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Version History:

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Printer Source Tray Selection

Questions!! (Answers are on page 56)

This document should provide the information necessary to answer questions like the following:

Q1 (easy): What is the meaning of the key icon on tray 3 (below)?
Q2 (easy): In order for a job to print from tray 3, what command would that job need to contain?

Q3 (moderate): Using Auto Continue, jobs will be forced to print in the event of a paper mismatch. However, only 1 copy will be printed. What is the purpose of this?

Q4 (difficult): An MS Word document requires that some pages be printed on color paper and that other pages be printed on plain paper. The paper has been inserted into trays and the trays have been configured. Users are unable to access Printing Preferences and need to do all of their print settings from within MS Word. However MS Word does not allow the selection of paper types so every page receives the driver’s Paper Type setting (Plain/Recycled). Pages submitted to the color tray result in a mismatch. What device setting can be used to prevent a paper mismatch?

Q5 (difficult): What should be done in the situation described below? (This was an actual case escalated to GTS.)

"A customer prints both simplex and duplex pages on a letterhead. The letterhead contains the company logo on one side. The device is Aficio MPC3000 (a medium speed MFP) and they use a printer driver to print. They understand that simplex and duplex pages print on different sides of a page. For this reason, Letterhead has been loaded Face Up in Tray3 for simplex printing and Face Down in Tray4 for duplex printing. This works, but they find manually configuring the source tray for each page to be troublesome. They want Auto Tray Select to choose the tray for each page. What can be done to accommodate them?"
1. Introduction

This document is intended to be a thorough guide to printer source tray selection. It will focus primarily on the following:

- How a device source tray is selected when printing
- How various device settings affect source tray selection (these settings are listed below)

**Target audience:**
Support staff of Ricoh family group companies and their subsidiaries

**Applicable models:**
All GW devices.

**Applicable PDLs:**
PCL5/6, PS and RPCS only. In particular, the settings described here do not necessarily apply to IPDS jobs.

**List of settings used in this document:**
- User Tools > System Settings:
  - Paper Tray Priority: Printer
  - Tray Settings (Paper Size, Type, Apply Auto Tray Select, Apply Duplex, etc.)
- User Tools > Printer Features:
  - Auto Continue
  - Duplex
  - Sub Paper Size
  - Page Size
  - Tray Setting Priority (Bypass Tray Setting Priority)
  - Tray Switching
  - Extended Auto Tray Switching
- Others:
  - System(Copier) SP 5-195-001 setting
  - Printer Bit Switch #3-4
  - Printer Bit Switch #5-1
  - Printer Bit Switch #6-0
Printer Source Tray Selection

Other documents:
The following user/service manuals contain model-specific information and will be referred to in this document:

- (MFP) **Operating Instructions – About This Machine**
- (LP) **Operating Instructions – Hardware Guide**
  Includes information about loading paper, changing the paper size, recommended paper sizes and types for each tray, maximum paper size, tray capacity, etc.

- (MFP) **Operating Instructions – Printer Reference**
- (LP) **Operating Instructions – Software Guide**
  Includes information about the settings available in the Operation Panel and Web Image Monitor (WIM).

- (MFP) **Operating Instructions – Troubleshooting**
  Lists possible errors.

- (MFP/LP) **Service Manual**
  Includes specification tables and information about service-level settings (SP settings, Printer bit switches, etc.).

Topics not explained in this document:
- PDL commands
- Hardware related issues
  (Paper jams, auto paper sensing failures and other such hardware-related issues will not be considered.)
- Letterhead printing
  (Though the use of Letterhead Printing will be mentioned, it will not be described in detail. For information about Letterhead Printing, please see **Technical Information: Letterhead Printing** [GKUS: 91945, EU: 91946, AP: 91947, CN: 91948, Notes: 001654].)
- Wide format printing
- WIM Tray Parameters settings
- User Paper Type
  (For information about the User Paper Type setting, please see the FAQ entitled **Configuring the device for multiple types of letterhead paper using the "User Paper Type" setting** [GKUS:78914, EU78915, AP78916, Notes:001477])
2. Tray Settings

2-1 Introduction

This section will describe how to set up Tray Settings.

“The default match”

Generally speaking, the paper size, type, duplex, and orientation settings configured for a job (or a particular page), must match those of the device’s source tray (orientation is sometimes an exception). In this document we call this match "the default match".

---

**Settings that affect the default match** (described in later sections):

- **Auto Continue** ([Section 5]): Mismatches can be ignored, forcing the job to print.
- **Sub Paper Size** ([Section 7-2]): A4 can be substituted for Letter and vice versa.
- **Tray Setting Priority** ([Section 7-3]): A job that explicitly calls a source tray can override all the settings of the called tray.
- **Extended Auto Tray Switching** ([Section 7-5]): Basically the same as regular Auto Tray Switching, but Paper Type is ignored.
- **Tray Parameters**: Remaps tray IDs.

---

**Default match table**

In attempting to make the “default match”, the device will compare column 2 with column 4 (below table). Column 3 will be described later.
## Printer Source Tray Selection

<table>
<thead>
<tr>
<th></th>
<th>Job settings (examples)</th>
<th>Device default settings</th>
<th>Tray settings</th>
</tr>
</thead>
</table>
| **Paper Size** | - PJL: PAPER  
- PCL5: ESC&t#A  
- PS: PageSize | Printer Features  
>System  
>Page Size | Tray Settings  
>Paper Size |
| **Paper Type** | - PJL: MEDIATYPE  
- PCL5: ESC&n#W100[String]  
- PS: MediaType | Plain/Recycled (static) | Tray Settings  
>Paper Size  
>Paper Type  
>Paper Type/Thickness |
| **Portrait/Landscape** | - PJL: ORIENTATION  
- PCL5: ESC&t#O  
- PS driver: Orientation Override | - PCL Menu  
>Rotation  
- PS Menu  
>Orientation Auto Detect | Tray Settings  
>Paper Size |
| **Source Tray** | - PJL: TRAY  
- PCL5: ESC&t#H  
- PS: MediaPosition | Auto Tray Select (static) | Tray Settings  
>Paper Type  
>Apply Auto Tray Select |
| **Duplex/Simplex** | - PJL: DUPLEX  
- PCL5: ESC&s, ESC&a#G  
- PS: Duplex, Tumble | Printer Features  
>System  
>Duplex | Tray Settings  
>Paper Type  
>Apply Duplex |
| **Others** | PS: DeferredMediaSelection | |

---

### Other considerations:

There are some special cases affecting the ability of the device to make a “default match” with a PostScript job:

- **Appendix 1**: The rotation of a page or job might be inadvertently changed by either the PS driver setting “Orientation Override” or the device setting “Orientation Auto Detect”.

- **Appendix 2**: The PS DeferredMediaSelection command might affect the ability of the device to make a “default match”.
2-2 Tray Settings

2-2-1 Locations

NOTE: The Tray Settings affect both printing and copying.

Location:
(MFP operation panel) System Settings > Tray Settings
(LP operation panel) Paper Input
(WIM) Device Settings > Paper

WIM:

![Tray Settings Diagram]

Operation panel:

Results of the settings as seen on the operation panel’s Paper Tray Status menu:
2-2-2 Paper Size (and Rotation) Setting

How to select a rotation

Some paper sizes can only be used with a particular rotation. This typically applies to big formats such as A3 or legal (SEF only), or to small formats such as envelopes (LEF or SEF only, depending on the model).

It is best practice to configure both rotations for a frequently used paper size such as A4 or Letter. Example:

Rotation shouldn’t be confused with orientation:

- Rotation:
  
  Long Edge Feed (LEF) or Short Edge Feed (SEF) describes the way in which physical sheets of paper have been placed in a source tray. LEF or SEF tells us which edge of the paper (long or short) is facing the direction in which the paper is fed into the machine.

- Orientation:

  Portrait or Landscape describes the way an image (not a physical page) is positioned. An orientation of Landscape indicates that the top of the image should be fit to the long edge of the physical page. Rotation has nothing to do with orientation. A Landscape page can be printed on LEF just as easily as on SEF paper.

In order to understand whether a tray contains SEF or LEF paper, readers will need to know the direction in which the paper is drawn. This varies by machine.
(Left): This MFP’s Tray1 is an A4/LEF tray. Tray3 is an A4/SEF tray.
(Right): All of this LP’s trays are A4/SEF trays. This particular model only allows A4 pages to be SEF.

Typically the rotation of paper in a tray is irrelevant to the orientation of the image being printed. However that is not always the case:

a) Finishing functions (staple, punch, etc.) might require that the source tray be of a particular rotation.

Example 1:
Punch = 2 at Top with an A4/Portrait job: A4/SEF is needed.
Example 2:
Staple = 2 at Left with an A4/Portrait/2-up job: A4/SEF is needed.
Staple = corner with an A4/Portrait/2-up job: Either A4/SEF or A4/LEF would be ok.

Available staple/punch positions differ by finisher. Please see *Printer Reference > Printing with the Finisher* for model-specific details.

b) Printing from the bypass tray. Please see *Printer Reference > Setting Paper on the Bypass tray* for model-specific details.

c) If Auto Tray Selection is performed and the tray runs out of paper mid-job, some models can switch only to other trays of the same rotation (LEF>LEF, SEF>SEF). See *Section 4-3-5* for details.

2-2-3 Paper Type (and Paper Thickness)

Paper type settings tell the machine how much charge to use on the toner and how hot to heat the fuser. The wrong selection of paper type could result in fusing issues. For a list of supported paper types, please see *Service Manual > Appendices > Supported Paper Sizes*

Details:
1) ‘Plain’ paper is not shown in the operation panel’s “Paper Tray Status”. If a Paper Type is not shown for a particular tray, then it contains Plain paper.
2) To assign Paper Thickness settings, such as “Thick 1”, “Middlethick”, etc., to a tray, select "Plain" in the Paper Type setting and then select a Paper Thickness. If anything other than Plain paper is selected, the Paper Thickness setting does nothing.
3) Assigning a paper type other than Plain or Recycled will prevent the tray from being selected by the Copy function’s Auto Paper Select. (image below)
2-2-4 Apply Auto Paper Select

If Auto Paper Select (Auto Tray Selection) is disabled, jobs will only be printed from this tray if explicitly told to do so. This is sometimes referred to as a "locked tray". A locked tray is indicated by the key icon in the Paper Tray Status menu.

Auto Paper Selection is disabled for the bypass trays of most GWs.

**Settings** (*=default):

MFPs: **Apply Auto Paper Select** =*On/Off* (WIM, Operation Panel)

LPs (either of the following):

- **Apply Auto Paper Select** =*On/Off* (WIM)
- **Tray Locking**=On/*Off* (Operation Panel of some LPs. Note that Tray Locking=Off on the panel is the equivalent of Apply Auto Paper Select=On in WIM)
- **Auto Tray Select**=*On/Off* (Operation Panel of other LPs)

**NOTE:**

It is not always necessary to lock a tray. Instead of being locked, a tray can simply be configured with a non-standard paper type. This will lock the tray for all jobs except those printing on that paper type. Auto Tray Selection will not select that tray.
2-2-5 Apply Duplex

Selects whether or not a tray can be used for duplex printing.

Apply Duplex = "No" will result in the tray only being usable for simplex jobs. In this document we call such a tray a "simplex tray". A simplex tray is indicated by the number 1 in the Paper Tray Status menu.

Some paper types can only be printed simplex. If the tray is configured with one of those paper types, Apply Duplex will automatically be changed to No. Also the bypass trays of some models will only accept simplex jobs.

**Settings** (*=default):  
MFPs (either of the following):
- **Apply Duplex**=*On/Off
- **Copying Method in Duplex**=1 Sided Copy / *2 Sided Copy  
  Note:1 Sided Copy=Simplex only, 2 Sided Copy= Simplex/Duplex

LPs (either of the following):  
Not all LPs have the Apply Duplex setting. For a list, please see [Table: GW MFP/LP Tray Selection Order and Other Source Tray Setting Availabilities](#) at the end of this document.

- **Apply Duplex**=*On/Off (WIM)
- **Duplex Setting**=*Duplex/Do not duplex
- **Duplex Page**=*On/Off

**The purpose of configuring a simplex tray**
1. The paper in the tray is too thick or too rigid to go through the duplex unit.
2. The paper can only have writing on 1 side. For example:
   - Transparencies or labels
   - Letterhead or pre-printed forms
3. Device Default Paper Settings

3-1 Introduction

The “device default paper settings” are the settings used by the device to fill in missing information about a job. For example, if a job doesn't specify the paper size, the device will automatically assign the job a default paper size. These “device default settings” are typically only used to fill in missing information for jobs created without a driver. Jobs created using a driver shouldn't be missing any information.

Device default paper settings will fill in missing information.
Match table:

In attempting to make the “default match”, the device will compare column 2 with column 4. Column 3 (device default settings) is used to fill in any information missing from column 2.

<table>
<thead>
<tr>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Paper Size</strong></td>
<td>Job settings (examples)</td>
<td>Device default settings</td>
<td>Tray settings</td>
</tr>
<tr>
<td>- PJL: PAPER</td>
<td>- PCL5: ESC&amp;t#A</td>
<td>Printer Features &gt; System &gt; Page Size</td>
<td>Tray Settings &gt; Paper Size</td>
</tr>
<tr>
<td>- PS: PageSize</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Paper Type</strong></td>
<td>- PJL: MEDIATYPE</td>
<td>Plain/Recycled (static)</td>
<td>Tray Settings &gt; Paper Size</td>
</tr>
<tr>
<td>- PCL5: ESC&amp;n#W100[String]</td>
<td></td>
<td></td>
<td>&gt;Paper Type</td>
</tr>
<tr>
<td>- PS: MediaType</td>
<td></td>
<td></td>
<td>&gt;Paper Type/Thickness</td>
</tr>
<tr>
<td><strong>Portrait/Landscape</strong></td>
<td>- PJL: ORIENTATION</td>
<td>- PCL Menu &gt;Rotation</td>
<td>Tray Settings &gt;Paper Size</td>
</tr>
<tr>
<td>- PCL5: ESC&amp;t#O</td>
<td>- PS Menu &gt;Orientation Auto Detect</td>
<td></td>
<td></td>
</tr>
<tr>
<td>- PS driver: Orientation Override</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Source Tray</strong></td>
<td>- PJL: TRAY</td>
<td>Auto Tray Select (static)</td>
<td>Tray Settings &gt; Paper Type</td>
</tr>
<tr>
<td>- PCL5: ESC&amp;t#H</td>
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<td>&gt;Apply Auto Tray Select</td>
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<td>- PS: MediaPosition</td>
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<tr>
<td><strong>Duplex/Simplex</strong></td>
<td>- PJL: DUPLEX</td>
<td>Printer Features &gt; System &gt; Duplex</td>
<td>Tray Settings &gt; Paper Type</td>
</tr>
<tr>
<td>- PCL5: ESC&amp;tS, ESC&amp;a#G</td>
<td></td>
<td>&gt;Apply Duplex</td>
<td></td>
</tr>
<tr>
<td>- PS: Duplex, Tumble</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

3-2 Settings

3-2-1 Page Size

If a print job does not specify the paper size, the device’s Page Size setting will be used.

Location:
(Operation panel) Printer Features > System > Page Size
(WIM) Configuration > Printer Basic Settings > Page Size

3-2-2 Duplex

If a print job does not specify whether or not it is to be printed in duplex or simplex, the device’s Duplex setting will be used.

Location:
(Operation panel) Printer Features > System > Page Size, Duplex
(WIM) Configuration > Printer Basic Settings > Page Size, Duplex
Printer Source Tray Selection

Settings:
- Off (=Print as Simplex, default)
- Long Edge Bind
- Short Edge Bind

3-2-3 Portrait/Landscape

The way in which the orientation is determined varies by PDL.

PCL:
If a print job does not specify whether or not it is to be printed as Landscape or Portrait, the device's Orientation setting will be used.

PS:
Please see Appendix 1: Orientation Override and Orientation Auto Detect

3-2-4 Others

Paper type = Plain/Recycled

There is no device default setting for Paper Type. If the job doesn’t specify a Paper Type, it will be treated as Plain/Recycled. This cannot be changed.

Tray = Auto Tray Select

There is no device default setting for the source tray. If the job doesn’t specify a source tray or if the specified source tray doesn’t exist, Auto Tray Selection will be used to search for a suitable tray. This cannot be changed.
4. **Auto Tray Selection**

4-1 **Introduction**

If Auto Tray Selection is used:
1. The device will automatically try to select a tray with a paper size and type that match the job.
2. The device will automatically switch to another tray if the tray being used to print from runs out of paper.

4-2 **Applicable situations**

Auto Tray Selection is applicable to the following types of job:

- The job explicitly tells the device to use Auto Tray Selection.
- The job doesn’t tell the device which tray to use.

---

**Settings that affect Auto Tray Selection** (described in later sections):

- **Sub Paper Size** ([Section 7-2]): A4 and Letter paper can be used interchangeably. This setting makes it possible for automatic selection of an A4 tray for a Letter job (and vice versa).
- **System(Copier) SP 5-195-001** ([Section 7-6]): A switch to a higher priority tray will only occur after all the matched trays are used up.

**Tray-calling jobs:**

Auto Tray Select by default does not apply to jobs that explicitly call a tray. In this document, we refer to this kind of job as a "**tray-calling job**".

By default, tray-calling jobs can only be printed from the tray that they are calling. If the called tray runs out of paper or does not match the job, an error will be displayed on the operation panel.
Settings that make a tray-calling job switch trays (described in later sections):

If any of the following settings are enabled, a tray-calling job can switch to another tray.

- The Tray Switching setting or Printer Bit Switch #3-4 (Section 7-4) A tray-calling job can switch to another tray if the called tray cannot be used.

- Extended Auto Tray Switching (Section 7-5) A tray-calling job can switch to another tray of the same paper type.
4-3 Factors affecting Auto Continue

4-3-1 Limitless Paper Feeding

Auto Tray Selection is performed on every page. The only exception to this is if System(Copier) SP 5-195-001 is enabled (see Section 7-6).

The Auto Tray Selection process is carried out in 2 steps as shown below. This will be carried out for each page of a job:

1. Try printing from the "Priority Tray".
2. If the tray runs out of paper or does not match the job, try a matching tray of the next highest priority.

Each page of the job is checked for a compatible tray. By configuring multiple trays with the same paper, printing can continue indefinitely. When one of the trays runs out of paper, a switch to another tray will occur giving the operator time to refill the tray that ran out of paper, without any interruption to printing. This is sometimes referred to as "Limitless Paper Feeding".

4-3-2 Tray Priority

The tray that is tried first by Auto Tray Selection is defined by the “Paper Tray Priority” setting. The tray defined by this setting is often referred to as the “priority tray”.

Locations:
- (MFP operation panel) System Settings > Tray Paper Settings > Paper Tray Priority: Printer
- (LP operation panel) Paper Input > Tray Priority
- (WIM) Configuration > Device Settings > System > Paper Tray Priority > Printer

**NOTE:** An MFP has 2 separate Priority Trays, 1 for printing and 1 for copying. Please configure the Priority Tray for printing.

4-3-3 Tray Selection Order

Auto Tray Select is performed according to the Tray Selection Order. The Tray Selection Order varies by model and cannot be changed. For details, please see Table: GW MFP/LP Tray Selection Order and Other Source Tray Setting Availabilities at the end of this document.
Example:

1. Tray selection order for the model in this example:
   
   *Priority Tray (LEF, SEF)*
   > Tray1 (LEF)
   > Tray2 (LEF)
   > Tray3 (LEF)
   > Tray4 (LEF)
   > Tray1 (SEF)
   > Tray2 (SEF)
   > Tray3 (SEF)
   > Tray4 (SEF)

2. Current configuration:

   Tray1 is the priority tray.

3. If a Plain A4 job is submitted, source trays will be tried in the following order:

   *Tray1 (LEF)*
   > Tray4 (LEF)
   > Tray2 (SEF)

4-3-4 LEF/SEF and Auto Tray Select

Example (same tray settings as 4-3-3):

1. If all other conditions match, the priority tray will be used regardless of whether or not it contains LEF or SEF paper.

2. If a tray runs out of paper mid-job, then the device will switch to another tray of the same rotation. In this example, tray 1 (LEF) > tray 4 (LEF).
3. If a tray runs out of paper and there are no trays of the same rotation (LEF or SEF) to switch to, the device will rotate the image in memory so it can continue printing on paper of another rotation. Note that the direction of rotation depends on the PDL and other conditions.

![Diagram showing LEF and SEF orientations](image)

This switch (LEF > SEF or SEF > LEF) is not possible in some cases:
1) A required finishing function will not work without a certain rotation (see Section 2-2-2).
2) Some models do not allow SEF <> LEF switches mid-job (see the next section)

4. If the priority tray cannot be used when the job is first submitted, for whatever reason, the orientation of the job will determine which tray to try next. In this example, if tray 1 cannot be used, a Portrait job will be tried from tray 2 and a Landscape job from tray 4.

![Diagram showing LEF and SEF orientations](image)

If instead tray 1 was used to start printing, but ran out of paper, the next tray tried would be tray 4 regardless of the job’s orientation. The reason tray 4 is tried is because the paper in tray 4 is LEF (like tray 1).

4-3-5 Models that are unable to switch LEF/SEF mid-job

Some devices do not have enough memory to rotate images and are therefore not able to perform SEF <> LEF switches mid-job. For details, please see Table: GW MFP/LP Tray Selection Order and Other Source Tray Setting Availabilities at the end of this document.
5. Auto Continue

WARNING
Auto Continue should be disabled when troubleshooting. Any mismatch being suppressed by Auto Continue could be related to the cause of the problem. If Auto Continue is enabled, prompts will only be visible for a short period of time, or not at all.

5-1 Overview
This section describes the Auto Continue function.

Using Auto Continue, an MFP/LP will automatically skip certain kinds of errors such as mismatched paper sizes or types.

Examples of what Auto Continue does:
- If there are no matching source trays, Auto Continue will select an unmatched source tray to print from.
- If a finishing function causes the mismatch (for example the stapler runs out of staples), Auto Continue will cancel the finishing function and continue printing.
- If all trays are locked, Auto Continue unlocks the priority tray and continues printing.

5-2 Applicable Errors
An exhaustive list of applicable errors would be too long for this document, but the kinds of errors to which Auto Continue applies are easily recognizable. Auto Continue applies to cases in which the user is prompted with an error dialogue that provides them with some way of continuing with printing the job. For example: A dialogue like the one shown below could be skipped by Auto Continue.
5-3 Settings

Location: User Tools > Printer Features > System > Auto Continue

Settings:
- Off (default): Auto Continue is disabled. Upon encountering a mismatch, the device will display the error prompt and wait for the user to respond.
- Immediate: Auto Continue occurs immediately. The error prompt is not displayed at all.
- 1 minute
- 5 minutes
- 10 minutes
- 15 minutes

The error prompt is displayed for the configured interval. After that, the job is automatically continued. Users can manually select the way in which the job is continued as long as the prompt is displayed.

Auto Continue setting on the operation panel:

![Auto Continue Setting](image)

Specifications:

The following are general Auto Continue specifications:

1. Auto Continue might result in any of the following:
   - Only 1 copy will be printed. Additional copies will be cancelled.
   - Page images might be shifted or trimmed. The rotation might not match.

   This applies to both Auto Continue and manually executed forced printing (For example, the “Continue” button). Please see Section 6 for details.

2. If all attempts at finding a matching tray fail, the job will print from the tray specified or from the priority tray. This will not necessarily be the closest match.

3. Auto Continue will not print the same job on 2 different kinds of paper. For example:
   - A job started printing on A4 paper. Then all A4 trays ran out of paper. Auto Continue will not force this job to continue on another paper size because part of the job was already printed on A4. Instead the user will be prompted. The job can only be continued on another paper size if the user explicitly tells the device to do so.
5-4 The purpose of Auto Continue

Auto Continue prevents stoppages in printing due to recoverable errors such as a paper mismatch. If an error occurs and the device displays a prompt, the device will not print other jobs until the error is recovered or the job is cancelled.

This will cause:
- The MFP/LP will not be able to print anything until the situation is resolved.
- Jobs will build up in the print queue

Using Auto Continue:
- Errors can be skipped and 1 copy of the job is printed. The MFP will then be able to accept other incoming jobs.
- Using Auto Continue will reduce down time but can result in wasted paper/toner in cases where the print out is not usable.

Auto Continue should only be enabled if the customer accepts the possibility of wasted paper/toner.

5-5 Error Recovery with/without Auto Continue

5-6 Examples: Paper sizes or types

Example 1:

Example 2:
Cases:
The table below shows:
- Cases where the above prompt is displayed
- Possible results
- Error logs
- Ways of preventing this from occurring (if possible)

### 1) Auto Tray Selection

<table>
<thead>
<tr>
<th>No</th>
<th>Case</th>
<th>Result</th>
<th>Log</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>No trays match the paper size</td>
<td>- User responds to prompt&lt;br&gt;  A) Configure a tray to match the needed paper size.&lt;br&gt;  B) &quot;Continue&quot; or &quot;Form Feed&quot;&lt;br&gt;  C) &quot;Job Reset&quot;&lt;br&gt;  - Auto Continue&lt;br&gt;  The job will be printed from the priority tray.</td>
<td>- User responds to prompt:&lt;br&gt;  A) Not logged&lt;br&gt;  B) Not logged&lt;br&gt;  C) Job Reset &gt; Error 92&lt;br&gt;  - Auto Continue:&lt;br&gt;  Not logged</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Other solutions:&lt;br&gt;  - Alter the job to match an existing tray&lt;br&gt;  - Sub Paper Size=On (A4/LT)</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>No trays match the paper type</td>
<td>- User responds to prompt&lt;br&gt;  A) Configure a tray to match the needed paper type.&lt;br&gt;  B) &quot;Continue&quot; or &quot;Form Feed&quot;&lt;br&gt;  C) &quot;Job Reset&quot;&lt;br&gt;  - Auto Continue&lt;br&gt;  The job will be printed to a mismatched paper type. A tray of highest priority will be used.</td>
<td>- User responds to prompt:&lt;br&gt;  A) Not logged&lt;br&gt;  B) Not logged&lt;br&gt;  C) Job Reset &gt; Error 92&lt;br&gt;  - Auto Continue:&lt;br&gt;  Not logged</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Other solutions:&lt;br&gt;  - Alter the job to match an existing tray&lt;br&gt;  - Extended Auto Tray Switching=On</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>No trays accept an Auto Tray Select job</td>
<td>- User responds to prompt&lt;br&gt;  A) Unlock one of the trays&lt;br&gt;  B) &quot;Continue&quot; or &quot;Form Feed&quot;&lt;br&gt;  C) &quot;Job Reset&quot;&lt;br&gt;  - Auto Continue&lt;br&gt;  Priority Tray will temporarily be unlocked and the job will be printed using the tray.</td>
<td>- User responds to prompt:&lt;br&gt;  A) Not logged&lt;br&gt;  B) Not logged&lt;br&gt;  C) Job Reset &gt; Error 92&lt;br&gt;  - Auto Continue:&lt;br&gt;  Not logged</td>
</tr>
<tr>
<td></td>
<td>(All trays are locked)</td>
<td>Other solutions:&lt;br&gt;  - Alter the job to explicitly call a tray</td>
<td></td>
</tr>
</tbody>
</table>
### 2) Tray-calling jobs

<table>
<thead>
<tr>
<th>No</th>
<th>Case</th>
<th>Result</th>
<th>Log</th>
</tr>
</thead>
</table>
| 1  | The called tray does not match the paper size | - User responds to prompt<br>  A) Configure a tray to match the needed paper size.<br>  B) "Continue" or "Form Feed"
  C) "Job Reset"
  - Auto Continue<br>  The job will be forced to print from the called tray. | - User responds to prompt:  A) Not logged
  B) Not logged
  C) Job Reset > Error 92 |

Other solutions:
- Alter the job to match the called tray
- Alter the job to use Auto Tray Select.
- Alter the job to call another tray.
- Tray Switching=On
- Sub Paper Size=On (A4/LT)

| 2  | The called tray does not match the paper type | - User responds to prompt<br>  A) Configure a tray to match the needed paper type.<br>  B) "Continue" or "Form Feed"
  C) "Job Reset"
  - Auto Continue<br>  The job will be forced to print from the called tray. | - User responds to prompt:  A) Not logged
  B) Not logged
  C) Job Reset > Error 92 |

Other solutions:
- Alter the job to match the called tray
- Alter the job to use Auto Tray Select.
- Alter the job to call another tray.
- Tray Switching=On
- Sub Paper Size=On (A4/LT)

### 5-6-1 Examples: Finishing functions

Auto Continue can also handle recoverable errors caused by finishing options.

Supply staples.<br> Operating procedure can be confirmed by [System Status].<br> Press [Cancel] to cancel following mode(s) and print.

```
Staple
```

User ID: ?
Name: 
File Name: Microsoft Word - test4port56.doc

```
Job Reset
Cancel
```
Cases:
The table below shows:
- Cases where the above prompt is displayed
- Possible results
- Error logs
- Ways of preventing this from occurring (if possible)

1) Auto Tray Select jobs

<table>
<thead>
<tr>
<th>No</th>
<th>Case</th>
<th>Result</th>
<th>Log</th>
</tr>
</thead>
</table>
| 1  | Can not find a tray that will facilitate stapling, z-fold, or punching. | - User responds to prompt  
A) Configure a tray to make it able to print punched, stapled, or z-folded jobs.  
B) "Cancel" the finishing function  
C) "Job Reset"  
- Auto Continue  
The finishing function is cancelled and the job will be printed using a tray that matches the other job parameters. | - User responds to prompt:  
A) Not logged  
B) Not logged  
C) Job Reset > Error 92  
- Auto Continue:  
Print data error |

2) Tray-calling jobs

<table>
<thead>
<tr>
<th>No</th>
<th>Case</th>
<th>Result</th>
<th>Log</th>
</tr>
</thead>
</table>
| 1  | Staple, punch or Z-fold is impossible using the called tray | - User responds to prompt  
A) Change the tray as suggested in the prompt.  
B) "Cancel" the suggested function  
C) "Job Reset"  
- Auto Continue  
The function is cancelled and the job will print using the called tray. | - User responds to prompt:  
A) Not logged  
B) Not logged  
C) Job Reset > Error 92  
- Auto Continue:  
Print data error |

Other solutions:  
Change the job to Auto Tray Select

<table>
<thead>
<tr>
<th>No</th>
<th>Case</th>
<th>Result</th>
<th>Log</th>
</tr>
</thead>
</table>
| 2  | Stapler has run out of staples. Hole-punch receptacle is full | - User responds to prompt  
A) Load staples or empty the receptacle.  
B) "Cancel" the finishing function  
C) "Job Reset"  
- Auto Continue  
The finishing function is cancelled and the job will be printed using a tray that matches the other job parameters. | - User responds to prompt:  
A) Not logged  
B) Not logged  
C) Job Reset > Error 92  
- Auto Continue:  
Print data error |
5-6-2 Examples: Duplex

In some situations, duplex jobs are output as simplex without any error prompt being shown. Auto Continue can only be used in cases where an error prompt is shown.

Example:

![Duplex mode is in off position for Tray 4.](image)

Press [Cancel] to cancel following mode(s) and print.

Duplex

User ID: [Redacted] Name: [Redacted]

Job Reset Cancel

Cases:
The table below shows:
- Cases where the above prompt is displayed
- Possible results
- Error logs
- Ways of preventing this from occurring (if possible)

<table>
<thead>
<tr>
<th>No</th>
<th>Case</th>
<th>Result</th>
<th>Error Log</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>The source tray is configured not to accept duplex jobs. *(2)</td>
<td>- User responds to prompt:</td>
<td>User responds to prompt:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>A) Reconfigure the tray to accept duplex jobs.</td>
<td>A) Not logged</td>
</tr>
<tr>
<td></td>
<td></td>
<td>B) &quot;Cancel&quot; duplex (and output simplex).</td>
<td>B) Not logged</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C) &quot;Job Reset&quot;.</td>
<td>C) Job Reset &gt; Error 92</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Auto Continue:</td>
<td>Auto Continue:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The job will be printed in simplex.</td>
<td>Print data error</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>&gt; Duplex has been cancelled</td>
</tr>
<tr>
<td>2</td>
<td>A recoverable error occurs (ie. paper size/type mismatch) and the new source tray selected by the user or by Auto Continue, doesn't support duplex. *(1)</td>
<td>(Varies by PDL)</td>
<td>PCL:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PCL: No prompt will be displayed. Auto Continue will not work.</td>
<td>Print data error</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- User responds to prompt:</td>
<td>&gt; Duplex has been cancelled</td>
</tr>
<tr>
<td></td>
<td></td>
<td>A) Reconfigure the tray to accept duplex jobs.</td>
<td>PS, RPCS:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>B) &quot;Cancel&quot; duplex (and output simplex).</td>
<td>- User responds to prompt:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>C) &quot;Job Reset&quot;.</td>
<td>A) Not logged</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Auto Continue:</td>
<td>B) Not logged</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The job will be printed in simplex.</td>
<td>C) Job Reset &gt; Error 92</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- Auto Continue:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Print data error</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>&gt; Duplex has been cancelled</td>
</tr>
</tbody>
</table>
5-6-3 Examples: Out of paper

The user is prompted to load paper.

Example:

![Load following paper in Tray 1.]

To cancel job, press [Job Reset].

A4 Plain Paper / Recycled Paper

Cases:
The table below shows:

- Cases where the above prompt is displayed
- Possible results
- Error logs
- Ways of preventing this from occurring (if possible)

1) Auto Tray Select jobs

<table>
<thead>
<tr>
<th>No</th>
<th>Case</th>
<th>Result</th>
<th>Log</th>
</tr>
</thead>
</table>
| 1  | All matching trays are out of paper (from the beginning) | - User responds to prompt  
A) Load paper  
B) Select another tray and "Continue" or "Form Feed"  
C) Reset the job  
- Auto Continue  
The tray with the highest priority will be used. | - |
| 2  | All matching trays run out of paper (during printing) | - User responds to prompt  
A) Load paper  
B) Select another tray and "Continue" or "Form Feed"  
C) Reset the job  
- Auto Continue  
Auto Continue will not resolve this situation. | - |
2) Tray-calling jobs

<table>
<thead>
<tr>
<th>No</th>
<th>Case</th>
<th>Result</th>
<th>Log</th>
</tr>
</thead>
</table>
| 1  | The called tray runs out of paper during printing | - User responds to prompt  
A) Load paper  
B) Select another tray and "Continue" or "Form Feed"  
C) Reset the job  
- Auto Continue  
Auto Continue will not resolve this situation.  
Other solutions:  
- Use Auto Tray Select  
- Tray Switching=On  
- Extended Auto Tray Switching=On | |

5-6-4 No “Continue” button

An error is displayed but the user is not prompted with the option of continuing.

1) Auto Tray Select jobs

<table>
<thead>
<tr>
<th>No</th>
<th>Case</th>
<th>Result</th>
<th>Log</th>
</tr>
</thead>
</table>
| 1  | The job uses Ring Binding, Perfect Binding or a folding option other than Z-fold but no trays with a matching paper size or type can be found. | - User responds to prompt  
A) Select another tray and "Continue" or "Form Feed"  
B) "Job Reset"  
- Auto Continue  
Auto Continue will not resolve this situation. | - User responds to prompt:  
A) Not logged  
B) Job Reset > Error 92 |

- Auto Continue:  
Job Reset > Error 91 |
### 2) Tray-calling jobs

<table>
<thead>
<tr>
<th>No</th>
<th>Case</th>
<th>Result</th>
<th>Log</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>The job uses Ring Binding, Perfect Binding or a folding option other than Z-fold but the tray called doesn't match the needed paper size or type.</td>
<td>- User responds to prompt A) Change the tray as suggested in the prompt B) &quot;Job Reset&quot; - Auto Continue The job will be reset.</td>
<td>- User responds to prompt: A) Not logged B) Job Reset &gt; Error 92 - Auto Continue: Job Reset &gt; Error 91</td>
</tr>
</tbody>
</table>

Other solutions:
If another tray exists that matches the job, Auto Tray Select could be used.
6. Forced printing

6-1 Introduction

This section will describe the kinds of problems that can occur using mismatched paper. Jobs can be forced to print on mismatched paper either by using Auto Continue or by the user responding to a mismatch prompt on the operation panel. This does not always result in the desired results. This section will attempt to explain some common problems and solutions.

6-2 Problems and solutions

6-2-1 Problem 1: Only 1 single copy is printed even if multiple copies are submitted

Symptom:
Only 1 single copy is printed even if multiple copies are submitted. No alert/prompt is displayed and no error is logged.

Cause:
If a job is forced to print on mismatched paper, the device will not print more than 1 copy. The idea is that users can inspect the output and if it is acceptable, they can alter the job and resubmit it specifying the new paper size and/or type.

Solution/Workaround:
1. Resolve the mismatch
2. If the mismatch occurs between A4 and Letter, the Sub Paper Size setting can be used. This setting will allow A4 and Letter paper to be used interchangeably.
3. Printer Bit Switch #5-1 = 1. This will result in all copies being printed even if a mismatch has occurred.

6-2-2 Printer Bit Switch #5-1

For a list of models that have this bit switch, please see Table: GW MFP/LP Tray Selection Order and Other Source Tray Setting Availabilities at the end of this document.

Settings:
0 (default): Only 1 copy is printed after recovery of a mismatch.
1: All copies are printed regardless of the mismatch.

NOTE: Printing multiple copies using Printer Bit Switch #5-1 can result in wasted paper/toner in cases where the print out is not usable. Printer Bit Switch #5-1 should only be enabled if the customer accepts the possibility of wasted paper/toner.
6-2-3 Problem 2: Printed image is shifted and/or cut off

Symptom:
The dimensions of the image don’t match the selected paper. No alert/prompt is shown and no error is logged.

Example:

```
<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
</tr>
</thead>
<tbody>
<tr>
<td>F</td>
<td>G</td>
<td>H</td>
<td>I</td>
<td>J</td>
</tr>
<tr>
<td>K</td>
<td>L</td>
<td>M</td>
<td></td>
<td></td>
</tr>
<tr>
<td>N</td>
<td>O</td>
<td>P</td>
<td>Q</td>
<td>R</td>
</tr>
</tbody>
</table>
```

Cause:
When a job is forced onto a mismatched paper size, the job is not altered to account for the change in printable area. For that reason, the image might not fit the page and could be cutoff or shifted.

Solution/Workaround:
In most cases there is no way of stopping this. Users are expected to resolve the mismatch by altering their job to match the paper size on which it is to be printed. However, if the mismatch is between Letter and A4, the Sub Paper Size setting can be used. This setting will scale A4 jobs for printing on Letter and vice versa.
6-2-4 Problem 3: Image rotation doesn’t match paper

Symptom:
The image is rotated 90 degrees to the rotation of the paper. No alert/prompt is shown and no error is logged.  
Example:

```
<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
</tr>
</thead>
<tbody>
<tr>
<td>F</td>
<td>G</td>
<td>H</td>
<td>I</td>
<td>J</td>
</tr>
</tbody>
</table>
```

Cause:
Most devices are able to rotate an image in order to fit on paper of any rotation. However this rotation is not performed in cases where the job is forced to print on a mismatched size.

Solution/Workaround:
In most cases there is no way of stopping this. Users are expected to resolve the mismatch by altering their job. However, if the mismatch is between Letter and A4, the Sub Paper Size setting can be used. In addition to scaling the Letter for A4 and vice versa, it will also perform rotations.
7. Other settings

7-1 Introduction

There are some other settings in the “User Tools > Printer Features” menu that impact tray selection. Some of these are listed here. Please note that combinations of these settings (such as enabling Sub Paper Size, Any Size/Type and Extended Auto Tray Switching at the same time) are not fully explored in this document.

Printer Features:

```
Printer Features

List / Test Print | Maintenance | System | Host Interface | PCL Menu | PS Menu | PDF Menu |
-----------------------------------
Sub Paper Size: Auto | Extended Auto Tray Switching: Off
Page Size: A4 | Letterhead Setting: Off
Bypass Tray Setting Priority: Driver / Command | Edge to Edge Print: Off
Default Printer Language: PCL | Tray Switching: Off
```

7-2 Sub Paper Size

Overview
Sub Paper Size is a device setting. Its purpose is to make the device substitute A4 for Letter paper and vice versa.

- A4 pages can be printed on Letter paper
- Letter pages can be printed on A4 paper

Sub Paper Size only applies to A4 and Letter paper.
Typical customer environments consist of either International sizes (A3, A4, etc.) or North American sizes (Legal, Letter, etc.), but rarely both. Sub Paper Size can be used in cases where both A4 and Letter jobs are being submitted to the printer and should be printed from the same tray. The default setting has been changed to Sub Paper Size=Auto in newer models.

Location: (WIM or Operation Panel) Printer Features > System > Sub Paper Size

Settings:
- **Auto**: Sub Paper Size will automatically be applied in cases where it will prevent a paper mismatch.
- **Off** (default): Sub Paper Size is disabled.

On the Operation Panel:
Specifications

1. Allows for the substitution of Letter for A4 and vice versa.
   Note: Other settings (paper type, duplex, etc.) still need to match those configured for the tray.

2. If a job calls a specific tray:
   If a job requires A4 paper and the called tray is not an A4 tray, Sub Paper Size will check if the called tray is a Letter tray:
   - If the called tray is a Letter tray, the A4 job will be printed on Letter paper.
   - If the called tray is a Letter tray but it is out of paper, the device will prompt the user to load Letter.
   - If the called tray is not a Letter tray, Sub Paper Size will be cancelled. The device will prompt the user to load A4.

   The opposite is also true (a job requires Letter paper and the called tray is not a Letter tray).

3. Using Auto Tray Selection
   If a job calls A4 and there are no A4 trays, Sub Paper Size will search for a Letter tray:
   - If there is a Letter tray, the A4 job will be printed on Letter paper.
   - If there is a Letter tray but it is out of paper, the device will prompt the user to load Letter paper.
   - If there are no Letter trays either, Sub Paper Size is not applied. The device will prompt the user to load A4.

   The opposite is also true (a job requires Letter paper and the called tray is not a Letter tray).
4. Pages are fit to the new page size and if necessary, rotated.
   - Images are centered vertically and horizontally
   - If necessary, images are rotated to fit the rotation of the tray

   An A4 image should be trimmed approx. 18 mm vertically
   A Letter image should be trimmed approx. 6 mm horizontally

   **NOTE:** The dimensions indicated here are approximations. The actual amount of data trimmed could differ significantly.

5. In situations where there are both A4 and Letter trays, Sub Paper Size will only apply to jobs that specify a particular tray. Sub Paper Size is not intended for use in situations where both Letter and A4 trays exist. In such environments, the following will occur:
   - If an A4 job calls a tray and the called tray is configured for Letter, the job will print to Letter. The opposite is also true (a Letter job and A4 tray).
   - If an A4/Auto Tray Select job is submitted to an A4 tray that is out of paper, the job will not be continued from a Letter tray. The user will be prompted to load A4. The opposite is also true (a Letter job and A4 tray).

   **print job (Letter, Plain, Auto Tray Select)**

   - **Priority**
     - Tray 1: A4 Plain (Full)
     - Tray 2: A4 Plain (Full)
     - Tray 3: Letter Plain (Empty)
     - Tray 4: Letter Plain (Empty)
     - Bypass (Locked)

   **Error (Load Letter)**
7-3 Tray Setting Priority or Bypass Tray Setting Priority

7-3-1 Overview

To find out which models support this feature, please see Table: GW MFP/LP Tray Selection Order and Other Source Tray Setting Availabilities at the end of this document.

If Tray Setting Priority=Driver/Command, a tray-calling job can override all device settings for the called tray. Some models only have this functionality for the bypass tray (Bypass Tray Setting Priority).

**Settings**
**Location:**
WIM or Operation Panel > Printer Features > System > Tray Setting Priority (newer models)
WIM or Operation Panel > Printer Features > System > Bypass Tray Setting Priority (older models)

7-3-2 Auto Tray Select vs. Tray calling jobs

1. Older models: Bypass Tray Setting Priority:

<table>
<thead>
<tr>
<th>Tray selection</th>
<th>Regular source trays</th>
<th>Bypass</th>
</tr>
</thead>
<tbody>
<tr>
<td>Auto Tray Select jobs</td>
<td>No effect: Machine settings always have priority. Paper size/type must match.</td>
<td>No effect: Machine settings have priority. Paper size/type must match. Note: The bypass tray of some models is not auto-selectable.</td>
</tr>
<tr>
<td>Tray-calling jobs</td>
<td>No effect: Machine settings always have priority. Paper size/type must match.</td>
<td><strong>Bypass Tray Setting Priority</strong> o Driver/Command (default) o Machine</td>
</tr>
</tbody>
</table>
Printer Source Tray Selection

2. Newer models: Tray Setting Priority = "Driver/Command" or "Machine":

<table>
<thead>
<tr>
<th>Tray selection</th>
<th>Regular source trays</th>
<th>Bypass</th>
</tr>
</thead>
<tbody>
<tr>
<td>Auto Tray Select jobs</td>
<td>No effect: Machine settings always have priority. Paper size/type must match.</td>
<td>No effect: Machine settings have priority. Paper size/type must match. Note: The bypass tray of some models is not auto-selectable.</td>
</tr>
</tbody>
</table>

Tray-calling jobs:

<table>
<thead>
<tr>
<th>Tray Setting Priority</th>
<th>Tray Setting Priority</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driver/Command</td>
<td>Driver/Command</td>
</tr>
<tr>
<td>Machine (default)</td>
<td>Machine</td>
</tr>
</tbody>
</table>

3. Newer models: Tray Setting Priority = "Any Size/Type" or "Any Custom Size/Type":

<table>
<thead>
<tr>
<th>Tray selection</th>
<th>Regular source trays</th>
<th>Bypass</th>
</tr>
</thead>
<tbody>
<tr>
<td>Auto Tray Select jobs</td>
<td>No effect: Machine settings always have priority. Paper size/type must match.</td>
<td>Tray Setting Priority</td>
</tr>
<tr>
<td>Any Size/Type</td>
<td>Any Size/Type</td>
<td></td>
</tr>
<tr>
<td>Any Custom Size/Type</td>
<td>Any Custom Size/Type</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Tray-calling jobs</th>
<th>Tray Setting Priority</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driver/Command</td>
<td>Driver/Command</td>
</tr>
<tr>
<td>Machine (default)</td>
<td>Machine</td>
</tr>
</tbody>
</table>

7-3-3 "Driver/Command Settings"

Bypass Tray Setting Priority = Driver/Command Settings is the default. This will cause jobs sent to the bypass tray to override the tray’s paper size/type settings.

Details:
4) Jobs that do not specify paper size/type will use the tray’s settings.
5) If the paper in the tray doesn't match the paper called by the job:
   a) Only 1 page will be printed and then the user will be prompted to load the correct paper size and continue. Once the job is continued, the first page will be reprinted.
   b) A jam might occur.

Purpose:
This allows users to print without having to make any changes to MFP/LP settings. They can just put the desired paper in a tray and send the job to that tray.
7-3-4 "Machine Settings"

Tray Setting Priority = Machine Settings is the default. This means that the paper size/type settings in the job will NOT override the tray's settings. In other words, the Paper size/type settings of the job and tray must match. If they do not match, users will be prompted with a Paper Size/Type Mismatch.

Purpose:
This prevents wasted paper and toner as it forces users to make sure that their job settings match the tray settings.

7-3-5 "Any Size/Type" and "Any Custom Size/Type"

Any Size/Type and Any Custom Size/Type only apply to the bypass tray. Using these settings, any paper (or any custom paper) can be printed from the bypass tray without having to configure tray settings. The difference between this and Driver/Command Settings is that Any Size/Type and Any Custom Size/Type only apply to jobs routed to the bypass tray via auto tray selection. If a job specifically calls the bypass tray, the result will be exactly the same as Driver/Command Settings.

Any Size/Type and Any Custom Size/Type are basically the same setting. This difference is that one applies to any paper size, the other only applies to non-standard (custom) paper sizes.

Configuration:
1. The job must be configured to use Auto Tray Select.
2. If the PDL is PCL or PS, load paper in the bypass tray in the SEF direction.
3. Configure **Auto Paper Select=On** for the bypass tray.

<table>
<thead>
<tr>
<th>Bypass Tray</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paper Size</td>
</tr>
<tr>
<td>Custom Paper Size</td>
</tr>
<tr>
<td>Vertical</td>
</tr>
<tr>
<td>Horizontal</td>
</tr>
<tr>
<td>Paper Type</td>
</tr>
<tr>
<td>Standard Paper Type</td>
</tr>
<tr>
<td>User Paper Type</td>
</tr>
<tr>
<td>Apply Auto Paper Select</td>
</tr>
<tr>
<td>Apply Duplex</td>
</tr>
</tbody>
</table>

**Example: Any Size/Type**

An A3 job is submitted to a device that only has A4 paper in the standard trays.

```
print job (calling A3, Plain, Auto Tray Select)
```

![Diagram of paper tray selection](image)

**Example: Any Custom Size/Type**

A custom sized job and an A3 job are submitted to a device that only has A4 paper in the standard trays.

```
print job (calling a custom size, Plain, Auto Tray Select)
```

```
print job (calling A3, Plain, Auto Tray Select)
```

![Diagram of paper tray selection](image)

**Error (Paper Size Mismatch)**
The purpose of this setting:

These settings are useful for users that want to use auto tray selection and also want jobs consisting of atypical paper sizes (either custom sizes or infrequently used sizes) to automatically print from the bypass tray. The user only needs to put the paper in the bypass tray and submit the job to the printer. No configuration is necessary on the device side.

Simply put:

"Any job can be printed with auto tray selection. If you want to print on a paper size other than what is already in the standard trays, just place the desired size in the bypass tray and submit the job."

7-4 The Tray Switching setting and Printer Bit Switch #3-4

To find out which models support this feature, please see Table: GW MFP/LP Tray Selection Order and Other Source Tray Setting Availabilities at the end of this document.

By using the Tray Switching setting or Printer Bit Switch #3-4, a tray-calling job will switch to another tray if the called tray cannot be used.

Tray Switching=On or Printer Bit Sw#3-4=1:

![Diagram](image-url)

Printer Bit Switch 3-4 - settings:
0 (default): A tray-calling job will not switch to another tray.
1: Will switch if the called tray cannot be used

Tray Switching - settings:
Off (default): A tray-calling job will not switch to another tray.
On: Will switch if the called tray cannot be used
Tray Switching - locations:
WIM: Configuration > Printer Basic Settings > Tray Switching
Operation Panel:
o (MFPs and some LPs) Printer Features > System > Tray Switching
o (Other LPs) Printer Settings > Machine Modes > Tray Switching, Auto Tray SW

Specifications:
o PDL: PCL, PS only.
o Only applies to jobs that call a specific tray.
o Apply Auto Paper Select=On

Purpose of this setting:
Makes replacement of existing HP or older Ricoh devices easier. These devices switch trays in the event of the called tray being unavailable or not a match. GWs need the ability to emulate this HP behavior.

HP’s "Use requested tray" setting:
USE REQUESTED TRAY = EXCLUSIVELY is the roughly equivalent of to disabling Tray Switching on a Ricoh device.

<table>
<thead>
<tr>
<th>TRAY BEHAVIOR</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>USE REQUESTED TRAY</td>
<td>EXCLUSIVELY</td>
</tr>
<tr>
<td>MANUALLY FEED PROMPT</td>
<td>EXCLUSIVELY</td>
</tr>
<tr>
<td>FEED REFEED MEDIA</td>
<td>FIRST</td>
</tr>
</tbody>
</table>
7-5 Extended Auto Tray Switching

To find out which models and PDLs support this feature, please see Table: GW MFP/LP Tray Selection
Order and Other Source Tray Setting Availabilities at the end of this document.

Using Extended Auto Tray Switching, the paper in the tray called by the job overrides the paper type parameter of the job. If a tray switch is required, the device will search for a tray with the same paper type as that of the called tray.

**Job calling tray 3**

- **A4**
- Plain/Recycled
- Portrait
- Duplex
- Tray 3

**Tray 3**

- Paper Size: Auto Detect
- Paper Type: Plain Paper
- Paper Thickness: Thick Paper 1
- Apply Auto Paper Select: On
- Apply Duplex: On

**A print job (calling A4, Plain, Tray3)**

- Tray 1: A4 Plain
- Tray 2: A4 Plain
- Tray 3: A4 Thick1
- Tray 4: A4 Thick1
- Bypass (Locked)
Printer Source Tray Selection

Location:
- (Operation Panel): Printer Features > System
- (WIM): Configuration > Printer Basic Settings

Settings:
- Off (default): A tray-calling job will not switch to another tray and the paper type must be that of the job in order to avoid a mismatch.
- On: A tray calling job will switch trays but only to a tray of the same paper type as the called tray.

Other specifications:
- PDL: PCL, RPCS (varies by model). Not applicable to PS.
- Job type: Tray-calling job
- Apply Auto Paper Select=On

Purpose of this setting:
This setting is intended for users that configure their print settings using an application (MS Word for example).

Some users configure print settings from within an application. However some applications do not have a Paper Type setting.

MS Word 2003's Page Setup:
Paper tab (the user can only select the paper size and the source tray):

Example:
- Application: MS Word 2003
- Application's Paper settings: A4, Auto Tray Select
- Printer driver's default paper size/type: A4/Plain, Auto Tray Select
- Extended Auto Tray Switching: On
- Tray Settings:
  - Tray 1 (Priority Tray): A4/Plain, Auto selectable
  - Tray 2: A4/Plain, Auto-selectable
  - Tray 3: A4/Thick1, Auto-selectable
  - Tray 4: A4/Thick1, Auto-selectable
How it works:
1. To print to A4/Thick1, the user selects Tray3 or Tray4 on the application's Page Setup dialog and submits the job.
2. As the user does not configure driver settings, the job will call for Plain paper.
3. The called tray's paper type (Thick1) will override the job's paper type parameter and print to A4/Thick1.
4. If the called tray runs out of paper, the device will switch to another tray of the same paper type and continue printing on A4/Thick1.

7-6 System(Copier) SP 5-195-001 Setting

To find out which models support this feature, please see Table: GW MFP/LP Tray Selection Order and Other Source Tray Setting Availabilities at the end of this document.

If a higher priority tray is re-configured or re-loaded to match a job that is currently printing from another tray, the job will be switched to the higher priority tray. Users wanting to prevent this can use SP 5-195-001. SP 5-195-001 prevents Auto Tray Selection from switching to a higher priority tray mid-job.

Settings:
0 (default): Jobs will switch to a higher priority tray as soon as one becomes available.
1: Jobs will only switch to trays of lower priority and only if the current tray runs out of paper. These switches will continue automatically until the lowest priority tray that matches the job, runs out of paper. It will then go back and try the higher priority trays.
Specifications:
- Job types: Auto Tray Select jobs

Purpose of this setting:
SP 5-195-001=1 is typically used for big jobs requiring that each physical piece of paper be of a consistent quality.

Example:
An Auto Tray Select job that contains a few thousand pages is submitted and the device has 3 trays that match the job (Trays 1-3). Each tray can hold 200 sheets.

If SP 5-195-001=0 (disabled):
After tray 1 is exhausted, the job will continue from tray 2. However as soon as tray 1 is loaded, the job will switch back to tray 1. The sequence of events would be:

1) All 200 of the sheets in tray 1 are used
2) 10 – 20 sheets of tray 2 are used.
3) All 200 of the sheets in tray 1 are used
4) 10 – 20 sheets of tray 2 are used.
...
The result is that the most recently loaded paper and older paper are mixed randomly throughout the document. There might be slight differences in texture, weight, or color between pages.

If 1 (SP 5-195-001 is enabled):
The device will not switch to a higher priority tray even if it is refilled. Instead it will finish tray 1, then tray 2, then tray3, until the tray at the bottom of the order runs out of paper. And then the device will go back to the tray at the top of the order.

- Tray 1 (full 200 sheets are used up)
- > Tray 2 (full 200 sheets are used up)
- > Tray 3 (full 200 sheets are used up)
- > Tray 1 (full 200 sheets are used up)
- > Tray 2
- > ...
Appendix I

A1: Orientation Override and Orientation Auto Detect

PS jobs do not explicitly define orientation (Portrait/Landscape). Instead the orientation is indicated to the printer using page size dimensions \([width \ height]\).

These page dimensions can be altered by Orientation Auto Detect. Orientation Auto Detect attempts to determine the page's orientation based on page content. However the result is not always what the customer wants. In such cases, Orientation Auto Detect can be disabled (device setting) or Orientation Override (driver setting) can be used to ensure that page dimensions are not changed by Orientation Auto Detect.

On the topic of source tray selection, it is enough to know that these 2 settings might affect a job's orientation.

Related FAQs:

- Random pages are printed upside down (Orientation Override) … (GKUS:64678, EU:64679, AP:64680, CN:64681, Notes:001341)

- Random pages are printed upside down (Orientation Override) … (GKUS:97187, EU:97188, AP:97188, CN:97189, Notes:001700)
A2: PS DeferredMediaSelection

This parameter might prevent the settings described in this document from working as intended.

DeferredMediaSelection is a PS operator indicating what the PS firmware should do if the paper size/type called in the job is not available.

- If true, PS firmware will defer tray selection to the printer system. This enables the MFP/LP's settings to handle the error.
- If false, PS firmware will immediately reset the job. The device will not be given the chance to handle the error.

Adobe PS cores (such as those used by Ricoh) apply DeferredMediaSelection false to all jobs that do not indicate otherwise. The result of this is that the settings described in this document might not work as intended.

Any PS job submitted by one of our PS drivers will contain DeferredMediaSelection true (as shown below). Other PDLs do not have an equivalent setting.

```
8  featurebegin{
9  %BeginFeature: *RIPaperPolicy PromptUser
10
11  </DeferredMediaSelection true>> setpagedevice
12  </Policies << /PageSize 2 /MediaType 2 >> >> setpagedevice
13  %EndFeature
14 }featurecleanup
```

Related FAQs:

- PS job automatically cancelled. No indication given. (GKUS:97227, EU:97228, AP:97229, CN:97230, Notes:001715)
Answers to the questions on page 6

A1: Auto Paper Selection is not applicable to that tray.

A2: Tray 3 must be explicitly defined as the source tray. See 2-2-4 for more information.

A3: The purpose of Auto Continue is to give users an idea of what the printout would look like if printed. Only 1 copy is printed in order to prevent a potential waste of toner and paper. The idea is that if the user likes the results printed by Auto Continue, they can return to their PC and resubmit the job to that tray using parameters that won’t result in a mismatch. See Section 5 for more information.

Note: Printer Bitsw #5-1 can be used to make the device output all copies of a job that was forced to print (for example by Auto Continue). See Section 6 for details.

A4: There are several ways to do this, but the least disruptive to other users would be to enable Extended Auto Tray Switching. MS-Word is unable to assign a paper type to a job. Because Printing Preferences is inaccessible to users, and because the job needs to be printed on 2 different paper types, a mismatch will occur. Extended Auto Tray Switching would allow the job to use the paper types of the called trays and prevent the paper type mismatch. Please see Section 7-5 for details.

A5: The use of Letterhead is not explained in detail in this document. However the customer’s desired outcome can be achieved by doing the following:

Tray 3 configuration:
- Paper Type=Letterhead.
- Apply Duplex=On. See 2-2-5 for more information.

Tray 4 configuration:
- Paper Type=Letterhead.
- Apply Duplex=Off.

Job configuration:
- Source Tray=Auto Tray Select
- Paper Type=Letterhead

By doing this, simplex pages will print from Tray 3 and duplex pages will print from Tray 4.

**NOTE:** A configuration like this is no more necessary in newer models with Printer Bitsw #5-7.
### Table: GW MFP/LP Tray Selection Order

#### Table: GW MFP/LP Tray Selection Order and Other Source Tray Setting Availabilities

**NOTE:** Please see the following FAQ for updates to this table.

*Table: GW MFP/LP Tray Selection Order* (WKUS:93205, EU:93206, AP:93207, CN:93208, Notes:001600)

<table>
<thead>
<tr>
<th>Generation</th>
<th>Model</th>
<th><strong>Tray Selection Order</strong></th>
<th>Mid-job switch LEF/SEF</th>
<th>Apply Duplex by tray</th>
<th>Model dependent features</th>
</tr>
</thead>
<tbody>
<tr>
<td>04A GW</td>
<td>G139</td>
<td>Priority Tray (SEF)</td>
<td>No</td>
<td>No</td>
<td>- Bypass Tray Setting Priority</td>
</tr>
<tr>
<td></td>
<td></td>
<td>&gt; Tray1 (SEF)</td>
<td></td>
<td></td>
<td>- Printer Bit Switch #3-4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>&gt; Tray2 (SEF)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>&gt; Tray3 (SEF)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>&gt; <strong>Bypass</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>04A GW</td>
<td>G112</td>
<td>Priority Tray (LEF, SEF)</td>
<td>No</td>
<td>No</td>
<td>- Bypass Tray Setting Priority</td>
</tr>
<tr>
<td></td>
<td></td>
<td>&gt; Tray1 (LEF)</td>
<td></td>
<td></td>
<td>- Printer Bit Switch #3-4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>&gt; Tray2 (LEF)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>&gt; Tray3 (LEF)</td>
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<td></td>
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<tr>
<td></td>
<td></td>
<td>&gt; Tray1 (SEF)</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>&gt; Tray2 (SEF)</td>
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<tr>
<td></td>
<td></td>
<td>&gt; Tray3 (SEF)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>&gt; <strong>Bypass</strong></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>04A GW</td>
<td>G104</td>
<td>Priority Tray (SEF)</td>
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<td>No</td>
<td>- Bypass Tray Setting Priority</td>
</tr>
<tr>
<td></td>
<td></td>
<td>&gt; Tray1 (SEF)</td>
<td></td>
<td></td>
<td>- Printer Bit Switch #3-4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>&gt; Tray2 (SEF)</td>
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<td></td>
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<td>B202/B178 B180</td>
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<td>Yes</td>
<td>Yes</td>
<td>- Bypass Tray Setting Priority</td>
</tr>
<tr>
<td></td>
<td></td>
<td>&gt; Tray1 (LEF)</td>
<td></td>
<td></td>
<td>- Printer Bit Switch #3-4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>&gt; Tray2 (LEF)</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>&gt; Tray3 or LCT (LEF)</td>
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<td></td>
<td></td>
<td>&gt; Tray4 (LEF)</td>
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<tr>
<td></td>
<td></td>
<td>&gt; Tray2 (SEF)</td>
<td></td>
<td></td>
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</tr>
<tr>
<td></td>
<td></td>
<td>&gt; Tray3 (SEF)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>&gt; Tray4 (SEF)</td>
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<td></td>
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<td>04A GW</td>
<td>G116</td>
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<td>No</td>
<td>No</td>
<td>- Bypass Tray Setting Priority</td>
</tr>
<tr>
<td></td>
<td></td>
<td>&gt; Tray1 (LEF)</td>
<td></td>
<td></td>
<td>- Printer Bit Switch #3-4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>&gt; Tray2 (LEF)</td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td>&gt; Tray3 (LEF)</td>
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<td></td>
<td></td>
<td>&gt; Tray1 (SEF)</td>
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<td>&gt; Tray2 (SEF)</td>
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<td></td>
<td>&gt; Tray3 (SEF)</td>
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<td>&gt; <strong>Bypass</strong></td>
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</tr>
<tr>
<td>Generation</td>
<td>Model</td>
<td><strong>Tray Selection Order</strong></td>
<td><strong>Mid-job switch LEF/SEF</strong></td>
<td><strong>Apply Duplex by tray</strong></td>
<td><strong>Model dependent features</strong></td>
</tr>
<tr>
<td>------------</td>
<td>----------------</td>
<td>----------------------------------------------------------------------------------------</td>
<td>---------------------------</td>
<td>--------------------------</td>
<td>-----------------------------------------------------</td>
</tr>
<tr>
<td>04A GW</td>
<td>B140/B141 B142/B143 B163/B228</td>
<td>Priority Tray (LEF, SEF) &gt; Tray1 (LEF) &gt; LCT (LEF) &gt; Tray2 (LEF) &gt; Tray3 (LEF) &gt; Tray4 (LEF) &gt; Tray1 (SEF) &gt; LCT (SEF) &gt; Tray2 (SEF) &gt; Tray3 (SEF) &gt; Tray4 (SEF)</td>
<td>Yes</td>
<td>Yes</td>
<td>- Bypass Tray Setting Priority</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>- Printer Bit Switch #3-4</td>
</tr>
<tr>
<td>04A GW</td>
<td>G126</td>
<td>Priority Tray (LEF, SEF) &gt; Tray1 (LEF) &gt; LCT (LEF) &gt; Tray2 (LEF) &gt; Tray3 (LEF) &gt; Tray4 (LEF) &gt; Tray1 (SEF) &gt; LCT (SEF) &gt; Tray2 (SEF) &gt; Tray3 (SEF) &gt; Tray4 (SEF)</td>
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<td>- Bypass Tray Setting Priority</td>
</tr>
<tr>
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<td></td>
<td></td>
<td></td>
<td></td>
<td>- Printer Bit Switch #3-4</td>
</tr>
<tr>
<td>04A GW</td>
<td>B156</td>
<td>Priority Tray (LEF, SEF) &gt; Tray1 (LEF) &gt; Tray2 (LEF) &gt; Tray3 or LCT (LEF) &gt; Tray4 (LEF) &gt; Tray1 (SEF) &gt; Tray2 (SEF) &gt; Tray3 (SEF) &gt; Tray4 (SEF)</td>
<td>Yes</td>
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<td>B132/B181 B200</td>
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<td>B264/B265</td>
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| 06S GW     | G147   | Priority Tray (LEF, SEF) > Tray1 (LEF)  > Tray2 (LEF)  > LCT (LEF)  > Tray3 (LEF)  > Tray4 (LEF)  > Tray1 (SEF)  > Tray2 (SEF)  > Tray3 (SEF)  > Tray4 (SEF) | No     | No                     | - Bypass Tray Setting Priority  
- Tray Switching  
- Tray Parameters |
| 06S GW     | G133   | Priority Tray (LEF, SEF) > Tray1 (LEF)  > Tray2 (LEF)  > Tray3 or LCT (LEF)  > Tray4 (LEF)  > Tray5 (LEF)  > Tray1 (SEF)  > Tray2 (SEF)  > Tray3 (SEF)  > Tray4 (SEF)  > Tray5 (SEF) | No     | No                     | - Bypass Tray Setting Priority  
- Tray Switching  
- Tray Parameters |
| 06S GW     | G160   | Priority Tray (SEF) > Tray1 (SEF)  > Tray2 (SEF)  > Tray3 (SEF)  > Bypass | No     | No                     | - Bypass Tray Setting Priority  
- Tray Switching  
- Tray Parameters |
| 06S GW     | G148   | Priority Tray (LEF, SEF) > Tray1 (LEF)  > LCT (LEF)  > Tray2 (LEF)  > Tray3 (LEF)  > Tray4 (LEF)  > Tray1 (SEF)  > LCT (SEF)  > Tray2 (SEF)  > Tray3 (SEF)  > Tray4 (SEF) | Yes    | No                     | - Bypass Tray Setting Priority  
- Tray Switching  
- Tray Parameters |
| 06A GW     | B245/B276/B277 | Priority Tray (LEF, SEF) > Tray1 (LEF)  > Tray2 (LEF)  > Tray3 (LEF)  > Tray4 (LEF)  > Tray1 (SEF)  > Tray2 (SEF)  > Tray3 (SEF)  > Tray4 (SEF) | Yes    | Yes                    | - Bypass Tray Setting Priority  
- Tray Switching  
- Tray Parameters |
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<th>Generation</th>
<th>Model</th>
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<td>1-tray roll feeder + paper cassette: Priority Tray (LEF, SEF) &gt; Tray2 (SEF) &gt; Tray1 (LEF) &gt; Tray1 (SEF)</td>
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<td>2-tray roll feeder + paper cassette: Priority Tray (LEF, SEF) &gt; Tray3 (SEF) &gt; Tray1 (LEF) &gt; Tray2 (LEF) &gt; Tray1 (SEF) &gt; Tray2 (SEF)</td>
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<td>06A GW</td>
<td>G180</td>
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<td>Priority Tray (LEF, SEF) &gt; Tray1 (LEF) &gt; Tray2 (LEF) &gt; Tray3 (LEF) &gt; Tray4 (LEF) &gt; Tray1 (SEF) &gt; Tray2 (SEF) &gt; Tray3 (SEF) &gt; Tray4 (SEF)</td>
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## Printer Source Tray Selection

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| 07A GW     | D046/D049 | 2-tray roll feeder: Priority Tray (LEF, SEF)  
Tray1 (LEF)  
Tray2 (LEF)  
Tray1 (SEF)  
Tray2 (SEF)  
2-tray roll feeder + optional 2-tray roll feeder (Tray3/4): Priority Tray (LEF, SEF)  
Tray1 (LEF)  
Tray2 (LEF)  
Tray3 (LEF)  
Tray4 (LEF)  
Tray1 (SEF)  
Tray2 (SEF)  
Tray3 (SEF)  
Tray4 (SEF)  
2-tray roll feeder + optional 2-tray paper cassette (Tray3/4): Priority Tray (LEF, SEF)  
Tray3 (LEF)  
Tray4 (LEF)  
Tray3 (SEF)  
Tray4 (SEF)  
Tray1 (LEF)  
Tray2 (LEF)  
Tray1 (SEF)  
Tray2 (SEF) | Yes | Yes | - Bypass Tray Setting Priority  
- Tray Switching  
- SP5-195-001  
- Tray Parameters |
| 07A GW     | D017/D018 D019/D020 | Priority Tray (LEF, SEF)  
Tray1 (LEF)  
Tray2 (LEF)  
Tray3 (LEF)  
Tray4 (LEF)  
Tray1 (SEF)  
Tray2 (SEF)  
Tray3 (SEF)  
Tray4 (SEF)  | Yes | Yes | - Bypass Tray Setting Priority  
- Tray Switching  
- SP5-195-001  
- Tray Parameters |
| 07A GW     | D084/D085 | Priority Tray (LEF, SEF)  
Tray1 (LEF)  
Tray2 (LEF)  
Tray3 (LEF)  
Tray4 (LEF)  
Tray1 (SEF)  
Tray2 (SEF)  
Tray3 (SEF)  
Tray4 (SEF)  | Yes | Yes | - Bypass Tray Setting Priority  
- Tray Switching  
- SP5-195-001  
- Tray Parameters |
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<th>Generation</th>
<th>Model</th>
<th>Tray Selection Order</th>
<th>Mid-job switch LEF/SEF</th>
<th>Apply Duplex by tray</th>
<th>Model dependent features</th>
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<td>D014/D015</td>
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<td>D023/D025</td>
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<td>D038/D041</td>
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