert to an earlier state PlotWorks must be re-installed.

This update may be applied to any of the following installation profiles:

- PlotWorks Server
- PlotWorks Client
- PlotWorks Convert
- PlotWorks EZ

The installer will perform a system check, and will not proceed unless the following conditions are true:

1. The detected installation profile must match one of the profiles above
2. The detected version must be 7.0.0.427 or later
3. The current user must have local administrative privileges
4. All web browsers must be closed
5. All PlotWorks modules must be closed

Important
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The job ticket (.plp file) format has been changed to support additional features. Systems running version 7.1.0.475 and earlier will not be able to read .plp files created with version 7.1.0.476 and later.

Please upgrade your systems in this sequence:

1. Printer stations
2. Traffic cop stations
3. Local client stations
4. Conversion stations
5. Scan stations

Backwards compatibility is maintained. Systems running version 7.1.0.476 and later are able to read .plp files created with earlier versions.

Changes
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Issues addressed with version 7.1.0.514:

PW-MISC: Include Flash 18.0.0.203.

PW-1069: PDF Processing - Specific file renders incorrectly; stray vector in title block.

PW-1087: PDF Processing - Specific file fails to process.

PW-1244: PDF Processing - Error processing files with spaces in file names when not using M macro.

PW-1222: PDF Processing - Include Ghostscript 9.15.1.4.

Issues addressed with version 7.1.0.513:

PW-1239: Sepialine Print Logging Integration Version 2.

Issues addressed with version 7.1.0.512:

PW-1237: Update splash dialog.

PW-1238: PDF Processing - Include Ghostscript 9.15.1.3.

PW-1235: PDF Processing - Specific file fails to process.

Issues addressed with version 7.1.0.511:

PW-1179: Replace Job Explorer Shortcuts help file.

PW-1157: PDF Processing - Include Ghostscript 9.14.1.2.

PW-1228: PDF Processing - Specific file renders incorrectly; missing information.

PW-1233: Add NPS feedback to PlotWorks Server.

PW-1234: Update PlotWorks copyright dates for 2015.

Issues addressed with version 7.1.0.509:

PW-1230: Add customized logging (AuxLog).

PW-1232: Cannot change media in Windows Monochrome Printer Interface.

PW-1231: Ricoh driver print queue stalls.

PW-1216: Ricoh driver print queue stalls.

PW-1218: Ricoh driver may print when connected to wrong model.

PW-1101: Support Océ PlotWave 340/360 with PlotWave 300 activation codes.

PW-1200: Create Printer Interface for Océ Plotwave 500.

PW-1226: ColorWave 650 fails to fold some sheets.

PW-1224: ColorWave driver incorrectly detects manual feed.

Issues addressed with version 7.1.0.506:

PW-1223: Fold margin not working with ColorWave 650.

PW-1219: PDF Processing - Include Ghostscript 9.10.1.6.

PW-1217: Create registry entry to remove additional length on Canon printers.

PW-1215: PDF Processing - Specific file fails to process. File name contains characters that are not part of the code page for non-unicode applications.

PW-1214: KIP driver gets IPS version wrong.

PW-1213: KIP driver continued printing errors.

PW-1212: KIP driver IPS job ticket problem.

PW-1211: KIP driver printing errors.

PW-1183: PDF Processing - Specific file fails to process. File name contains characters that are not part of the code page for non-unicode applications.

PW-1161: PDF Processing - Specific file fails to process. File name contains

characters that are not part of the code page for non-unicode applications.

PW-1072: ColorWave 600 Printer Interface should check model number.

PW-974: Create Océ ColorWave 300 Printer Interface.

PW-807: Create Océ ColorWave 650 Printer Interface.

Issues addressed with version 7.1.0.505:

PW-1208: Ricoh driver stuck in job recovery loop.

PW-1203: HP driver roll status delayed or missing.

PW-1204: Printer Interface SNMP SetConnected fix.

PW-1205: Support KIP C7800 ImageProcessing job parameter.

PW-1206: Support KIP C7800 ColorQuality Graphics job parameters.

PW-MISC: HP printer interface status delays.

PW-1188: Allow KIP C7800 ColorManagement override.

Issues addressed with version 7.1.0.504:

PW-1184: Job Explorer does not start with selected sheet.

PW-1186: Intermittent Ricoh Printer Interface error.

Issues addressed with version 7.1.0.503:

PW-1152: Include most recent patched KIPAPI.dll (69,248 bytes).

PW-1181: Ricoh driver unrecoverable error in some scenarios.

PW-1182: Place msvcp120.dll, msucr120.dll, and qdprf13.dll in the PlotWorks and Publisher installation folders.

PW-1159: PDF Processing - Revert PW-802.

PW-849: PDF Processing - Files which specify non-embedded CID font resources may render incorrectly.

PW-1059: PDF Processing - Specific file renders incorrectly; missing information.

PW-1068: PDF Processing - Specific file renders incorrectly; missing information.

PW-1076: PDF Processing - Specific file renders incorrectly; missing information.

PW-1090: PDF Processing - Specific file renders incorrectly; missing information.

PW-1172: PDF Processing - Specific file renders incorrectly; missing information.

PW-1177: PDF Processing - Specific file renders incorrectly; missing information.

PW-128: PDF Processing - Specific multi-page file does not expand to show component pages.

PW-829: PDF Processing - Specific multi-page file does not expand to show

component pages.

PW-844: PDF Processing - Specific multi-page file does not expand to show component pages.

PW-964: PDF Processing - Specific multi-page file does not expand to show component pages.

PW-987: PDF Processing - Specific multi-page file does not expand to show component pages.

PW-1009: PDF Processing - Specific multi-page file does not expand to show component pages.

PW-1057: PDF Processing - Specific multi-page file does not expand to show component pages.

PW-1093: PDF Processing - Specific multi-page file does not expand to show component pages.

PW-1108: PDF Processing - Specific multi-page file does not expand to show component pages.

PW-1130: PDF Processing - Specific multi-page file does not expand to show component pages.

PW-1148: PDF Processing - Specific multi-page file does not expand to show component pages.

PW-1156: PDF Processing - Specific multi-page file does not expand to show component pages.

PW-1166: PDF Processing - Specific multi-page file does not expand to show component pages.

Issues addressed with version 7.1.0.502:

PW-908: File column in Job Explorer list view is too narrow and not significantly adjustable.

PW-1142: Rebrand - Update Job Explorer.

PW-1144: PDF Processing - Revert PW-805.

PW-1154: PDF Processing - Include Ghostscript 9.10.1.5.

PW-1160: PDF Processing - Specific file renders incorrectly; missing information.

PW-1167: PDF Processing - Specific file renders incorrectly; missing information.

PW-823: PDF Processing - Specific multi-page file does not expand to show component pages.

PW-852: PDF Processing - Specific multi-page file does not expand to show component pages.

PW-1146: PDF Processing - Specific multi-page file does not expand to show component pages.

PW-1169: Address side effects of C7800 implementation - skipped sheets on monochrome KIP printers.

PW-1174: Address side effects of C7800 implementation - slow printing on monochrome KIP printers.

Issues addressed with version 7.1.0.501:

PW-1149: KIP C7800 printer interface selects wrong roll size on media out.

PW-1151: Abnormal termination of KIP C7800 printer interface.

Issues addressed with version 7.1.0.500:

PW-992: Create KIP C7800 printer interface.

PW-1125: Improve performance of KIP C7800 printer interface.

Issues addressed with version 7.1.0.499E:

PW-1168: Improve Printer Interface job recovery reliability.

Issues addressed with version 7.1.0.499D:

PW-1145: Prints from Océ Colorware printers are 6mm too long.

Issues addressed with version 7.1.0.499C:

PW-1094: Improve KIP driver stability.

Issues addressed with version 7.1.0.499B:

PW-MISC: PDF Processing - Include Ghostscript 9.10.1.4.

PW-1147: PDF Processing - Specific file fails to process.

Issues addressed with version 7.1.0.499A:

PW-1082: All but first image missing in Job Explorer when adding files to job via Directory Polling.

Issues addressed with version 7.1.0.499:

PW-1138: Rebrand - Update PlotWorks Logos and Icons.

PW-1139: Rebrand - Update copyright company and dates.

PW-1140: Include Java Runtime Environment Version 7 Update 51.

Issues addressed with version 7.1.0.495C:

PW-201: PDF Processing - Specific file renders incorrectly; missing information.

PW-226: PDF Processing - Specific file renders incorrectly; missing information.

PW-677: PDF Processing - Specific file renders incorrectly; missing information.

PW-912: PDF Processing - Specific file renders incorrectly; missing information.

PW-1124: PDF Processing - Specific file renders incorrectly; missing information.

PW-1129: PDF Processing - Specific file renders incorrectly; missing information.

PW-1132: PDF Processing - Include Ghostscript 9.10.1.3.

PW-1136: Include Flash 12.0.0.44.

Issues addressed with version 7.1.0.495B:

PW-1084: PDF Processing - Include Ghostscript 9.10.1.1.

PW-1099: PDF Processing - Specific file renders incorrectly; missing information.

PW-1110: PDF Processing - Specific file renders incorrectly; missing information.

PW-1119: PDF Processing - Specific file fails to process.

PW-1122: Include Flash 11.9.900.152.

Issues addressed with version 7.1.0.495A:

PW-1105: Image Viewer crops PDF file if M macro present.

Issues addressed with version 7.1.0.495:

PW-1100: Include Java Runtime Environment Version 7 Update 45.

PW-1103: Job Explorer fails to add single sheet.

Issues addressed with version 7.1.0.494:

PW-1097: Cut sheet tray media display problem with Ricoh 3601.

Issues addressed with version 7.1.0.493:

PW-1095: Cut sheet tray status incorrectly interpreted with Ricoh 3601.

PW-1096: Include Flash 11.9.900.117.

Issues addressed with version 7.1.0.492:

PW-1078: Cut sheet tray not visible in Printer Interface with Ricoh 3601.

PW-1088: Ricoh Printer Interface displays wrong graphic when a cut sheet tray is empty.

PW-1092: Include Flash 11.8.800.168.

Issues addressed with version 7.1.0.490:

PW-1065: PDF Processing - Specific PDF fails to process.

PW-1066: PDF Processing - Include Ghostscript 9.07.1.4.

PW-1070: Configure splash screen display from setup.ini.

PW-1073: Include Flash 11.8.800.94.

Issues addressed with version 7.1.0.489:

PW-1037: Add model check for Océ TDS and PlotWave printers.

PW-1048: Improve file handling with Job Editor "Add Files via Directory Polling" function.

Issues addressed with version 7.1.0.488:

PW-1050: Intermittent and erroneous display of Error 10 messages with Ricoh printers.

PW-1049: Intermittent failure to obtain internal queue status updates with Ricoh printers.

PW-1046: RLS 3601 Printer Interface doesn't properly detect Lanier and Savin derivatives.

Issues addressed with version 7.1.0.487:

PW-1043: 9800 Stand Alone Scanner reports unknown error 6.

Issues addressed with version 7.1.0.486:

PW-1039: PDF Processing - Specific file renders incorrectly; missing information.

PW-1041: Include Flash 11.7.700.202.

PW-1042: PDF Processing - Include Ghostscript 9.07.1.3.

PW-1035: Resolve abnormal termination of KAWPDFT wrapper.

Issues addressed with version 7.1.0.485:

PW-1025: Enable start date and expiration date for hard drive activation codes.

PW-1026: PDF Processing - Specific file renders incorrectly; missing information.

PW-1028: PDF Processing - Include Ghostscript 9.07.1.2.

PW-1030: Include Flash 11.7.700.169.

Issues addressed with version 7.1.0.484:

PW-96: Intermittent failure to advance to next sheet when renaming images with Job Explorer.

PW-98: Image is skipped if filename already exists when renaming images with Job Explorer.

PW-984: Update copyright dates.

PW-985: PDF Processing - Include Ghostscript 9.07.

PW-997: Include Flash 11.6.602.171.

Issues addressed with version 7.1.0.483:

PW-805: PDF Processing - Provide white threshold setting to force near-white to white. Requires string registry value named "9" under HKEY_LOCAL_MACHINE\SOFTWARE\PLP\PlotWorks\PostscriptPDF. The value should be set to "-d.ThresholdWhite=n" where n is the white threshold (example: -d.ThresholdWhite=249). Reasonable threshold values are 242-255.

PW-903: Error 4019 after sequentially processing many DWF jobs. Requires dword registry value named "RestartIterationLimit" under HKEY_LOCAL_MACHINE\SOFTWARE\PLP\PlotWorks\JobProcessor N where N is typically 0 or 1. Reasonable values are 500-1000 (decimal).

PW-986: Support reverse sequence with rear exit for Ricoh printers. Requires dword registry value named "ReverseRearExitStandardPrintOrder" under HKEY_LOCAL_MACHINE\SOFTWARE\PLP\PlotWorks\Printer Interface\RLS_XXX where XXX is the printer model and instance number. The value must be set to 1.

PW-988: Include Flash 11.6.602.168.

Issues addressed with version 7.1.0.482:

PW-963: Modification to splash screen content.

PW-966: Fix ColorWave model name detection.

PW-967: Intermittent Job Queue startup crash.

PW-968: Include Flash 11.5.502.110.

Issues addressed with version 7.1.0.481:

PW-426: Job Queue - Intermittent failure when attempting to open order.xml file.

PW-529: Job Queue - Intermittent and erroneous display of information icon after rebuilding queue.

PW-695: Job Queue - Intermittent failure when attempting to open order.xml file.

PW-911: Add support Canon iPF760 and iPF765 printers.

PW-952: PDF Processing - Increase minimum stroke width from 1 to 2 pixels. Leave unchanged if existing value is 2 or more, or if update has been previously applied.

Issues addressed with version 7.1.0.480:

PW-510: Update Maxim iButton 1-wire drivers to version 4.03.

PW-652: Add support for Ricoh wide format printers (Aficio MP W3601, Aficio MP W5100, Aficio MP W7140) and derivative models.

PW-693: 1-wire drivers not updated during installation.

PW-941: Replace contents of Job Templates folder with new templates.

PW-944: Remove Adobe Reader installation from installer.

PW-945: Provide mechanism to bypass Adobe Flash uninstall/reinstall with PW Client installation or update. Use -noflashupdate command line switch.

PW-948: Support alternate media inventory files from installation image.

MISC-1: Set job destinations default to prompt for user information.

MISC-2: Set Job Processor and Network Polling to minimize on startup.

MISC-3: Remove extraneous files from SplashDialog folder.

MISC-4: Remove extraneous NewFileNames.txt from installer.

Issues addressed with version 7.1.0.479:

PW-936: Selectively enable model check bypass for testing purposes.

PW-938: Add registry offset to raster ink control values for Ricoh wide format printers when using Ordered Pattern dithering with raster image components. Offset is applied if (a) Ordered Pattern dithering for raster image components is specified in the processing macro, or (b) Ordered Pattern dithering is the default method for raster image components and the default dithering method is not overridden by a processing macro.

Issues addressed with version 7.1.0.478:

PW-926: Display splash screen when launching Job Editor.

Issues addressed with version 7.1.0.476:

PW-327: Perform activation code check with Output to File and RevLine.

PW-916: Include Flash 11.4.402.287.

PW-928: Update .plp file version number.

PW-934: Include Java Runtime Environment Version 7 Update 7.

Issues addressed with version 7.1.0.475:

PW-809: PDF Processing - Specific file fails to process.

PW-899: PDF Processing - Specific file fails to process.

PW-915: PDF Processing - Include Ghostscript 9.06.

PW-927: Update version number to 7.1.

Issues addressed with version 7.0.2.8325:

PW-907: Image Viewer opens behind Job Editor with Windows 7.

PW-909: Modify PlotWorks Notify to store iButton serial number in registry.

Issues addressed with version 7.0.2.8324:

PW-847: PlotWave 300 Printer Interface should support 15" roll paper

Issues addressed with Ghostscript 9.05.1.3:

PW-714: PDF Processing - Specific file fails to process.

PW-716: PDF Processing - Specific file renders incorrectly; entire image is gray.

PW-721: PDF Processing - Specific file renders incorrectly; missing information.

PW-804: PDF Processing - Specific file fails to process.

PW-810: PDF Processing - Specific file renders incorrectly; bottom portion of text is clipped.

PW-824: PDF Processing - Specific file renders incorrectly; entire image is gray.

PW-833: PDF Processing - Specific file renders incorrectly; missing information.

PW-835: PDF Processing - Update PDF interpreter to version 9.05.1.3.

Issues addressed with version 7.0.2.8323:

PW-756: Output to File - Provide option to set destination path to source path.

PW-150: Output to File - Browse dialog should originate from existing destination path.

Issues addressed with version 7.0.2.8322:

PW-726: Alter position of text on separator page when document is to be folded.

Issues addressed with version 7.0.2.474:

PW-822: Job Explorer - Excessive network traffic when processing/viewing multi-page PDF files.

Issues addressed with version 7.0.2.473:

PW-740: Resolve queue locking problem during recovery.

PW-782: Add support for Océ PlotWave 900 printer.

Issues addressed with version 7.0.2.471:

PW-127: PDF Processing - Windows font alias required to properly render non-embedded fonts (CG Omega, Century Gothic Bold).

PW-140: PDF Processing - Windows font alias required to properly render non-embedded fonts (Handsf Single, Handsf Single Bold).

PW-797: PDF Processing - Add custom mappings to Fontmap.GS to address PW-127 and PW-140.

PW-802: PDF Processing - Do not substitute non-embedded CID font resources with a fallback CID font resource.

PW-803: PDF Processing - Some TrueType to CID font emulation warnings are

missing information.

PW-813: Other - Address spurious installation of specific dynamic link library.

Issues addressed with version 7.0.2.470:

PW-732: Job Explorer - Implement predictive image processing to accelerate page advance.

PW-801: Job Explorer - Include Flash Player 11.1.102.162.

PW-591: PDF Processing - TrueType emulation of non-embedded CID fonts fails if Windows is not installed in C:\Windows.

PW-598: PDF Processing - Enable TrueType emulation of non-embedded Comi cSansMS CID font.

PW-748: PDF Processing - Enable TrueType emulation of non-embedded Webdings and Wingdings Regular CID fonts.

PW-440: PDF Processing - Specific file renders incorrectly; majority of image is black.

PW-637: PDF Processing - Specific file renders incorrectly; gray area over portions of image.

PW-700: PDF Processing - Specific file renders incorrectly; vertical lines within certain elements when processing at 400dpi.

PW-704: PDF Processing - Specific file renders incorrectly; gray area over embedded raster block.

PW-717: PDF Processing - Specific file renders incorrectly; missing information.

PW-720: PDF Processing - Specific file causes FAPI error when processed.

PW-723: PDF Processing - Specific file renders incorrectly; missing shaded area surrounding text.

PW-733: PDF Processing - Specific file renders incorrectly; line merge / transparency problem.

PW-745: PDF Processing - Specific file renders incorrectly; missing several elements.

PW-755: PDF Processing - Specific file fails to process due to invalid AES padding byte.

PW-778: PDF Processing - Specific file not recognized due to non-standard header.

SR-8168: PDF Processing - Specific file renders incorrectly; gray screens are solid black.

SR-8326: PDF Processing - Specific file not recognized due to non-standard header.

SR-8343: PDF Processing - Specific file fails to process.

SR-8443: PDF Processing - Specific file renders incorrectly; vertical line within certain wipeout zones.

SR-8772: PDF Processing - Specific file renders incorrectly; black background when scaled to 50 percent.

SR-9112: PDF Processing - Specific file fails to process.

SR-9234: PDF Processing - Specific file renders incorrectly; black area over

embedded raster block.

SR-9349: PDF Processing - Specific file fails to process.

SR-9727: PDF Processing - Specific file fails to process.

PW-146: PDF Processing - Registry setting to control minimum stroke width (-d.MinPixelLineWidth) causes unexpected results with specific files.

PW-796: PDF Processing - Include Ghostscript 9.05.

PW-149: DWF Processing - Specific file fails to process.

PW-363: DWF Processing - Specific file renders incorrectly; missing several elements.

PW-623: DWF Processing - Specific file renders incorrectly; characters in text string appear as empty squares.

PW-624: DWF Processing - Specific file renders incorrectly; characters in text string appear as empty squares.

PW-687: DWF Processing - Specific file renders incorrectly; blank sheet.

SR-6973: DWF Processing - Specific file renders incorrectly; transparent layer is opaque.

SR-8448: DWF Processing - Specific file renders incorrectly; missing lines and text.

SR-9272: DWF Processing - Specific file renders incorrectly; gray background beneath some text elements.

SR-9301: DWF Processing - Specific file renders incorrectly; blank sheet.

SR-9641: DWF Processing - Specific file renders incorrectly; digital garbage in portion of image.

SR-9644: DWF Processing - Specific file renders incorrectly; missing several elements.

SR-9729: DWF Processing - Specific file renders incorrectly; missing several elements.

SR-9731: DWF Processing - Specific file renders incorrectly; missing several elements.

SR-9820: DWF Processing - Specific file fails to process.

SR-9821: DWF Processing - Specific file renders incorrectly; characters in text string appear as empty squares.

SR-9822: DWF Processing - Specific file renders incorrectly; missing several elements.

SR-9823: DWF Processing - Specific file fails to process.

PW-771: Other - PlotWave 300 Printer Interface does not support online folder.

PW-744: Other - Refine image width parameter to prevent data loss at edge of printable area on HP DesignJet T7100.

Issues addressed with version 7.0.3.8320:

PW-757: Registry option to override HP DesignJet T7100 color space selection.

Issues addressed with version 7.0.2.8319:

PW-736: HPGL/2 fill spacing is incorrect with user scaling.

Issues addressed with version 7.0.2.469:

PW-728: Status panel in Printer Interface is blank upon startup.

PW-730: GFI Folder COM exception upon launch of KIP IPS Printer Interface.

PW-731: Missing roll information for HP T7100 Printer Interface.

Issues addressed with version 7.0.2.8318:

PW-729: Improve ColorWave 600 folder support.

Issues addressed with version 7.0.2.468:

PW-694: Provide compatibility with KIP IPS version 7.3. Please contact PLP Customer Support prior to upgrading a KIP IPS printer.

PW-558: Address performance issue related to file existence check.

Issues addressed with version 7.0.2.8317:

PW-493: Automate retrieval and application of new activation codes.

Issues addressed with version 7.0.2.467:

PW-58: Job Queue should be more graceful and reconnect if there is a network failure.

PW-59: Job Queue options default to empty when connection to slave queue is lost.

PW-691: Job Queue activation code check skipped with UNC queue path.

PW-692: Job Queue abnormally terminates after failed activation code check.

PW-705: Job Queue file mirroring not working with UNC queue path.

PW-706: Job Queue path to master queue should always be a disabled field if "This is a master queue" is enabled.

Issues addressed with version 7.0.2.466:

PW-718: Intermittent failure to save Printer Interface inventory files.

PW-62: Job Explorer opens behind Job Editor on Windows 7 systems.

Issues addressed with version 7.0.3.465:

PW-711: Provide registry control for Océ TDS printers RCF Deposit (DE) parameter. The ControllerDepositParameter DWORD registry value may be added to the Printer Interface subkey to force the DE parameter when not folding. If the ControllerDepositParameter is not present or if the value is -1, the DE parameter will not be sent. If the ControllerDepositParameter value is present and not -1, the DE=n value is included with the value of n set to the ControllerDepositParameter value. The Printer Interface must be restarted

after changing the registry value.

PW-712: PlotWorks installer should delete old DWF PDK files.

PW-715: Re-register atl.dll during installation.

Issues addressed with version 7.0.2.463:

PW-103: All Network Polling entries randomly vanish.

PW-102: All Media Inventory entries randomly vanish.

PW-489: Attempt to delete job in processing state hangs Job Queue.

PW-697: Specific multi-page PDF files do not expand in Job Editor.

Issues addressed with version 7.0.2.462:

PW-673: Adjust RevLine feature fails with DirectPDFRaster disabled.

PW-685: Auto-rotate not behaving as expected.

PW-392: ColorWave 600 Printer Interface should support 42" media.

PW-644: PDF Expansion problem with Add Files button but not drag-and-drop.

PW-638: Update to Autodesk DWF PDK 2.4.

Issues addressed with version 7.0.2.459A:

PW-690: Include Ghostscript 9.04.

PW-457: Specific PDF file fails to process.

PW-594: Specific PDF file fails to process.

PW-642: Specific PDF file renders with extraneous lines or filled rectangles.

PW-646: Specific PDF job causes abnormal termination of Job Processor.

PW-647: Specific PDF job causes abnormal termination of Job Processor.

PW-648: Specific PDF job causes abnormal termination of Job Processor.

PW-653: Specific PDF job causes abnormal termination of Job Processor.

PW-683: Specific PDF job causes abnormal termination of Job Processor.

PW-686: Specific PDF job causes abnormal termination of Job Processor.

PW-689: Specific PDF file fails to process.

Issues addressed with version 7.0.2.459:

PW-680: Job Editor grid displays wrong characters for file name with diacritics.

PW-681: Allow UTF-8 charset encoding for PFS files.

Issues addressed with version 7.0.2.458:

PW-678: Abnormal termination of Printer Interface module.

PW-656: HP-GL/2 problem with color printing.

Issues addressed with version 7.0.2.8315:

PW-669: PI displays "Unimplemented case ONEW-NOT-BL" for specific job

PW-670: PI displays "Unimplemented case 90NEW-NOT-BR" for specific job

Issues addressed with version 7.0.2.457:

PW-659: Add "Auto Size" and "Auto Size with Border" options to Media Size select list in Job Explorer.

PW-634: Add "Auto Size" and "Auto Size with Border" options to Output Size select list in Job Editor, and implement corresponding value options for PFS FinalSize keyword (use Auto-Size or Auto-Size-with-Border).

The existing "Auto Standard" size option will place the image, without scaling, on the nearest standard sheet size (example: 418x839 image will be placed on 594x841). Both dimensions are evaluated concurrently when determining the media size.

The new "Auto Size" size option evaluates each dimension separately when determining the media size. One dimension will snap to nearest standard roll width, while the other dimension will snap to nearest standard cut length if it falls within a defined tolerance range (see description of AutoSizeOverToleranceMM and AutoSizeUnderToleranceMM below). If the cut length does not fall within the defined tolerance range when compared to standard cut lengths, the cut length will be equal to the image length.

Additionally, to facilitate proper position of the title block with online folding devices, if the cut length is snapped to a standard cut length, the image will be aligned to the bottom edge if orientation is landscape, and the image will be aligned to the left edge if orientation is portrait. If the cut length is equal to the image length, the image will be centered on the media.

The new "Auto Size with Border" option behaves similarly to the "Auto Size" option, but a border (white space) will be added to all four edges of the image prior to determining roll width and cut length (see description of AutoSizeBorderAddMM below).

The tolerance and border values may be modified using the Windows Registry Editor (string values in mm):

HKEY_LOCAL_MACHINE\Software\PLP\PIotWorks\AutoSizeOverToleranceMM

- Oversize tolerance when either "Auto Size" or "Auto Size with Border" is used
- Default value: 6.0

HKEY_LOCAL_MACHINE\Software\PLP\PIotWorks\AutoSizeUnderToleranceMM

- Undersize tolerance when either "Auto Size" or "Auto Size with Border" is used
- Default value: 10.0

HKEY_LOCAL_MACHINE\Software\PLP\PIotWorks\AutoSizeBorderAddMM

- Border (white space) is added to all edges of drawing when "Auto Size with Border" is used
- Default value: 5.0

Issues addressed with version 7.0.2.8313:

PW-606: Blank images from single page PDF file originally scanned by PIotWorks.

Issues addressed with version 7.0.2.456:

PW-641: Implement Ghostscript multi-thread exception prevention.

PW-632: Update Flash to 10.3.181.14.

PW-625: Include Ghostscript 9.02.

PW-612: MobileCode - Clear DocumentID in Job Editor if filename is changed.

PW-611: MobileCode - Add activation code support in Printer Interface. Originally implemented in 7.0.2.454 for customer acceptance testing.

PW-610: MobileCode - Truncate notes field if too long. Originally implemented in 7.0.2.454 for customer acceptance testing.

PW-609: MobileCode - Implement support for DFS Document Source Type = DFS. This setting should also be used for jobs from PDM. Originally implemented in 7.0.2.454 for customer acceptance testing.

PW-608: MobileCode - Add Document Source Type, Document Source ID and Document ID support to PlotWorks components. Originally implemented in 7.0.2.453 for customer acceptance testing.

PW-607: MobileCode - Add Document Source Type, Document Source ID and Document ID to PLP and PFS file format. This change increments the PLP file format version. Originally implemented in 7.0.2.453 for customer acceptance testing.

PW-631: Specific PDF fails to process.

PW-597: Specific PDF fails to process.

PW-571: Specific PDF fails to process.

PW-542: Specific PDF fails to process.

PW-495: Specific PDF fails to process.

PW-507: Specific multi-page PDF file is not expanded to show component pages.

PW-413: Specific multi-page PDF file is not expanded to show component pages.

PW-246: Specific multi-page PDF file is not expanded to show component pages.

PW-604: Missing characters and incorrect character spacing with specific PDF file.

PW-138: Missing characters and incorrect character spacing with specific PDF file.

PW-615: Abnormal module termination when processing or printing specific PDF files.

PW-548: Allow TrueType emulation of SymbolMT CID font when processing PDF files.

PW-486: Specific multi-page PDF causes abnormal termination of Job Editor when adding file to job.

PW-478: UseCIEColor switch increases processing time by factor of 10 with specific PDF files.

Issues addressed with version 7.0.2.455:

PW-498: Specific multi-page PDF file is not expanded to show component pages.

PW-153: Specific multi-page PDF file is not expanded to show component pages.

PW-568: Specific multi-page PDF files are not expanded to show component

pages.

PW-590: Automatically update PlotWorks Remote Client destinations from CustomConfig.ini file.

PW-438: Display thousandth's of inches for Image Size and Media Size in Job Explorer.

PW-593: Remote Client printed work order always lists sheets in the order the corresponding files are added to the job.

PW-627: Update Flash to 10.2.159.1.

PW-560: Include Ghostscript 9.01.

Issues addressed with build 7.0.2.8312:

PW-601: Update to latest HP SDK Libraries for HP DesignJet T7100.

Issues addressed with build 7.0.2.8311:

PW-613: HP T1200 Printer Interface only displays 1 roll.

Issues addressed with build 7.0.2.8310:

PW-443: Add support for Bay Compact A1 Landscape folding (inactive).

PW-540: A2 Rotation table feature for ES-TE 4211 HP folder not working.

PW-605: Bay Compact reinforcement option fails.

Issues addressed with build 7.0.2.8309:

PW-602: Allow punch option for Océ TDS in Printer Interface.

Issues addressed with build 7.0.2.8308:

PW-600: Xerox 6050A Printer Interface should also work if Accxes identifies itself as XEROX 6050 WIDE FORMAT.

Issues addressed with build 7.0.2.8306:

PW-592: Add Printer Interface reset feature.

PW-596: Update to ES-TE V07.11 firmware compatibility.

Issues addressed with build 7.0.2.8305:

PW-581: Support new eOrder implementation in Network Polling.

Issues addressed with build 7.0.2.8304:

PW-585: Setting Fold Packet Height with Océ 9800 doesn't work.

Issues addressed with build 7.0.2.8303:

PW-586: Auto-Standard sizing defaults to ShowScandinavianMediaSizes true.

Issues addressed with build 7.0.2.8301:

PW-531: Problem with media type selection with HP Designjet T7100.

Issues addressed with build 7.0.2.8300:

PW-584: PFS "FinalSize=Auto-Standard" is non-functional.

Issues addressed with version 7.0.2.452:

PW-576: PWx2XML utilities cause activation code errors when run from a service.

PW-539: Reinforcement tab feature not working for ES-TE 4211 HP folder.

PW-563: Printer interface imaging can be CPU starved.

PW-564: Allow Auto-Standard Size to work with all Scandinavian media sizes.

PW-567: Auto-Standard Size fails with ISO and Scandinavian series when printing.

PW-546: HP Designjet T7100 media type selection fails for non-English printer language.

PW-562: Reinforcing not functional with Océ 9800 folder.

Issues addressed with version 7.0.0.451:

PW-545: Job Explorer keyboard shortcuts for copying rotation property apply changes to images but not media.

PW-550: Provide option to disable default (next business day) for "Due Date" with PlotWorks Remote Client.

PW-549: Poor performance when compressing jobs prior to submission.

PW-159: Cannot cancel Output to Destination during compressing file stage.

PW-483: PlotWorks installer should enable LPR service for Windows 7.

PW-521: Update to ES-TE V07.10 firmware compatibility.

PW-417: Full support of ES-TE 4211 folder with HP Designjet T7100.

OC-15: OpCenter Controller service issues with Windows 7.

Issues addressed with version 7.0.0.450:

PW-538: Revert from Ghostscript 9.00 to Ghostscript 8.71.

PW-536: DOS boxes displayed and CTFMON.exe instances with Océ TDS Printer Interface.

Issues addressed with version 7.0.0.449:

PW-520: Provide configurable margin setting for fit to page feature in the Job Explorer.

PW-503: Need 42" media support for some color printers.

PW-516: Need to quote 1-wire .msi file path for install

PW-522: Update to HP October 2010 SDK's.

PW-528: HP Designjet T7100 roll-over handling failure.

Issues addressed with version 7.0.0.448:

PW-501: Draft mode printing with HP Designjet T7100 is not optimized.

PW-502: Inkjet driver must wait for folder ready before starting print job.

PW-504: Change default pen macro in conf.plp from WPG to WPM for new installations.

PW-509: Job stalls after roll-out job recovery with HP Designjet T7100 Printer Interface.

Issues addressed with version 7.0.0.447:

PW-466: Abnormal termination of Job Processor with specific PDF files when processing at 600dpi.

PW-358: Include Ghostscript 9.0.

PW-488: Xerox 6050A Printer Interface should also work if Accxes identifies itself as Xerox 6030 printer.

PW-60: Attempt to delete job stuck in printing state hangs Job Queue.

PW-66: Only install Java Runtime Engine for PlotWorks EZ server.

PW-94: Install latest version of Adobe Reader.

PW-99: New defaults for Job Editor.

PW-100: Job Editor prompts to save changes after output.

PW-107: Control Panel sound options only installed for current user.

PW-115: Cleanup naming conventions for PlotWorks Remote Client.

PW-251: Upgrade to Java Runtime Engine 6u23 (Windows 32-bit).

PW-307: Job Editor does not prompt to re-save if columns are sorted.

PW-336: Abnormal termination of Job Editor when Job Explorer is closed after pressing New Job in Job Editor.

PW-390: Printer Interface >> Advanced Options >> Raster Tab >> Saturation has no effect with 24-bit color printers.

PW-415: Unexpected image size change with Output to File.

PW-461: Erroneous warnings displayed in Job Explorer.

Issues addressed with version 7.0.0.446:

PW-482: Job Editor's "Transfer Job" dialog window is system/desktop modal, covering other dialog boxes.

PW-316: Add support Canon iPF815 and iPF825 printers.

PW-388: Color problems with monochrome TIFF and CALS files with color printers when using M macro.

PW-454: HP-GL/2 interpretation problem with multi-page files from HP T7100 HP-GL/2 driver.

Issues addressed with version 7.0.0.445:

PW-416: Full support of Bay Compact folder with HP Designjet T7100.

PW-418: Update PlotWorks Bay Hornet driver to work with Bay Compact folder.

PW-419: Integrate Bay Compact folder driver to RTLout driver for HP Designjet T7100.

PW-456: Problem with 707mm roll in HP Designjet T7100.

PW-462: HP Designjet T7100 Printer Interface hangs in simulation mode with folded job.

PW-464: Printer Interface icons become invisible in Windows System Tray.

PW-471: Slow job submission from Job Editor.

PW-286: Vanishing panels/panes in Job Explorer with newer versions of Flash Player.

PW-367: Increase allowable requested set count in Job Explorer to 9999.

PW-450: Changes to copy up/down/all behavior with labels in Job Explorer.

PW-449: Re-enable ruler crosshairs in Job Explorer via configuration setting.

PW-104: Add CTRL-E and CTRL-W to keyboard shortcuts PDF file.

Issues addressed with version 7.0.0.442:

Revert to older KIPAPI.dll for compatibility with most equipment in the field; not compatible with KIP 9900, 7900, 7700. Contact PLP Customer Support to obtain KIPAPI.DLL compatible with these newer models.

Issues addressed with version 7.0.0.441:

Disable raster sharpening for inkjet printers. Can re-enable with registry DisableSharpening DWORD value set to 0. Can disable sharpening for non-inkjet printers with DisableSharpening value set to 1. The '*' pen macro will disable sharpening regardless of initial value or registry setting.

Issues addressed with version 7.0.0.440:

PW-163: Add support for HP Designjet T7100 printer.

Issues addressed with version 7.0.0.439:

PW-282: Bay Compact serial interface for KIP printers without IPS controllers.

PW-364: Job Editor won't allow user to associate job with Job Center order numbers containing text.

Issues addressed with version 7.0.0.438:

PW-164: Add support for HP Designjet T2300 printer.

Issues addressed with version 7.0.0.437:

PW-357: Shorten longest Job Queue Job Center order status label to increase order number length limit to 13 characters.

Issues addressed with version 7.0.0.436:

PW-325: Implement CID font emulation warning.

PW-144: ARU logs not created on 64-bit systems.

PW-249: Include Ghostscript 8.71.

PW-250: Implement CID font emulation.

PW-308: Project name not displayed in Job Queue.

PW-319: Job Center Server returns PDF data in response to orders API request.

Issues addressed with version 7.0.0.435:

PW-279: Specific PDF files print slowly when compared to prior versions.

Issues addressed with version 7.0.0.434:

PW-277: PlotWorks Server processing resolution incorrect for some install/update cases.

PW-278: PlotWorks Client processing resolution dilemma.

Issues addressed with version 7.0.0.433:

PW-162: ColorWave 600 Printer Interface should support 891mm media.

Issues addressed with version 7.0.0.432:

PW-257: Abnormal termination of Job Processor when Job Center integration active.

Issues addressed with version 7.0.0.431:

PW-247: Ability to print jobs in Queue without assigning a Job Center order.

PW-248: Available compression options for Output-to-File TIFF must be based on color mode.

Issues addressed with version 7.0.0.430:

PW-47: Ability to select or create new Job Center order when submitting job from Job Editor or PlotWorks Client.

PW-54: Modify the Color Mode controls in the Output-to-File user interface.

Issues addressed with version 7.0.0.428:

PW-79: Deactivate the "Edit Description, Comment & Order Number" menu item when Job Center integration is active.

PW-64: Use ProgramData\PLP instead of ProgramData\Application Data\PLP for Windows 7 systems.

PW-19: Banding with monochrome output when using -dUseCIIColor.

PW-20: New printer interfaces for Xerox 6604 and Xerox 6605.

PW-112: Implement optional registry value (ReverseStandardPrintOrder) to reverse standard print order.

PW-76: New printer interface for KIP 7900.

PW-77: New printer interface for KIP 7700.

PW-78: New printer interface for KIP 9900.

Files

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Unless otherwise specified below, all PlotWorks components are version 7.1.0.514.

Contact OpCenter

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