
MicroPress® System Software version 7.0.1.2c

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About this Service Bulletin

Welcome to MicroPress, version 7.0.1.2c! This service bulletin will acquaint you with the current version of MicroPress. You will learn about (1) the many powerful features of the software and (2) any known issues that might affect system performance.

Features

Features in the 7.0.1.2c release include:

New Printer Support:

- **PrintStation 5151c:** Support for Canon imageRUNNER C5180 / C4580 / C4080 using imagePASS-H1
Note: It is strongly recommended that the imagePASS-H1 is not used as a standalone controller when used as a MicroPress connector. The imagePASS-H1 standalone features are not supported when the imagePASS-H1 is converted to a MicroPress connector. The imagePASS standalone functionality may conflict with the MicroPress functions. Failure to heed this warning may result in unpredictable results which may include but are not limited to lost or miscolated output and system instability.

Supported Firmware

System support for this release includes:

Canon PrintStations:

- **PrintStation 5151c** with the following firmware versions:
 - Connector Software: 1.02
Note: The controller must have server version 1.02 installed BEFORE the MicroPress is physically connected to the engine. Failure to do so may render the controller inoperable!
 - Patch Version: 1-QXYGX
*Note: MicroPress connectivity requires specific Fiery patches. General Fiery patches are not supported for MicroPress connectivity and therefore should not be installed.
Loading a patch file other than that which is listed in this Service Bulletin may render the controller inoperable.*
 - Canon Engine Firmware for **iR C5180**
 - R-CON: 01.02
 - DC-CON: 01.03
 - PANEL: 00.02
 - MN-CONT: 10.16

- **PrintStation 0105c** with the following firmware versions:
 - Connector Software: MP0105c_2.1a
 - Note: The controller must have connector version MP0105c_2.1a installed BEFORE the MicroPress is physically connected to the engine. Failure to do so may render the controller inoperable!*
 - Canon Engine Firmware for **iR7105**
 - R-CON: 01.22
 - DC-CON: 10.03
 - PANEL: 00.03
 - MN-CONT: 11.02
 - Canon Engine Firmware for **iR7086**
 - R-CON: 04.01
 - DC-CON: 02.02
 - PANEL: 00.03
 - MN-CONT: 02.04
- **PrintStation 1142c** with the following firmware versions:
 - PrintLink Firmware: 305-001390-15.bin
 - Canon Engine Firmware for **CLC1110**
 - R-CON: 1.04
 - DC-CON: 1.01
 - PANEL: 1.02
 - Canon Engine Firmware for **CLC1180** and **CLC1140**
 - R-CON: 3.01, 4.02
 - DC-CON: 3.02
 - PANEL: 3.02, 4.01
- **PrintStation 5050c** with the following firmware versions:
 - PrintLink Firmware for **5050c**: 305-000989-43.bin
 - Canon Engine Firmware for **CLC5100**
 - R-CON: 1.04
 - DC-CON: 2.02
 - Canon Engine Firmware for **CLC5000+**
 - R-CON: 2.02
 - DC-CON: 2.02, 3.02
 - Canon Engine Firmware for **CLC5000**
 - R-CON: 5.01, 7.02
 - DC-CON: 5.04, 7.01
 - PrintLink Firmware for **3939c**: 305-001282-22.bin
 - Canon Engine Firmware for **CLC4000**
 - R-CON: 1.04
 - DC-CON: 2.02
 - Canon Engine Firmware for **CLC3900+**
 - R-CON: 2.02
 - DC-CON: 2.02, 3.02
 - Canon Engine Firmware for **CLC3900**
 - R-CON: 1.02, 2.02
 - DC-CON: 1.04, 3.02

- **PrintStation 085c** with the following firmware versions:
 - Canon Engine Firmware for **iR8500, iR105, iR85, iR7200**
 - MN-CONT: 83.01
 - DC-CON: 10.06 (iR105 Only), 40.06 (All Others)
 - Boot ROM: 26.44
 - Canon Engine Firmware for **iR85+, iR105+, iR8070, iR9070**
 - MN-CONT: 10.xx
 - DC-CON: 21.02 (iR105+/iR9070), 50.03 (iR85+/iR8070)
 - Boot ROM: 6.36
- **PrintStation 060c** with the following firmware versions:
 - PrintLink Firmware: 305-000919-10.bin
 - Canon Engine Firmware for **iR600**
 - DC-CON: 2.01
 - IP: 32.01
 - MFC: 30.01

Cautionary Statements

Cautionary Statements for this release include:

Upgrading from MicroPress Release Version 6

- **MicroPress Release Version 7 requires a new License Number.**
- When the MicroPress Setup dialog prompts for the License Number, the new Version 7 License Number can be pasted into the Variable Length edit.

MicroPress Installation

- Before installing the system on a Microsoft XP server, you must disable screen saver hibernation. To disable screen saver hibernation:
 1. Right-click Windows XP desktop and select "Properties" from the pop-up menu to open the "Display Properties" dialog.
 2. Select the "Screen Saver" tab.
 3. Click the "Power" button.
 4. Select the "Power Schemes" tab.
 5. Set all time-out controls (i.e., power scheme settings) to "Never."
 6. Select the "Hibernate" tab.
 7. Check the "Disable hibernation" box.
 8. Click OK.

Naming Convention: Illegal Characters

- The following characters cannot be used when naming PrintStations and/or Virtual Engines:
? \ * / : < > | , & '

TrueEdit Remote Installation

- To view the help files for TrueEdit Remote please install Acrobat Reader on the client machine. The Acrobat Reader install is located on the MicroPress server under "\Micropress\Acroread".
- TrueEdit Remote needs to be reinstalled when upgrading from a previous version of the MicroPress.

Chapter Name Character Limitation

- There is a limitation of 31 characters when naming chapters in PrintStation Manager and TrueEdit.

Disable Job Validation: WARNING

- The **Disable Job Validation** function allows the user the ability to override constraints that prohibit the job from printing. Although, at times, some advanced workflows may benefit from this feature, generally its use is not recommended. Failure to follow this recommendation may result in physical damage to the print engine.

Forms

- Applying forms that are on page sizes that differ from the job page sizes may yield unexpected results.

PrintStation 5151c

- It is strongly recommended that the imagePASS-H1 is not used a standalone controller when used as a Micropress connector. The imagePASS-H1 standalone features are not supported when the imagePASS-H1 is converted to a MicroPress connector. The imagePASS standalone functionality may conflict with the MicroPress functions. Failure to heed this warning may result in unpredictable results which may include but are not limited to lost or miscolated output and system instability.
- MicroPress connectivity requires use of specific Fiery patches. General Fiery patches are not supported for MicroPress connectivity and therefore should not be installed. Loading a patch file other than that which is listed in this Service Bulletin may render the controller inoperable.
- If post time post timeout error recovery is desired, it is recommended not to use the Stack Bypass tray. If running a job with tabs, it is recommended to replenish an empty Stack Bypass tray before post timeout occurs.

PrintStation 0105c

- Job Cancellation should only be performed from the MicroPress. Jobs that are canceled/interrupted from the printer or printlink may cause unexpected results.
- Toner Saving appears to have minimal to no affect at 1200 dpi. At 1200 dpi, Toner Saving is employed by setting Toner Density to "1" at time of print. Therefore, the amount of toner reduction is dependent on the current Toner Density setting. For higher values of Toner Density the amount of savings will be greater. At Toner Density value "1" Toner Saving will have no affect.
- **Advanced Settings.** The following advanced settings are recommended for use only when necessary.
 - **Error Job if Paper Not Available:** Setting this value to TRUE stops job going to engine if the paper is not available.

PrintStation 085c

- Job Cancellation should only be performed from the MicroPress. Jobs that are canceled/interrupted from the printer may cause unexpected results.

Resolved Issues with MicroPress Components

Resolved issues for this release include:

PrintStation Manager (PSM)

- **TrueEdit**
 - Convert pages to tabs in single page view would result in an incorrect page size and cause the job to fail printing.
- **PrintStation 0105c:**
 - When setting Z-Fold ON for a mixed Letter, Letter Tab and 11x17 job, an inappropriate red validation error would occur stating that "A media type in the job does not support the folding type selected". This occurred as a result of the tabstock media. Since only the 11x17 pages are Z-Folded then this option shall be allowed.
 - When punching a job with tab ejects (i.e. using 3 out of 5 tabs) only the first copy would be punched. Successive copies would not be punched.

Known Issues with MicroPress Components

Known issues for this release include:

Media Manager

- It is best to close the Media Manager before modifying PSM job properties. Though the Media Manager can run continuously, it is recommended that it be closed once all media mappings have been configured.

Print Drivers

- The Microsoft PostScript print driver distributed with MicroPress attempts to display device features by parsing the PPD file and in some situations displays inaccurate information. This is a display issue only and does not affect performance. Examples of inaccurate information include two sided printing, stapling and rated speed.

PrintStation Manager (PSM)

- File sizes over 4GB in PSM will display an incorrect file size. This does not affect performance. To avoid the incorrect information use Split After (in Virtual Engine Defaults) to create smaller jobs. It may be necessary to increase the memory settings in the RIP.
- **Auto Paper Select option** does not include a printer's Manual Tray (Stack Bypass, etc.) in determining which feed tray to pull paper from.
- **Changing media or feed tray option:** Changing media or feed tray then clicking Cancel will produce unpredictable results.
- **Importing media types with the same name** into the Media Catalog will result in multiple media types with the same name.
- **Media Manager**
 - **When importing or exporting DSF media types** using the Media Manager, in the DSF web server address field you must enter the "DSF" part of the URL in all capital letters and end the address with a forward slash ("/"). For more information on using the Media Manager, consult the *MicroPress User Guide*, section "Using the Media Manager."
 - **When importing media types from DSF into MicroPress**, you must map the media to the engine. For instance, the default media type in DSF is "US Letter White," which corresponds to the MicroPress default media type "Plain." In the Media Manager, map the DSF media type to the MicroPress media type plain following these steps: (1) Select the media type to map in the "Media Display Name" pane. (2) Click the "Engine Media Types" tab. (3) Single-click to select the row for the engine you want to map the media type to. (4) Click in the "Media Type Column" and select "Plain" from the pull-down list.
- **Numbering**
 - **Numbering** - The largest number you can enter **without commas** when using the PSM's Numbering feature is 2147483647. The workarounds are either to: (1) add commas to the number 2,147,483,647 or (2) use a hyphen (-) in the number, as in 21474-83647. In the latter case, when the PSM begins numbering, it looks at the number as if it were 83647 and starts numbering from there.
 - **Numbering large jobs** (i.e., that exceed 2 gigabytes in size) can cause the PrintStation Manager to shut down.
 - **Numbering** - When applying numbering to **LetterR and A4R jobs** created by certain client applications the number will appear upside down. This is due to the orientation in which the client application sends the job. This can be corrected by using the Tumble or Rotate features before using Numbering. Check to see if this course of action is needed by using preview to view the job.
- **Scale and Rotate can cause the PSM to shut down when running out of hard disk space.**
- Many applications display **paper sizes** in the print dialog that appear synonymous with supported paper sizes when in fact they are not supported. For instance, we support 'LetterR', but not 'Letter-R' or 'Letter Rotated'. If you select one of the unsupported paper sizes, the job may not produce expected results in the PSM.
- **Mail Merge / Apply Forms feature** - If you execute Mail Merge or Apply Forms features on a job that is set up as "Split Color and Black and White," the job will no longer have an icon.

- **Split Color Jobs and Forms** - Be aware that sending Split Color Jobs to virtual engines (VEs) that have Forms turned on may yield unexpected results.
- **TrueEdit**
 - If you create a chapter and select "Insert Page," the system will insert a page after every page in the chapter instead of inserting a single page after the chapter. "Insert Page After" is applied at page level rather than chapter level (unlike PSM).
- **RIP:** MP-RIP only supports PDF levels 1.4 and older.
- **PrintStation 0105c:**
 - A Service Code may result from a paper jam in the Stack Bypass Tray. If a paper jam occurs while printing Tabloid stock, sourced from the Stack Bypass tray, the engine may enter into a Service Code state with the following error: E000537-8002. If this problem should occur it is recommended to print tabloid stock from either Tray 3 or Tray 4.
 - When printing mixed size LetterR and Legal media with stapling or punching some pages may print 180 degrees rotated. Should this occur it will be necessary to pre-rotate job pages to achieve the desired output.
- **PrintStation 085c:**
 - **iR 105/8500/7200/85** Only
 - While printing a job to the Auto Select Destination Tray and one of the two finisher trays become full, the PrintStation Manager will prematurely show the engine as being in an error state. The current job will print to completion, however, waiting jobs will not begin printing until both finisher trays are emptied.
 - **iR 9070/8070/105+/85+** Only
 - If Tray A is selected as the "Tab Eject Tray", unused tab pages will not be ejected to the upper escape tray (top finisher exit). Instead, they will be ejected from the middle finisher tray and therefore collated with the print job. If automatic separation of unused tabs is required then it is recommended to set the Tab Eject Tray as Tray B and set the print job's destination to Tray A. A side affect of this solution will be slower print time due to the constant raising and lowering of the finisher trays.
 - Mis-collation may occur when printing a tab job with unused tab ejects if the destination tray is set to Auto Select. For tab jobs, it is recommended that the Auto Select destination tray is not used and instead **either Tray A or Tray B is selected**.
 - Systems running with the Windows Server 2003 Operating System may be unable to have two or more 085c PrintStations running simultaneously. Systems with Windows XP Operating System do not experience this issue. It is recommended to use Windows XP Operating System for MicroPress servers connecting to multiple 085c PrintStations.
 - When using Job Accounting (by means of the copier's Dept ID Management function) the "Dept ID" and "Password" must be set to a non-NULL value within the PrintStation Manager's device settings property page.
 - Mis-collation may occur when printing a job to the Auto Select Destination Tray that has the "Disable Printer Spooling" option checked. When using the Auto Select destination tray it is recommended to leave the "Disable Printer Spooling" checkbox clear (unchecked).
 - Printing a saddle stitch job with inserts pulled from the Inserter tray generates a service call on the engine. When saddle stitching it is not recommended that inserts are pulled from the Inserter tray. If inserts are required then a different tray should be used.
 - **Jobs with punching and/or jobs with landscape corner or double stapling** may finish incorrectly. To resolve the problems in the print driver (PPD), select the option 'Rotate -180 degrees'. If the job is already in the PSM, you may select the 'Tumble - All' option. It is not necessary to select Landscape or Portrait when printing a job. The data will arrive in the PSM with the proper orientation.
 - The user can only **suspend a job** while the engine is physically printing. They cannot suspend a job if the engine has run out of paper, jammed, etc
 - In order to correctly print **jobs over 16 pages with Subset Stapling and Saddle** Stitch the job must be divided into 2 jobs

- **When printing a job that uses multiple sheets** from the Inserter tray (i.e., Covers or Pre-printed color pages) the job does not complete properly. The final output may only receive the first inserter sheet then the engine stops and reports WinAccessor errors. This is because the engine firmware setting that defines the Inserter function is set to its default value. The default value will only allow a front cover. To correct this issue a service technician must set the Inserter function, "COPIER>OPTION>USER>INS-C/S", to "1" or "multi inserter".
- If a job is printing and is **interrupted from the control panel**, the job will not complete correctly.
- **PrintStation 5050c:**
 - During job printing, the engine may stop while the PrintStation Manager continues to report a "flashing green" light. It has been observed that on some rare occasions that this problem may occur. If this occurs it is recommended to abort the print job and power cycle the PrintLink.
 - **When printing more than 20 copies to the sort bin** the job may not resume correctly after the first 20 copies have been removed. If this occurs it is recommended that no more than 20 copies be submitted to the engine at one time.
 - These printers do not support **free or irregular paper sizes** (i.e., you must use one of the preset supported paper sizes).
 - **Jobs with stapling** set for corner, single, or double stapling **may finish incorrectly**. To resolve the problem in the print driver (PPD), select the option 'Rotate - 180 degrees'. If the job is already in the PSM, you may select the 'Tumble - All' option. Also, it is not necessary to select Landscape or Portrait when printing a job. The data will arrive in the PSM with the proper orientation.
 - When 5050c printer is turned on, the **engine settings for the stack bypass** return to the default paper size and type. To change the stack bypass settings, enter the appropriate values on the engine LCD.
 - Job separators are printing when the color targets are printed.
 - A print job will be **missing one page** or will have a blank page at the end if the **interrupt key** has been pressed during the job.
 - If a print job displays status as printing (>>) but the output device does not print, it may be due to the **stacker output tray being full**. In this case, please remove all sheets from the output tray or ensure that the output trays are cleared.
 - Once a **print job resumes after an interruption** due to an engine jam the output may contain additional blank pages that are not part of the print job.
 - After a **jam**, the engine may not recover unless the job is aborted or until the timeout setting has elapsed. On the display panel the engine will read, "Performing remote operations" until the PSM timeout period expires. This may be a result of the following combination of print job settings:
 - Copy Separator = ON
 - Paper Source = Upper Drawer
 - Copy Count = 2 (or greater) Copies
 - Destination = Any active destinationTo overcome this problem use the following driver settings instead of those mentioned above:
 - Paper Source = Automatically Select
 - Destination = AUTO (for B1 Finisher) or Non-sort Bin (for F2 Finisher)
- **PrintStation 060c:**
 - **On Windows 95/98, the Booklet Feature** does not reduce 'StatementR' or 'A5R' pages to fit on 'Letter/A4' paper. The pages are, however, imposed and in the right order.
 - These printers do not support free or irregular paper sizes (i.e., you must use one of the preset supported paper sizes).
 - **Jobs with punching and/or jobs with landscape corner or double stapling** may finish incorrectly. To resolve the problems in the print driver (PPD), select the option 'Rotate -180 degrees'. If the job is already in the PSM, you may select the 'Tumble - All' option. It is not necessary to select Landscape or Portrait when printing a job. The data will arrive in the PSM with the proper orientation.
 - Jobs with an **odd number of pages that are duplexed and in reverse order** will not print.

- **PrintStation 1142c:**
 - **A print job can be sent to the engine from the PSM even if** the interrupt key has been pressed.
 - There will be a loss of communication with the PrintLink if the **interrupt key** has been pressed twice while a job is being printed.
 - When the **paper tray is set to stack-bypass in the PPD** the job will be set to Auto Select in the PSM. To correct this set the tray selection in the PSM to stack-bypass.
 - A **communication error** will occur if a job is printed from a single engine VE with option(s) set for a finisher that is not attached.

Known Issues with Third-Party Applications

Third-Party Application issues for this release include:

Adobe Acrobat 4.x

- Printing PDF files from Adobe Acrobat 4.x may generate MicroSpool errors that are OPI (open prepress interface) related. The combination of Turbocharger and RIP Features will cause the job to print incorrectly.

Adobe PageMaker

- Printing from PageMaker may produce a blank page at the end of the job.

Adobe PDF Writer

- Filenames of PDF files generated with the PDF Writer will display in the PSM with unreadable characters and numerals.

Quark XPress 4.0+

- Quark XPress 4.0+ converts original RGB image data into an undefined CMYK type at print time. This conversion will create undesirable renderings of some RGB images, notably all non-EPS types. To resolve this issue, use the PrintRGB Xtension. This Xtension allows Quark XPress 4.0+ to send the correct original RGB data at print time, as in prior versions of the application.

WordPad

- Monochrome files printed to PDF may count as color jobs.

Known Issues with Printing in MicroPress 7.0.1.2c

Printing issues for this release include:

Printing PDFs

- **Printing PDFs** may lead to the following errors in **MP-RIP**, **MicroSpool**, or **Adobe Reader**:
 - **MP-RIP:**
 - Printing via Adobe Reader 3.x (or Acrobat 3.x) you get:
Acrobat Reader: Could not find the ColorSpace named 'Cs9'
This file contains information not understood by the viewer.
or
%%[Error: ioerror; OffendingCommand: image; File: %ip:MP-RIP01%]%%
 - Printing via opening the file directly into the RIP (MP -> Print File)...
%%[Error: rangecheck; OffendingCommand: CS(PDF)]%%
%%[Flushing: rest of job (to end of file) will be ignored]%%
 - **MicroSpool:**
 - The MicroSpool window opens in a minimized (iconic) state and cannot be restored by mouse-clicking the icon. If this occurs, right mouse click on the icon and select "Maximize."
 - Double-clicking on a job in the error state yields:

Status: Error while printing

Print Time: Not Scheduled

Error: Image File: Hard Drive2:EDG/photos:EDG/EGG Not Found

○ **Procedure or Troubleshooting Steps:**

1. Turn off file parsing in MicroSpool and attempt to print from Acrobat Reader again.
2. Close MicroSpool.
3. Start MicroSpool Configuration.
4. Double-click the desired printer.
5. Click the Advanced button.
6. In the Output section, change the setting from "Postscript (use file parsing)" to "Binary Data (no file parsing)".

- **Printing certain PDFs** with the font **ArialMT** or **Arial-BoldMT** may result in text reflow or spacing issues or may error out in the **MicroPress RIP** with this message: "...font **Arial-BoldMT** not found"

○ **Procedure or Troubleshooting Steps:**

- If printing PDF from Adobe Acrobat Reader version 3.0, try upgrading to Acrobat Reader version 4.0 (which is included with the latest version of MicroPress software). You can also try printing the PDF from the MicroPress server. If you download the file into MicroPress-RIP, Courier font may be substituted (which will most likely produce undesirable text spacing). You can prevent this by configuring the RIP to not substitute Courier. By default, MP-RIP does not contain the Windows True Type 1 fonts Arial-BoldMT, or ArialMT.
- For best results, print the file via Adobe Acrobat Reader 4.0. Reader 4.0 will send the appropriate fonts or substitute Helvetica, which will yield nearly identical print results.

Printing EPS files

- **EPS files** do not always have a **showpage command** (depending on the application that created it). Therefore, you might have to set the **showpage command** in the **RIP**.

○ **Procedure or Troubleshooting Steps:**

1. Go to the page set up you are using to process the EPS file.
2. Click Edit, then Options. When the Page Setup Options window opens, check the **showpage** option.

Printing MAC Adobe Illustrator 8 files

- When you print a MAC Adobe Illustrator 8 file to the MicroPress RIP, PSM previews and prints the Courier font in place of all the fonts in the document.

○ **Procedure or Troubleshooting Steps:**

- The RIP has an option that may cause some Illustrator files to incorrectly substitute Courier for an included font. The option can be found under Page Setups\Options\ Extras and is called "Don't let files silently substitute Courier for missing fonts." When this option is checked, the RIP sometimes substitutes Courier even though the font is included in the job. Newer versions will ship with this disabled.

Printing collated documents from Microsoft Office applications and the Apple MAC LaserWriter

- When printing documents that require collation from MS Office applications (Windows or MAC) or the MAC LaserWriter, do not use the Collate option as this will override the collation setting (Gather Collate / Group) in the print driver.

Printing Multiple Copies Produces One Combined Job

- When printing multiple copies of a document from a client application the result is often one single larger job. This is a result of the generic Microsoft PostScript driver allowing for devices with no hard disk not being able to store all pages of a job. Set copy count from the PrintStation Manager after single copy to verify output.

Additional Information

Additional Information for this release includes:

Supported Optional Equipment

System supports the following **Canon** equipment:

- **PrintStation 5151c**
 - Small Paper Deck
 - Finisher-W1
 - Saddle Finisher-W2
 - Finisher-X1 (Portrait Corner Staple only)
 - Inner Puncher
- **PrintStation 0105c**
 - Large Paper Deck
 - Small Paper Deck
 - Document Insertion Unit-C1 (for Finisher)
 - Finisher-V1
 - Saddle Finisher-V2
 - Paper Folding Unit-D1 (Z-fold)
 - Inner Puncher
 - Professional Puncher-A1
 - Booklet Trimmer-B1
- **PrintStation 060c**
 - Finisher-D1
 - Saddle Finisher-D2
 - Cover Insertion unit-A1 (option for Saddle Finisher-D2)
 - Paper Folding Unit –B1 (option for Saddle Finisher-D2)
 - Paper Deck-C1
- **PrintStation 085c**
 - Finisher-K1, FinisherK2
 - Saddle Finisher-K3
 - Saddle Finisher-K4
 - Cover Insertion unit-B1 (option for Saddle Finisher-K3 or -K4)
 - Paper Folding Unit –C1 (option for Saddle Finisher-K3 or -K4)
 - Paper Deck-M1 (8070/85+/7200/8500/85)
 - Paper Deck-N1 (9070/105+/105)
 - Paper Deck-S1 (9070/105+/105)
 - Paper Deck-T1 (8070/85+/7200/8500/85)
 - Canon Booklet Trimmer-A1
- **PrintStation 5050c**
 - Stapler Sorter F2
 - CLC5000 Buffer Pass Unit
 - CLC5000 Buffer Cover
 - CLC5000 Paper Deck-J1
 - CLC5000 Paper Deck-K1
 - B-1 Stacker Finisher

- CLC5100 Paper Deck-R1
- **PrintStation 1142c**
 - Stapler Sorter-F2 with Buffer Pass Unit, Paper Deck-E1

System Requirements

- For Windows XP Professional and 2003 Server, the following Operating System features **must** be disabled:
 - Automatic Updates
 - Windows Firewall
- It is recommended that Microsoft Windows 2000 with service pack 3 or greater be used.
- It is recommended that **MicroPress 7.0.1.2c** be run on systems with at least a single Intel PIII 800 MHz processor and **512 MB RAM for BW jobs**. EFI recommends that **MicroPress 7.0.1.2c** be run on systems with at least a single Intel PIII 800 MHz processor and **1 GB RAM for color jobs**. Version 7.0.1.2c can be run on 500 MHz systems but performance may suffer.
- It is recommended that **TrueEdit Remote** be run on systems with at least a single Intel PIII 800 MHz processor and **512 MB RAM for BW jobs**. EFI recommends that **TrueEdit Remote** be run on systems with at least a single Intel PIII 800 MHz processor and **1 GB RAM for color jobs**.

Installation Guides

- Installation guides can be viewed and printed from the Documentation CD.