

**DDP** *70e/92*  
Digital Document Publisher

## *Web Utilities*

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## **NOTICE TO USER**

In an effort to meet the demands of a rapidly changing technology, the manufacturer is continually developing new features and functions to meet your changing printing or printer needs. Please be sure to consult all manual updates or addenda when using this product's documentation.

## Revision Table

Manual Rev.	Machine Rev.	Page No.	Date
00	-	First Edition	May.2005
01	-	All Pages	Oct.2005
02	-	Title: Changed Printer Name from DDP70 to DDP70e.	Mar.2006
		4: Removed Web sample page for DDP92.	
		6: Changed screen shot for Site Map.	
		7: Change Page No. for Manage and Service.	
		8: Removed explanation for NIC from Network description.	
		9: Changed screen shot for Status-General.	
		11: Changed screen shot for Status-Tray.	
		12: Changed screen shot for Status-Finisher.	
		16: Removed NOTE for DDP92.	
		17: Removed explanation for NIC and changed screen shot for Status-Network.	
		19: Changed screen shot for Status-Revision.	
		21: Added explanation for Best Fit Mode.	
		23: Changed screen shot for System-Tray.	
		24: Added explanation for Paper Color.	
		25: Changed screen shot for System-Finisher, removed Stapler Adjustment and Folder Adjustment for Booklet Finisher. Removed NOTE for DDP92 Web page.	
		27: Changed screen shot for System-Virtual Printer. Changed Page No.for NOTE.	
		28: Removed explanation for NIC from General, and changed screen shot. Added explanations for all items of General.	
		31: Changed screen shot for PostScript and removed explanation of ^C Response. Removed NetWare, AppleTalk and Options from this chapter.	
		38: Changed Page No. for Accounting page.	
		41: Changed screen shot for Password and removed NOTE for Password. Removed Reset from this chapter.	
		42: Changed screen shot for Miscellaneous.	
		43: Changed screen shot for Calendar.	
		44: Changed screen shot for PCL Input Tray Mapping.	

Manual Rev.	Machine Rev.	Page No.	Date
		46: Added explanation for Ordered Sets.	
		48: Changed screen shot for TCP/IP, and added some explanations. Removed 10/100B-T AUX, 10/100B-T NIC(NetWare) and 10/100B-T NIC(AppleTalk) from this chapter.	
		51: Changed screen shot for Finisher.	
		62: Changed screen shot for Service-Reset.	
		72: Added Media n Color in the Accounting Record. Removed Stacker 4 from Media n Stacker record.	
		Made change of all page number due to above changes.	
03	-	6: Changed screen shot of Site Map.	Apr.2007
		21: Added PS Wait Timeout menu.	
		27: Changed screen shot for Virtual Printer.	
		28: Changed screen shot and add description for AppleTalk	
		29: Changed screen shot and delete description for NIC.	
		47: Changed screen shot.	
		49: Added descriptions for AppleTalk.	
04	-	27: Changed screen shot for System-Virtual Printer.	Aug.2007
		61: Changed screen shot for Detach Voltage.	
05	-	6: Changed screen shot for Site Map.	Aug.2007
		22-74: Changed page number for adding of "IPDS".	
		31: Changed screen shot for Options.	
		36: Changed screen shot for System-Virtual Printer.	
		37: "General" is modified.	
		58: Changed screen shot for TCP/IP.	
		73: Changed screen shot for Service-Reset.	
		77: Changed screen shot for Configuration-License Keycode.	
		75-84: Added new pages.	
		Appendix A: Added Appendix A.	
		Appendix B: Added Appendix B.	
06	-	16: Added descriptions for Click Charge Counter.	Feb.2008

Manual Rev.	Machine Rev.	Page No.	Date
07	-	Table of Contents i,ii,iii: Changed page number for adding of "Standard Finisher 2".	Feb.2008
		12: Added screen shot for Standard Finisher 2.	
		34: Added Stapler Adjust menu for Standard Finisher 2.	
		62: Added screen shot for Standard Finisher 2.	
		66: Changed from service documentation to DDP Engine Maintenance Manual.	
		67: Changed from service documentation to DDP Engine Maintenance Manual.	
		68: Changed from service documentation to DDP Engine Maintenance Manual.	
		71: Changed from service documentation to DDP Engine Maintenance Manual.	
		72: Added descriptions for Standard Finisher 2.	
		73~84: Changed page number for adding of "Standard Finisher 2".	
		84: Added Standard Finisher 2 in Media n Stacker.	

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***Appendix A. Code Page for IPDS emulation***

***Appendix B. FGID for IPDS emulation***

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## Overview

The Web Utilities give you the power to access the printer through the Internet or your company's Intranet. You can use the Web Utilities to perform many functions, which are divided into two main areas: Manage and Service. The options available in each area are listed below.

### Manage

- Status
  - General
  - Tray
  - Finisher
  - Consumables
  - Errors
  - Usage
  - Network
  - Reports
  - Revisions
- System
  - General
  - Tray
  - Finisher
  - Virtual Printer
  - Accounting
  - Jobs
  - Test Print
  - Serial No.
- Configuration
  - General
  - Events
  - Configuration
  - Communication

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## Service

- Service
  - Consumables
  - Page Counter
  - Documentation
  - Engine Config
  - Finisher Config
  - Reset
  - Log
- Configuration
  - Passwords
  - License Keycode
  - Events
  - Address Book
  - Dealer

The options available to you depend on the features installed on your system, so some of the options shown here may not be available to you. For example, if the Container Stacker is not installed on your system, any options and Web pages relating to the Container Stacker will not be displayed.

Often, the status of an item is indicated with a colored button or graphic. Three colors are used throughout the Web Utilities to graphically display the status of various items.

- Green indicates a normal condition.
- Yellow indicates a warning condition (e.g., low paper, low toner, consumable near end of life).
- Red indicates an obstacle to printing, such as an empty condition, consumable at end of life, paper jam, or door open.

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## Access and Security

Not all Web Utilities are available to every type of user. Access to certain utilities is limited by a password. Passwords provide security to a part of areas of the system. The Web Utilities provide two levels of access: Manage and Service, which are described below.

- Manage Access

Manage contains the Status, System and Configuration. Access to the Status area of the system does not require a password. It allows the user to view all Status options and print Status, Summary, Demo, and font reports.

System and Configuration access requires a password and enables the user to perform printer functions. This functions include modifying the printer configuration, displaying all jobs in the system, and changing the system password. All user-accessible items are available as well.

- Service Access

Service access requires a password and enables unrestricted access to the system. Service access allows you to display and modify the system configuration, counters, license keycode, and both system and service passwords. All user- and system-accessible items are available as well.

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**NOTES:**

*It is the responsibility of the servicing dealer and/or system administrator to set and secure passwords in the Web Utilities.*

*To access the System area, enter the User Name **system**. To access the Service area, enter the User Name **service**. The default password for both areas is blank and should be changed when the printer is installed.*

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## Accessing the Web Utilities

To access the Web Utilities, enter the IP address or DNS name of the printer in the address bar of your Internet browser. The Home Page is the first page that will be displayed.



You can make a selection from the Home Page or wait 90 seconds for the Manage-Status-General page to be automatically displayed.

---

## Web Page Organization

All Web pages have a common Top and Left bar. A description of these common areas follows.

### Top Bar Options

Option	Description
Language	Click to change the display language of Web pages.
Home	Click to return to the Home page.
Vendor	Displays vendor information including name, address, phone and URL address.
Site Map	Displays the overall layout of the Web pages. The Site Map is a useful tool for locating information.



### Language

Web Utilities supports four languages such as English, French, German and Spanish, Click to change the display language of Web pages.

### Home

Click to return to the Home page. A sample is shown on [page 4](#).

### Vendor

Displays dealer information including, name, address, phone number and URL address.

The image is a screenshot of a web application interface. At the top, there are three tabs: 'Home', 'Vendor', and 'Site Map'. The 'Vendor' tab is active. On the left side, there is a 'Printer Display' section showing 'Ready' and buttons for 'Manage' and 'Service'. Below these are 'Service' and 'Configuration' links. The main content area is titled 'Vendor Information' and contains a table with the following data:

Vendor Information	
Name	Garry Boom
Phone Number	888-321-2346
Fax Number	888-321-2348
Street Address	123 Joy Ave
City, State/Region, Zip/Postal Code	Canoga Park, CA, 91306
Country	USA
E-mail	
URL	<a href="http://www.mycompany.com">http://www.mycompany.com</a>

## Site Map

This page displays the overall layout of the Web pages and is useful for locating information.

The contents of items will be changed when PostScript and/or IPDS option are installed or not.

**Printer Display** ↻ ?

Ready

**Manage**

**Service**

• **Service**

Consumables

Page Counter

Documentation

Engine Config

Reset

Log

• **Configuration**

**Site Map**

MANAGE

Status	System	Configuration
General	General	General
Tray	<i>PostScript</i>	Events
Tray 1	<i>IPDS</i>	Configuration
Tray 2	- <i>Parameter</i>	<i>Password</i>
Tray 3	- <i>Forms</i>	<i>Miscellaneous</i>
<i>MBT</i>	- <i>Capture</i>	<i>Calendar</i>
Finisher	<i>Options</i>	<i>Tray Map</i>
Consumables	Tray	<i>Ordered Sets</i>
Errors	Tray 1	Communication
Usage	Tray 2	<i>Parallel</i>
Network	Tray 3	<i>TCP/IP</i>
<i>TCP/IP</i>	<i>MBT</i>	
Reports	<i>Paper Color</i>	
Revisions	Finisher	
	Virtual Printer	
	Accounting	
	Jobs	
	Test Print	
	Serial No.	

SERVICE

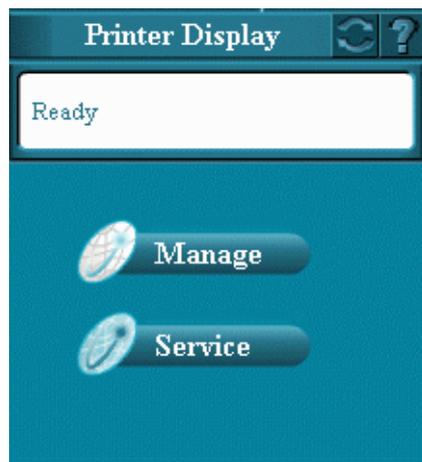
Service	Configuration
Consumables	Password
Printer	License Keycode
Finisher	Events
<i>Standard Finisher</i>	Address Book
Page Counter	Dealer
Documentation	
Engine Config	
<i>Tray Calibration</i>	
<i>Print Density</i>	
<i>HR Temperature</i>	
<i>Toner Density</i>	
<i>Transfer Current</i>	
<i>Detach Voltage</i>	
Reset	
Log	

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## Left Bar Options

Option	Description
Printer OCP Display	Displays the current printer Operator Control Panel (OCP) message including printer status and error messages.
Refresh 	Click to refresh the current Web page.
Error Information 	Click this icon for a description of an error reported on the Printer OCP Display. If you click this icon when there is no error the message will state "There is no error to report."
Manage	Click to display the Manage Status, System and Configuration Web pages. For a list of Manage options see <a href="#">page 8</a> , <a href="#">page 20</a> , and <a href="#">page 47</a> , or refer to the <a href="#">Site Map</a> .
Service	Click to display the Service and Service Configuration Web pages. For a list of Service options see <a href="#">page 59</a> , and <a href="#">page 76</a> , or refer to the <a href="#">Site Map</a> .

## Printer Display



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## Manage-Status Options

Each of the options available under Manage Status are described in the following table. Access to the Status options is not restricted by a password.

Option	Description
General	Displays printer configuration and status. Displays information on the printer, contact, printer location, printer name, and printer uptime.
Tray	Displays the size, type, and weight of the paper in each tray. Graphically displays the amount of paper in each tray.
Finisher	Displays information on installed finishers. Depending on the finisher installed, the status of elements such as cover, stacker, and staple cartridges may be displayed.
Consumables	Displays the status of the toner, developer mix, fuser web, fuser unit, and drum unit.
Errors	Displays the error counts for the printer.
Usage	Displays paper usage information, toner coverage percentages, and preventative maintenance (PM) page counts. Displays page counts for all available paper sizes, for the current period and the life of the printer.
Network	Displays the MAC address, IP address, and subnet mask of the onboard network controller.
Reports	Lists all available reports as links. For example, Status, Summary, Demo, PCL Directory, PCL Fonts, etc. Prints the relevant report when the link is clicked.
Revision	Displays revision information for the engine firmware and controller software.

---

## Status-General

The Status-General page displays the status of the print engine, paper trays, finisher, consumables, and all installed options. It also displays printer, and service contact information.

---

**NOTE:**

*Only the options that are installed will be displayed on the Status-General page.*

---

The screenshot shows the 'Printer Display' web utility interface. On the left is a navigation menu with sections for 'Status', 'System', and 'Configuration'. The 'Status' section is expanded, showing sub-items: General, Tray, Finisher, Consumables, Errors, Usage, Network, Reports, and Revisions. The main content area displays the printer's status as 'Ready' and 'Sleep Mode'. Below this are 'Manage' and 'Service' buttons. A 3D illustration of the printer is shown with an 'Update' button underneath. At the bottom, there are two data tables: 'Printer' and 'Service Contact'.

Printer	
Name:	DDP70
Location:	
Uptime:	3.98 Hours

Service Contact	
Name:	
Phone Number:	
Fax Number:	
E-mail:	

---

A colored button is located on each part of the printer to graphically indicate the condition of the item.

- Green indicates a normal condition.
- Yellow indicates a warning condition (e.g., low paper, low toner, consumable near end of life).
- Red indicates an obstacle to printing, such as an empty condition, consumable at end of life, paper jam, or door open.

Click a button to display information on that part of the printer. For example, if you click on the MBT button, the Status-Tray page is displayed with detailed paper tray information.

This page refreshes automatically every 90 seconds. Optionally, you can click the Update button to refresh the display on demand.

---

## Status-Tray

The Status-Tray page displays the status of the paper trays. For each paper tray, the size, type, and weight of the paper is noted. The amount of paper in each tray is graphically displayed in the far right column.

Status - Tray					
Tray 1	Tray 2	Tray 3	MBT		
Tray	Size	Type	Color	Weight	Amount
Tray 1	A4 LEF	Plain	White	20 lb bond	
Tray 2	A3 SEF	Plain	White	20 lb bond	
Tray 3	B4 SEF	Plain	White	20 lb bond	
MBT	Letter LEF	Plain	White	20 lb bond	

Update

This page refreshes automatically every 90 seconds. Optionally, you can click the Update button to refresh the display on demand.

---

**NOTE:**

*Some functions available from this page can only be accessed by users with the System or Service password.*

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## Status-Finisher

The Status-Finisher page for the optional Standard Finisher displays the status of the finisher elements, such as the position of the cover, and the condition of the stacker and staple cartridges.

### Standard Finisher (FS-108R)

Status - Finisher		
Standard Finisher		
Front Staple Cartridge	No Errors to Report	●
Rear Staple Cartridge	No Errors to Report	●
Default Output : Elevator Tray		
<a href="#">Update</a>		

### Standard Finisher 2 (SR5000)

Status - Finisher		
Standard Finisher 2		
Finisher Front Cover	No Errors to Report	●
Upper Tray Condition	No Errors to Report	●
Elevator Tray Condition	No Errors to Report	●
Staple Cartridge	No Errors to Report	●
Check for Paper in Finisher	No Errors to Report	●
Relay Unit Front Cover	No Errors to Report	●
Check for Paper in Relay Unit	No Errors to Report	●
Staple Trimmings Hopper	No Errors to Report	●
Default Output : Elevator Tray		
<a href="#">Update</a>		

A colored button graphically indicates the condition of each element.

- Green indicates a normal condition.
- Yellow indicates a warning condition (e.g., consumable near end of life).
- Red indicates an obstacle to printing, such as an empty condition, consumable at end of life, paper jam, or door open.

This page refreshes automatically every 90 seconds. Optionally, you can click the Update button to refresh the display on demand.

---

## Container Stacker

The Status-Finisher page for the Container Stacker option displays information on each stacker installed. For each stacker, the basket size and paper size is displayed. The amount of paper in each stacker is graphically displayed in the far right column

The screenshot shows a web interface for a printer. On the left is a navigation menu with 'Printer Display' at the top, a 'Ready' status indicator, and buttons for 'Manage', 'Service', and 'Status'. Under 'Status', there are sub-links for 'General', 'Tray', 'Finisher', 'Consumables', and 'Errors'. The main content area is titled 'Status - Finisher' and contains a table with the following data:

CS			
Stacker	Basket	Size	Level
Stacker 5	Long	Unknown	
Stacker 6	Long	Unknown	
Stacker 7	Long	Unknown	
Stacker 8	Long	Unknown	

Below the table is an 'Update' button.

This page refreshes automatically every 90 seconds. Optionally, you can click the Update button to refresh the display on demand.

---

**NOTE:**

*Unknown means there is no paper in the Container Stacker.*

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## Status-Consumables

The Status-Consumables page graphically displays the status of the printer consumables. This includes the status of the toner, developer mix, fuser web, fuser unit, and drum unit.



The screenshot shows the 'Printer Display' interface. On the left, there is a navigation menu with 'Ready' at the top, followed by 'Manage', 'Service', and 'Status'. Under 'Status', there are sub-options: 'General', 'Tray', and 'Finisher'. The main content area is titled 'Status - Consumables' and contains a table with the following data:

Consumable	Current	Lifetime	Status
Toner	Normal		Green
Developer Mix	1000	6000	Green
Fuser Web	1000	6000	Green
Fuser Unit	1000	6000	Green
Drum Unit	1000	3000	Green

Below the table is a blue 'Update' button.

A colored button graphically indicates the condition of each element.

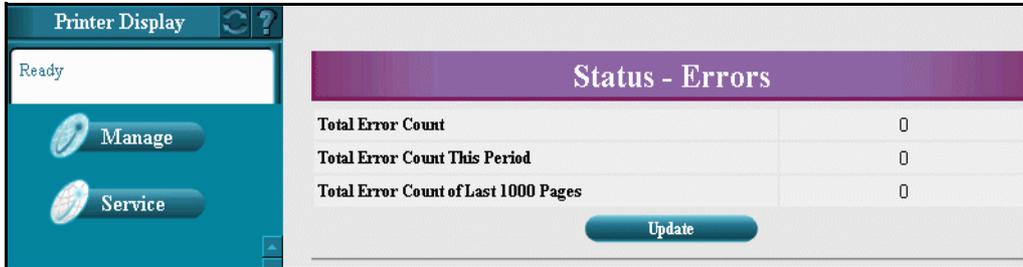
- Green indicates a normal condition.
- Yellow indicates a warning condition (e.g., low toner, consumable near end of life).
- Red indicates an obstacle to printing, such as an empty condition, consumable at end of life, paper jam, or door open.

This page refreshes automatically every 90 seconds. Optionally, you can click the Update button to refresh the display on demand.

---

## Status-Errors

The Status-Errors page displays the error counts for the printer. This information is useful to Service and Technical Support personnel.



This page refreshes automatically every 90 seconds. Optionally, you can click the Update button to refresh the display on demand.

## Status-Usage

The Status-Usage page displays the number of pages left before the next preventative maintenance (PM) service, as well as toner coverage and paper usage information.

**Printer Display** Refresh Help

Ready

**Manage**

**Service**

- Status**
  - General
  - Tray
  - Finisher
  - Consumables
  - Errors
  - Usage
  - Network
  - Reports
  - Revisions
- System**
- Configuration**

### Status - Usage

PM Counter: 353749 Pages  
Click Charge Counter: 42938232 Pages

#### Toner Coverage

Last Document	4.22 %
Current Period	4.10 %
Last Period	0.00 %
Last Three Periods	0.00 %

#### PAPER USAGE

Item	Current Period	Lifetime
Total Sheets	115	24709
Total Sides	202	45970

Paper Size	Current Period	Lifetime
Letter LEF	3	42
Letter SEF	0	1
Ledger SEF	0	4
Executive LEF	Included In Custom	
Folio SEF	0	1
Legal SEF	0	1
Statement SEF	Included In Custom	
A4 LEF	101	24029
A4 SEF	11	244
A3 SEF	0	272
A5 SEF	0	5
B5 LEF	0	30
B4 SEF	0	18
SuperB SEF	0	1
Letter Tabstock	0	13
A4 Tabstock	0	16
Custom	0	32

**Update**

The Current Period value is increased when a page is printed. The Lifetime value is increased when the engine picks up a paper from an input tray.

This page refreshes automatically every 90 seconds. Optionally, you can click the Update button to refresh the display on demand.

Click Charge Counter value is shown when “Click Charge Count value” is set as “Show” on Service menu from OCP.

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## Status-Network

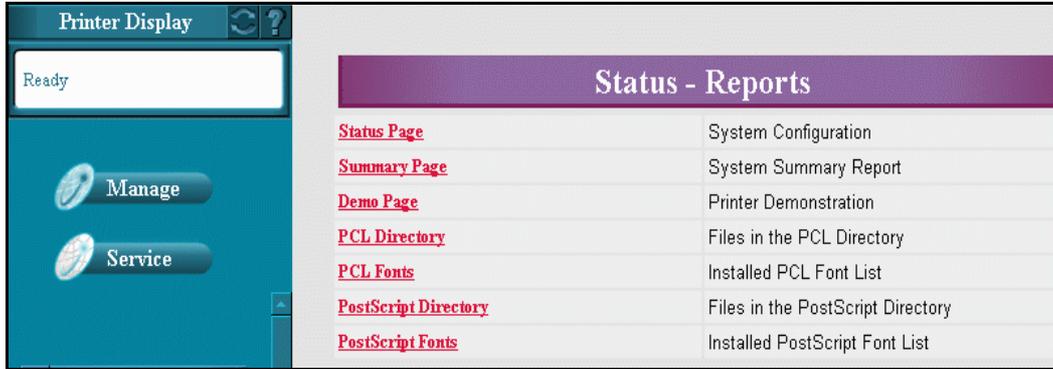
The Status-Network page displays network address information. The address information for the network is shown.

Status - Network	
<b>TCP/IP</b>	
MAC Address:	00:06:FB:00:2E:6A
IP Address:	10.204.81.10
Subnet Mask (*):	255.255.255.0
Gateway Address:	0.0.0.0

---

## Status-Reports

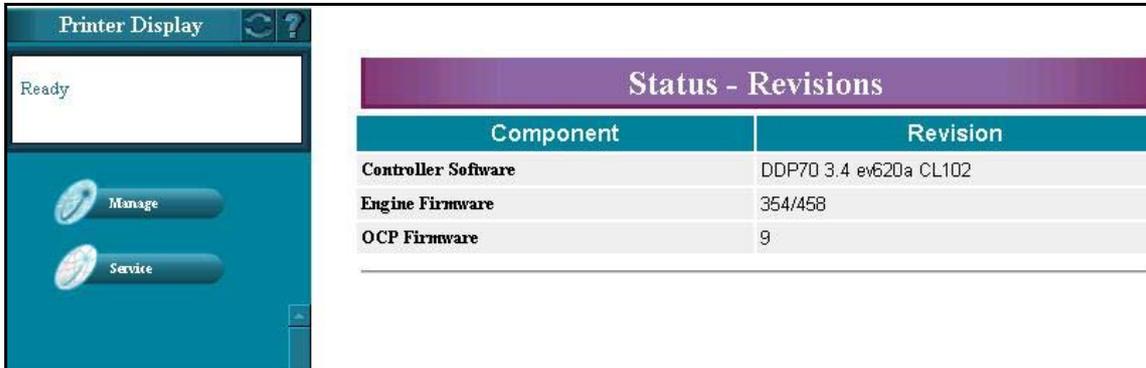
The Status-Reports page displays all available printer reports as links. If the PostScript option is not installed on your system, the PostScript reports are not displayed. Simply click on the desired report to print it.



---

## Status-Revision

The Status-Revision page displays revision information for each component of the printer (Engine Firmware and Controller Software). This information is useful to Service and Technical Support personnel.



Status - Revisions	
Component	Revision
Controller Software	DDP70 3.4 ev620a CL102
Engine Firmware	354/458
OCP Firmware	9

---

## Manage System Options

Each of the options available under Manage System are described in the following table. You must have the System password to access or update these Web pages.

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**NOTES:**

*It is the responsibility of the servicing dealer and/or system administrator to set and secure passwords in the Web Utilities.*

*To access the System area, enter the User Name **system**. The default password is blank and should be changed when the printer is installed.*

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Option	Description
General	Displays the customer name, mailing address, printer name, printer location, and service contact information.
Tray	Displays the paper size, type, weight, and tray adjust information for the selected paper source.
Finisher	Provides access to the Finisher Web pages for any installed finishers. Depending on the finisher installed on your system, the pages may include access to staple, inserter tray, trim, folder, and stack options.
Virtual Printer	This option provides access to the System-Channel configuration Web pages. These pages give you the power to configure your default printer and VPT network printers.
Accounting	Displays accounting information such as page counts, toner coverage, and billing data. Also lists all paper sizes with current period and lifetime counts for each. Optionally, the accounting reports can be downloaded to your computer.
Jobs	Displays all jobs in the system. Jobs can be monitored or cancelled from this page.
Test Print	Allows you to print engine test patterns.
Serial Number	Displays the controller and engine serial number.

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## System-General

### PostScript

If the PostScript option is installed, this page allows you to modify the PostScript parameters. After making the desired changes, click Submit to update the settings.

The screenshot shows a printer's control panel interface. On the left is a 'Printer Display' showing 'Ready' and buttons for 'Manage' and 'Service'. Below these are menu options for 'Status' and 'System', with 'System' expanded to show 'General', 'Tray', 'Finisher', 'Virtual Printer', 'Accounting', 'Jobs', and 'Test Print'. The main area is titled 'System - General' and has two tabs: 'PostScript' (selected) and 'Options'. Under the 'PostScript' tab, there are several settings: 'Print Errors' (Enabled), 'Best Fit' (Enabled), 'Best Fit Mode' (Standard), 'Job Timeout (0,15 - 999)' (0 seconds), 'PS Wait Timeout (0 - 999)' (295 seconds), and '\*Memory Size (7.5 - 15)' (7.8 %). A checkbox for 'Modify Memory Size' is unchecked. A note at the bottom states '(\*)Changing Memory Size requires power cycle.' and a 'Submit' button is at the bottom right.

- Print Errors - Sets enables or disables automatic printing of PostScript error page.
- Best Fit - When enabled, if the requested paper size is not present in any tray, the printer will select the closest available paper size and scale the image to fit.
- Best Fit Mode- Sets to Standard or Compatible.  
Standard : Mode for PostScript Version3015 command sets.  
Compatible : Mode for PostScript Version3011 command sets.
- Job Timeout - Sets the job timeout value. Values are 0, or 15-999 seconds.
- PS Wait Timeout -Sets the Wait Timeout for PostScript. Values are 0-999 seconds.
- Memory Size - Sets the PostScript memory size as a percentage of the total system memory. Values are 7.5 to 15.0. Use only 1 digit after the decimal point.

## IPDS

### Parameter

If the IPDS option is installed, this page allows you to modify the IPDS parameters. After making the desired changes, click Submit to update the settings.

Item	Function
Emulation Mode(*)	NATIVE
Default Code Page	037 US, Canada, Netherlands, Portugal
Default FGID	416 Courier Medium ***
Characters Per Inch (5.0 - 30.0)	10
Valid Print Area Check	Enabled
Page	Whole
Edge to Edge	Disabled
Font Substitution	Disabled
Resolution(*)	300
Graphic Character String	Auto
Bar Code	Auto
Box Draw	Disabled
Color Simulation	Fidelity
Text Color Simulation	Enabled
Finisher Staple Count	Enabled
NACK Suppression	Enabled

(\*) Reset is required to activate modification.

No	Mapping	Forms
Tray 1	-1	form01
Tray 2	-1	form01
Tray 3	-1	None
MBT	-1	None

Submit

- Emulation Mode - Specifies IPDS emulation mode.
- Native (Default)
  - 4028
- Default Code Page - Specifies the default code page. The default value is “037”. For details, see “Appendix A”.
- Default FGID - Specifies the default FGID (Font Typeface Global Identifier), which identifies the printer’s default resident font. The default FGID is 416 (Courier 10 point). For details, see “Appendix B”.
- Characters Per Inch - Specifies the number of characters per inch (pitch) for the default font. Valid values are 5.0 to 30.0 in units of one tenth of an inch. The default value is 10.0.

---

Valid Print Area Check - Turns valid printable area checking on or off.

■Enabled (Default)

The printer checks for pixels that fall outside the intersection of the logical and physical pages. If there are pixels outside the area and error reporting has been set using the “IPDS Exception Handling Control” command, the printer reports an error to the host.

■Disabled

The printer does not report pixels outside the valid printable area.

Page -

Specifies how data is positioned on the page.

■Whole (Default)

IPDS whole page. The printer does not move or compress the page. This is the preferred method; all page positioning and formatting is done at the application level on the host. The [Print], [Comp1], and [Comp2] commands may alter the appearance of the page, or may not be compatible with earlier products (for example, 3116, 3916), especially if these options are used in combination with duplex and other IPDS Menu page format adjustments. The [Print], [Comp1], and [Comp2] commands are included to allow line printer jobs to fit onto pages where “Edge to Edge” printing is not possible; we do not recommend you use them to create new applications.

■Comp1

This command uses the “Print Page” command as its base, and compresses the spacing between text lines generated by the “IPDS Begin Line” command. Its primary purpose is to compress “Begin Line” command text data onto pages that have unprintable borders.

■Comp2

This command uses the “Print Page” command as its base, and compresses “IPDS Begin Line” command text (see Comp1) and the data of the following vertical text positioning commands: “Absolute Move Baseline”, “Relative Move Baseline”, “Draw B Axis Rule”, and “Draw I Axis Rule”.

---

---

**NOTE:**

*Alignment problems can occur if you select [Comp1] or [Comp2], and print jobs that mix text with images, graphics, or bar codes. Problems can occur if text positioning commands are used to move across text or into non-text (image, graphic, or bar code) areas. Both [Comp1] and [Comp2] reduce the line spacing of text only and have no effect on non-text data. To minimize alignment problems, select [Comp1], because “Begin Line” commands are not normally used to move across or into non-text areas. If, however, the application you want to compress does not use the “Begin Line” command, select [Comp2].*

---

---

**■Print**

IPDS print page. If the page origin is within the unprintable area, the origin of the page is moved to the inside edge of the nearest unprintable area border. If the origin violates the unprintable area on two edges, it is moved to the nearest inside corner of the unprintable area. If the origin violates only one edge of the unprintable area, the origin is adjusted to avoid that area only. If a location adjustment is made, the printed page is shifted in the direction of the adjustment. There is no compression, so data on the opposite edge may be pushed off the page.

---

---

**NOTE:**

*For the “Print” command to function, the “Edge to Edge” setting must be set to [Off]. Any data placed in this unprintable area is lost. Also, “Print” will not function on media overlays (overlays that are part of the base page, not the overlays included in the variable print data).*

---

---

Edge to Edge -

Turns “Edge to Edge” printing on or off.

**■Disabled (Default)**

The printer maintains a border of 2 mm (0.078 in) on the leading edge, but prints to all other page borders.

**■Enabled**

The printer allows printing up to the physical page size.

---

---

**NOTE:**

*For prevent toner accumulating inside the printer, we recommend leaving “Edge to Edge” set to [Off] for IPDS, and setting it to [On] only when necessary. The “Edge to Edge” IPDS Menu item affects IPDS data only.*

---

---

## Font Substitution -

Turns font substitution on or off.

**■ Disabled (Default)**

If a job requests a font that is not loaded on the printer, the printer generates an IPDS NACK (Negative Acknowledgement) message and the host holds the job.

**■ Enabled**

If a job requests a font that is not loaded on the printer, the printer uses a substitute font.

## Resolution -

Specifies the resolution reported to the host in the “IPDS XOA-OPC command for raster coded fonts and IM1 image support. The “Resolution” menu item also helps determine whether or not a printer-resident raster font is used. For example, 240 dpi raster fonts are activated at the [240 dpi] setting, not at [300 dpi] or [600 dpi]. The “Resolution” setting does not affect outline fonts, nor does it determine which raster fonts can be downloaded to the printer as temporary activation fonts.

**■ 300 dpi (Default)**

Reports to the host that the printer supports 300 dpi raster fonts and IM1 images. “Resident” or “Captured” raster fonts of other resolutions are not activated unless a matching “Font Resolution” and “Metric Technology Triplet” is provided with the activation request.

**■ 600 dpi**

Reports to the host that the printer supports 600 dpi raster fonts and IM1 images. “Resident” or “Captured” raster fonts of other resolutions are not activated unless a matching “Font Resolution” and “Metric Technology Triplet” is provided with the activation request.

**■ 240 dpi**

Reports to the host that the printer supports 240 dpi raster fonts and IM1 images. “Resident” or “Captured” raster fonts of other resolutions are not activated unless a matching “Font Resolution” and “Metric Technology Triplet” is provided with the activation request.

---

■Auto

Reports to the host that the printer supports raster fonts of any dpi value and IM1 images. “Resident” or “Captured” raster fonts of other resolutions are not activated unless a matching “Font Resolution” and “Metric Technology Triplet” is provided with the activation request.

Graphic Character String - Specifies the Graphic Character String (Graphic Character Sizing) processing method.

■Auto (Default)

Applies the value specified by the “Emulation Mode” item ([Native] or [4028]).

■Character Scale

Applies 4028 IPDS Emulation. Prints graphics and text characters by scaling the characters in a currently activated font. Character cell size is defined in the GOCA data stream. Not available for DBCS.

■Font Activation

Applies Native IPDS Emulation. Prints graphics and text characters using a currently activated font at the font’s activation size, without scaling. GOCA data stream Character cell size information is ignored.

Bar Code -

Specifies the barcode level protocol.

■Auto (Default)

Applies the value specified by the “Emulation Mode” item ([Native] or [4028]).

■4028

Applies 4028 IPDS Emulation.

■Native

Applies Native IPDS Emulation.

Box Draw -

Specifies the Box Draw processing.

■Disabled (Default)

Uses Symbol Set outline font characters to draw boxes as the font-defined characters.

■Enabled

Uses special outline fonts to draw Symbol Set box characters. Select [On] to fill gaps caused by special raster fonts that contain extended length box characters (as found in older applications, for example).

---

Color Simulation -	<p>Allows you to select how color specification controls are processed on a monochromatic printer.</p> <ul style="list-style-type: none"> <li>■Fidelity (Default) <p>The printer accepts all color specification controls and simulates unique colors with shades of gray.</p> </li> <li>■Legacy <p>The printer accepts all color specification controls; but performs only limited color simulation using black.</p> </li> </ul>
Text Color Simulation -	<p>Specifies how text color specification controls are processed on a monochrome laser printer.</p> <ul style="list-style-type: none"> <li>■Enabled (Default) <p>The printer accepts all text color specification controls and simulates unique colors with shades of gray.</p> </li> <li>■Disabled <p>The printer accepts all text color specification controls; but performs only limited color simulation using black.</p> </li> </ul>
<hr style="border-top: 3px double #000;"/> <p><b>NOTE:</b>  <i>This menu item is available only if “Color Simulation” mode is set to [Fidelity].</i></p> <hr style="border-top: 3px double #000;"/>	
Finisher Staple Count NACK Suppression -	<p>Specifies to suppress reporting of the “Too many sheets or one sheet” for a finisher staple operation NACK X “027C..02” or not.</p> <ul style="list-style-type: none"> <li>■Enabled (Default)</li> <li>■Disabled</li> </ul>
<hr style="border-top: 3px double #000;"/> <p><b>NOTE:</b>  <i>This menu appears if the optional staple unit is installed.</i></p> <hr style="border-top: 3px double #000;"/>	
Tray - Mapping -	<p>Maps the media source (input tray) to an ID the host uses for the media source.</p> <p>-1 : no mapping occur; the printer uses the default host media source ID</p> <p>0-254 : maps the media source to the selected value.</p>
Tray - Form -	<p>Specify an IPDS form for each input tray.</p> <p>For each input tray, select the form you want to allocate to it.</p>

---

**Forms**

Printer Display

Ready  
PM Counter Warning

Manage

Service

• Status

• System

General

Tray

Paper Output

Virtual Printer

Accounting

Jobs

Serial No.

• Configuration

**System - General**

PostScript IPDS Options

Parameter Forms Capture

**Create Forms**

Form Name

Description

Media Size

Custom size

Media type

Media color

Media Weight

Media Type Component ID

Edge sensitive

Simplex only

Simplex adjust cross-feed

Simplex adjust feed

Front duplex adjust cross-feed

Front duplex adjust feed

Back duplex adjust cross-feed

Back duplex adjust feed

Submit

- Form Name - This setting allows the user to designate a specific form name that can be associated with a source media tray. Form names may consist of uppercase letter, lowercase letters and numbers.
- Description - This setting allows the user to set the description of a form.
- Media Size - This setting allows the user to designate a media size from an enumerated list of all media sizes the printer supports.
- Custom Size Units - Specifies the unit of measurement for the custom form.
- Cross Feed Dimension - Specifies the size of the side of the form that is fed into the printer.
- Feed Dimension - Specifies the size of the side of the form that is NOT fed into the printer.
- Media type - This setting allows the user to designate a media type from an enumerated list of all media types the printer supports.
- Media color - This setting allows the user to designate a media type from an enumerated list of all media types the printer supports.
- Media Weight - Media Weight in 1b bond units.
- Media Type Component ID - This setting allows the user to designate the optional ID (OID) that is reported to the host system by IPDS.

- 
- Edge sensitive - This setting allows the user to designate that the media associated with this form is edge sensitive (ie. pre-punched, tabstock).
- Simplex only - This setting allows the user to designate that a form must be run though the simplex paper path.
- Simplex adjust cross-feed - This allows the user to shift the image by 1/300 inch in the cross-feed direction on simplex pages.
- Simplex adjust feed - This allows the user to shift the image by 1/300 inch in the feed direction on simplex pages.
- Front duplex adjust cross-feed - This allows the user to shift the image by 1/300 inch in the cross-feed direction on the front side of a duplex page.
- Front duplex adjust feed - This allows the user to shift the image by 1/300 inch in the feed direction on the front side of a duplex page.
- Back duplex adjust cross-feed - This allows the user to shift the image by 1/300 inch in the cross-feed direction on the back side of a duplex page.
- Back duplex adjust feed - This allows the user to shift the image by 1/300 inch in the feed direction on the back side of a duplex page.

## Capture

The screenshot shows the 'Printer Display' interface. On the left, there's a 'Printer Display' status box showing 'Ready'. Below it are 'Manage' and 'Service' buttons. A navigation menu on the left includes 'Status' and 'System' (with sub-items: General, Tray, Finisher, Virtual Printer, Accounting, Jobs, Test Print). The main content area is titled 'System - General' and has tabs for 'PostScript', 'IPDS', and 'Options'. Under 'IPDS', there are sub-tabs for 'Parameter', 'Forms', and 'Capture'. The 'Capture' section shows a dropdown menu set to 'Enabled'. Below this is a table of captured data files.

Delete	File	Last Modified	Size	Download
<input type="checkbox"/>	IN data	TUE JUL 24 10:06:16 2007	4136	
<input type="checkbox"/>	OUT data	TUE JUL 24 10:06:16 2007	11342	

At the bottom of the table is a 'Submit' button.

Disabled -

No tracing will be performed. This is a default.

Enabled -

All IPDS inbound and outbound data is stored based on the file system specified by the trace configuration.

Data captured for an IPDS session consists of 2 files:

IN data - Data sent to the printer from a client is written to a file named printjob. bin.

OUT data - Data sent by the printer to the client (if any) is written to a file named backchan. bin.

After turning off the power, “Enabled” setting returns to “Disabled” automatically.

Approximate 2G Byte is the maximum trace size of total two files. Of course it is dependent on the remaining capacity of the disk. Trace will stop with maximum size.

---

## Options

The Options page contains additional printer parameters that you can modify. After making the desired changes, click Submit to update the settings.

The screenshot shows a web interface for a printer. On the left is a sidebar with 'Printer Display' at the top, a 'Ready' status box, and buttons for 'Manage' and 'Service'. Below these are expandable sections for 'Status' and 'System', with 'System' currently expanded to show 'General', 'Tray', and 'Finisher'. The main content area is titled 'System - General' and has three tabs: 'PostScript', 'IPDS', and 'Options' (which is selected). Under the 'Options' tab, there are four settings: 'Auto Feed Direction' (set to 'Enabled'), 'Exit Jam Recovery' (set to 'Enabled'), 'Wait Timeout(0 - 999)' (set to '300 seconds'), and '\*PDL Memory Size (6 - 50)' (with a checkbox for 'Modify Memory Size' and a value of '16 %'). A note below the settings states '(\*)Changing Memory Size requires power cycle.' and a 'Submit' button is at the bottom.

- Auto Feed Direction - When enabled, if the requested paper feed direction is not present in any tray, the printer will select the difference paper feed direction of same paper size. This function is affected to A4 and Letter size only.
- Exit Jam Recovery - When enabled, if the paper jam error is happened, the printer will re-print the jammed sheet(s) after clearing the error.
- Wait Timeout (0-999) - Sets the wait timeout value. Values are 0-999 seconds.
- PDL Memory Size (6-50) - Sets the PDL memory size except PostScript as a percentage of the total system memory.

---

## System-Tray

### Paper Source

The Tray page displays the paper size, paper type, paper weight, and tray adjust information for the selected paper source. To select a paper source, click on Tray 1, Tray 2, Tray 3, MBT, or HCF, near the top of the page.

The settings on this page reflect what is set on the Operator Control Panel. If you make changes to this page and click the Submit button, the changes will be reflected on the Operator Control Panel.

The screenshot shows a web interface for configuring a printer's tray. On the left is a sidebar with a 'Printer Display' header and a 'Ready' status indicator. Below this are 'Manage' and 'Service' buttons, and a menu with 'Status' and 'System' sections. The 'System' section includes 'General', 'Tray', 'Finisher', 'Virtual Printer', 'Accounting', 'Jobs', 'Test Print', and 'Serial No.'. The 'Configuration' section is also visible. The main content area is titled 'System - Tray' and has tabs for 'Tray 1', 'Tray 2', 'Tray 3', 'MBT', and 'Paper Color'. The 'Tray 1' tab is selected. Below the tabs, the 'Tray 1' configuration is shown with the following fields: 'Paper Size' (A4 LEF), 'Paper Type' (Plain), 'Paper Color' (White), 'Paper Weight' (20 lb bond), and 'Custom Size' (N/A). The 'Tray Adjust' section includes a unit selector set to 'Inches' and input fields for 'Front' and 'Back' dimensions, each with a value of 0. A diagram of a tray with a blue arrow pointing left is also present. A 'Submit' button is at the bottom.

**Paper Size** - Sets the paper size if slider which is in the Tray is set as “Unknown” paper size. This function is not available for HCF.

**Paper Type** - Sets the paper type for each Trays.

**Paper Weight** - Sets the paper weight for each Trays.

**Custom Size** - Sets Custom paper size when paper size is set as “Custom”. This function is not available for HCF.

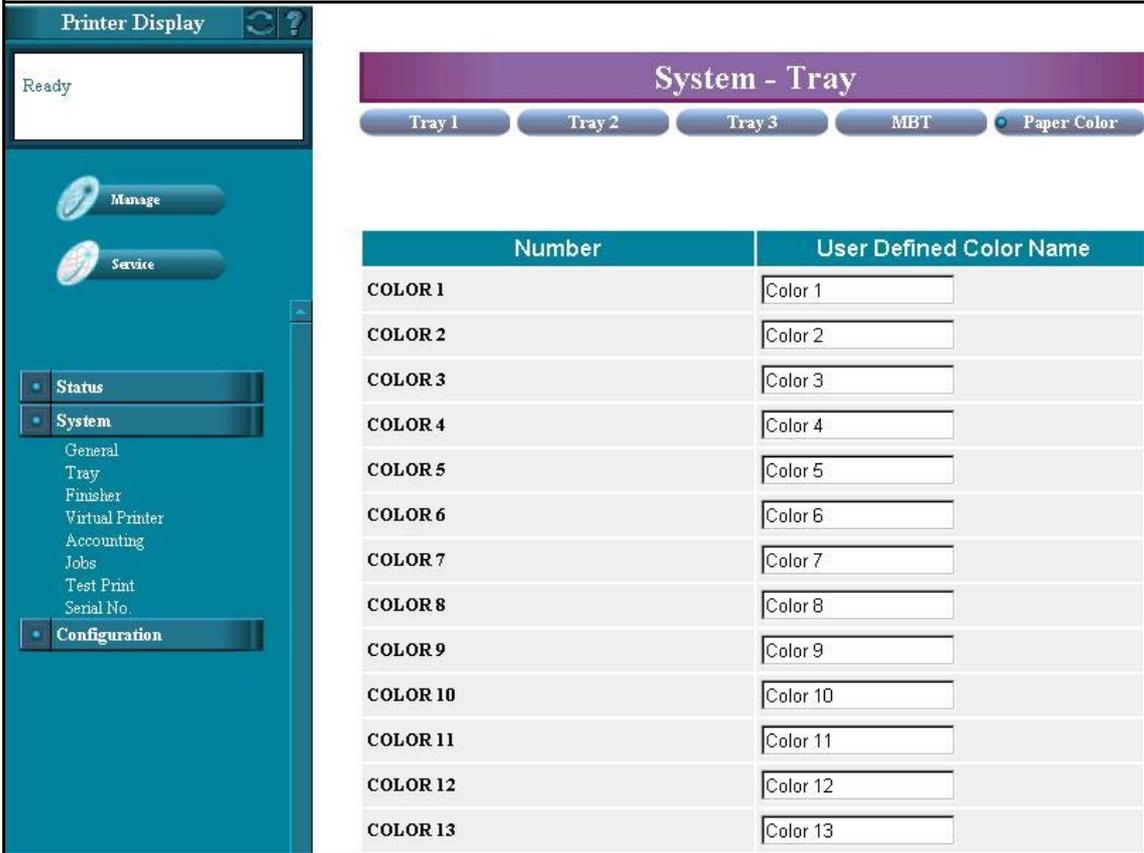
**Tray Adjust** - Adjust image position of both Front and Back page for each Trays.

## Paper Color

The Paper Color menu on the Tray page.

This menu lets you specify any unique custom color name.

The settings on this menu reflects what is set on the Operator Control Panel. If you make changes any paper colors and click the Submit button, the changes will be reflected on the Operator Control Panel.



The screenshot shows the 'Printer Display' interface. On the left is a navigation sidebar with 'Status' and 'System' sections. The 'System' section is expanded to show 'Tray' selected. The main area is titled 'System - Tray' and contains tabs for 'Tray 1', 'Tray 2', 'Tray 3', 'MBT', and 'Paper Color'. The 'Paper Color' tab is active, displaying a table with 13 rows for 'COLOR 1' through 'COLOR 13'. Each row has a 'Number' column and a 'User Defined Color Name' column with a text input field containing 'Color 1' through 'Color 13' respectively.

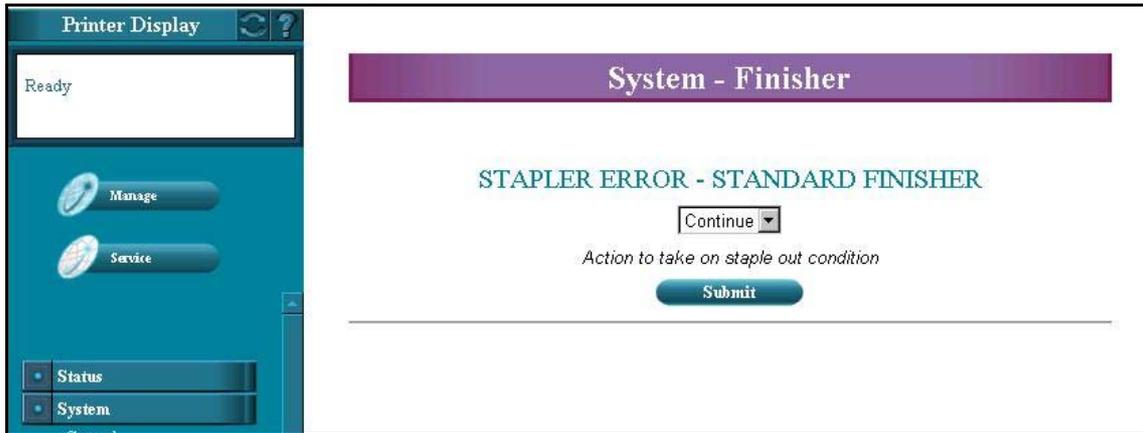
Number	User Defined Color Name
COLOR 1	<input type="text" value="Color 1"/>
COLOR 2	<input type="text" value="Color 2"/>
COLOR 3	<input type="text" value="Color 3"/>
COLOR 4	<input type="text" value="Color 4"/>
COLOR 5	<input type="text" value="Color 5"/>
COLOR 6	<input type="text" value="Color 6"/>
COLOR 7	<input type="text" value="Color 7"/>
COLOR 8	<input type="text" value="Color 8"/>
COLOR 9	<input type="text" value="Color 9"/>
COLOR 10	<input type="text" value="Color 10"/>
COLOR 11	<input type="text" value="Color 11"/>
COLOR 12	<input type="text" value="Color 12"/>
COLOR 13	<input type="text" value="Color 13"/>

# System-Finisher

## Standard Finisher (FS-108R)

### Stapler

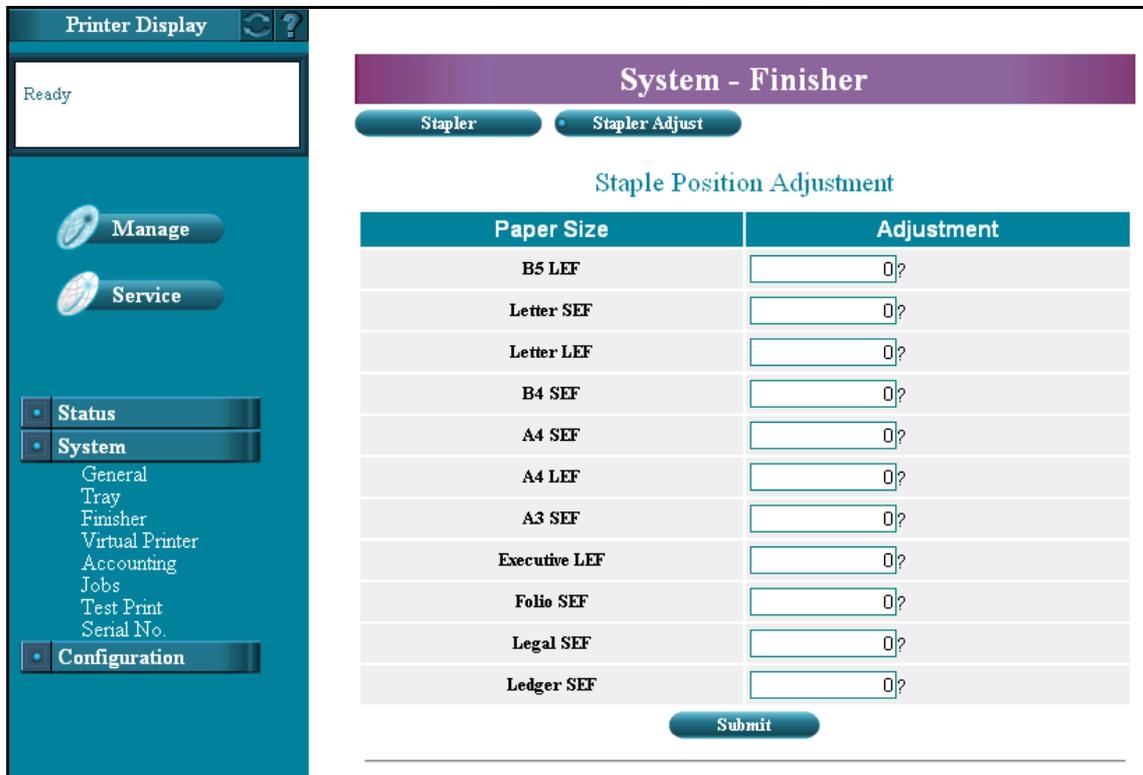
The Stapler option lets you specify the action the printer should take when the finisher runs out of staples during a staple job. After making any desired changes, click Submit to update the setting.



## Standard Finisher 2 (SR5000)

### Stapler Adjust

The staple position can be adjusted horizontally. The range is -2.0mm to 2.0mm.



---

## Stacking Mode

If the Container Stacker is installed, this page lets you set the stacking mode of each container stacker. After making any desired changes, click Submit to update the setting.

If the Short Stacking is set as Enable, the printer detects “Stacker Full” status with 75% capacity of the basket.

Printer Display

Ready

Manage

Service

• Status

• System

General

Tray

Finisher

### System - Finisher

#### SHORT STACKING(\*) - CONTAINER STACKER

Stacker	Short Stacking
Stacker 5	Enable
Stacker 6	Enable
Stacker 7	Enable
Stacker 8	Enable

(\*) Full detection with 2/3 capacity of the basket.

Submit

## System-Virtual Printer

The System-Virtual Printer page provides access to the System-Virtual Printer configuration Web pages. These pages give you the power to configure your default printer and VPT network printers.

The virtual printers available to you depend on the options installed on your system; therefore, all of the examples shown on these pages may not be applicable.

Click the appropriate button to configure, delete, or add a virtual printer.

For additional information, refer to the *VPT Configuration and Installation* manual

<input checked="" type="radio"/> <b>Default</b>	<b>Non-Virtual Printer Input</b>
<input type="radio"/> <a href="#">lp</a>	TCP Port = 9100
<input type="radio"/> <a href="#">vp-pcl</a>	TCP Port = 3101
<input type="radio"/> <a href="#">postscript</a>	TCP Port = 3102
<input type="radio"/> <a href="#">ascii_portrait</a>	TCP Port = 3104
<input type="radio"/> <a href="#">ascii_landscape</a>	TCP Port = 3105
<input type="radio"/> <a href="#">lp_portrait</a>	TCP Port = 3106
<input type="radio"/> <a href="#">lp_landscape</a>	TCP Port = 3107
<input type="radio"/> <a href="#">pdf</a>	TCP Port = 3109
<input type="radio"/> <a href="#">tiff</a>	TCP Port = 3110
<input type="radio"/> <a href="#">pclxl</a>	TCP Port = 3112
<input type="radio"/> <a href="#">ipds</a>	TCP Port = 5001
<input type="radio"/> <a href="#">prt2file</a>	TCP Port = 7101
<input type="radio"/> <a href="#">text</a>	TCP Port = 3100

*'Delete' operation is ignored for Default channel.*  
*'New' button will create a new channel.*

---



---

**NOTE:**

Any VPTs except "Default" are not shown if "Direct printing with TCP" and "LPR/LPD" are set as disabled. See Page 48 for detail.

---



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## General

When you press Configure on the Virtual Printer page, this screen appears. Use it to edit the Channel Name, Emulation and Protocol. Note that if the selected printer is Default, the channel name cannot be edited. If your printer has the PostScript option, that button will be displayed also.

- Channel Name - Shows Virtual Printer name.
- Emulation - Selects emulation.
- Protocol - Sets Port Number if TCP/IP is checked.  
If AppleTalk is checked, enter AppleTalk Type.  
When IPDS is selected as Emulation, the port number of TCP/IP must be configure in the range of 1024 through 65535, except 2501, 2601 and 9100.
- Spooling - Selects items to apply this function.  
The Maximum File Size edit box is shown whenever Raw Socket or LPD and Raw Socket is selected. The maximum value is 2,000,000,000 (2GB).
- LPD Banner Page - Selects enables or disables to print Banner Page.
- Accounting Slip Sheet- Select enables or disables to print Accounting sheet at the end of each jobs.

## Paper Handling

Use this page to set up the paper handling features of your Virtual Printer.

The screenshot shows the 'System - Virtual Printer' configuration interface. The 'Paper Handling' tab is selected. The settings are as follows:

Parameter	Value
Paper Source	Auto Select
Paper Size	Letter LEF
Paper Type	Plain
Paper Color	White
Paper Output	Elevator Tray
Copies(1-999)	1
Collate	Enabled
Job Offset	Disabled
*Staple	None
Duplex	Disabled
Binding	Short Edge
Edge-to-Edge	Disabled

Channel Name: lp

(\*)Staple setting will be ignored if paper weight is more than 34 lb bond or 127 g/m2.

Submit

- Paper Source - Selects paper source.
  - Paper Size - Selects paper size.
  - Paper Type- Selects paper type.
  - Paper Output - Selects paper output.
  - Copies - Sets the number of copies. Values are 0-999.
  - Collate - Selects enables or disables collate for each copies.
  - Job Offset - Selects enables or disables offset for each copies.
  - Staple - Selects staple position.
  - Duplex - Selects simplex or duplex printing.
  - Binding - Selects long edge or short edge binding for duplex printing.
  - Edge-to-Edge - When enabled, printable area will be the same as physical paper size.
- Above parameters are only available when the printer is received a job which is not specified these parameters.

## PCL

This menu allows to change configuration of PCL.

Printer Display Ready

Manage  
Service

• Status  
• System  
  General  
  Tray  
  Finisher  
  Virtual Printer  
  Accounting  
  Jobs  
  Test Print  
  Serial No.  
• Configuration

System - Virtual Printer

General Paper Handling **PCL** PostScript

Channel Name: Default

PCL

Page Orientation: Portrait

Page Length (5 - 136): 64

Line Termination: CR->CR; LF->LF; FF->FF

Line Wrap:  On  Off

Font

Source: Internal

Number: 23

Symbol Set: PC-8

Height (4 - 999.75): 12 points

Pitch (0.44 - 99.99): 10 cpi

(\*)Max value of page length depends on page orientation and paper size.

Submit

Page Orientation - Selects Portrait or Landscape.

Page Length - Sets the page length value. Values are 5-136 lines.

Line Termination - Selects line termination.

Line Wrap - Selects on or off to change automatic line wrap function.

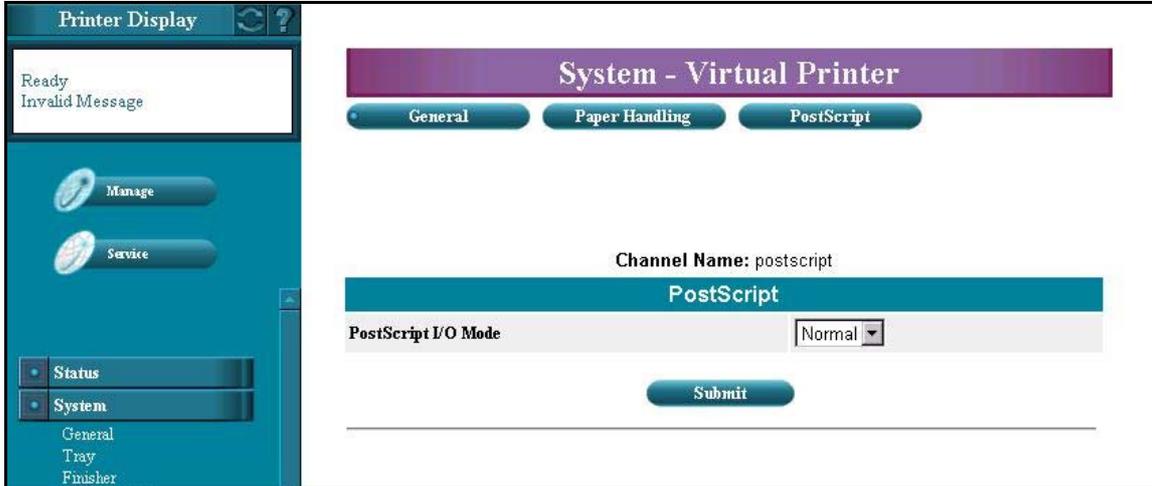
Font - Selects PCL font parameters.

Above parameters are only available when the printer is received a job which is not specified these parameters.

---

## PostScript

This page is only displayed if the PostScript option is installed on your system.



PostScript I/O Mode - Selects following mode for PostScript.

- Normal - Use for ASCII data.
- Raw - Use for Binary data.
- TBCP - Use for TBCP mode to return the printer status to the host PC.

## IPDS

This page is only displayed if the IPDS option is installed on your system.

Printer Display

Printing  
PM Counter Exceeded

Manage

Service

Status

System

- General
- Tray
- Paper Output
- Virtual Printer

### System - Virtual Printer

General Paper Handling

Channel Name: ipds

General	
Channel Name	ipds
Emulation	IPDS
Protocol	TCP/IP Port: 5001

(\*)Reset is required to activate modification

Submit

Protocol - Enter TCP/IP port number for IPDS. The port number of IPDS PORT must be configurable in the range of 1024 through 65535, except 2501, 2601 and 9100. The factory default is 5001.

## System-Accounting

The System Accounting page displays detailed accounting information that you can use to monitor and control your printer resources.

Printer Display ⏪ ?

Ready

[Manage](#)

[Service](#)

- [Status](#)
- [System](#)
  - General
  - Tray
  - Finisher
  - Virtual Printer
  - Accounting
  - Jobs
  - Test Print
  - Serial No.
- [Configuration](#)

### System - Accounting

Toner Coverage Last Document: 0.00%

Closing Date Last Accounting Period: TUE NOV 04 14:11:25 2009

ACCOUNTING INFORMATION

Accounting Item	Accounting Period		
	Current Period	Last Period	*Last Three Periods
Toner Coverage	5.56%	5.75%	4.36%
Job Count	1	0	0
Total Sheets	3	0	0
Total Sides	3	0	0
Reports (Download)			

(\*)Accounting file includes previous 2 periods only.

PAPER USAGE

Item	Current Period	Lifetime
Total Sheets	3	423267
Total Sides	3	655409

Paper Size	Current Period	Lifetime
Letter LEF	3	309862
Letter SEF	0	9439
Ledger SEF	0	23714
Executive LEF	Included In Custom	
Folio SEF	0	962
Legal SEF	0	8220
Statement SEF	Included In Custom	
A4 LEF	0	33452
A4 SEF	0	6940
A3 SEF	0	12970
A5 SEF	0	277
B5 LEF	0	1616
B4 SEF	0	3238
SuperB SEF	0	4187
Letter Tabstock	0	1036
A4 Tabstock	0	932
Custom	0	6423

[Update](#)

---

The accounting information displayed on the web page includes:

- the closing date of the period
- the percent of toner coverage for the last printed document, the current billing period, and the last three billing periods
- current period and lifetime counts for all paper sizes

---

---

**NOTE:**

*The Current Period value is increased when a page is printed. The Lifetime value is increased when the engine picks up a paper from an input tray.*

---

---

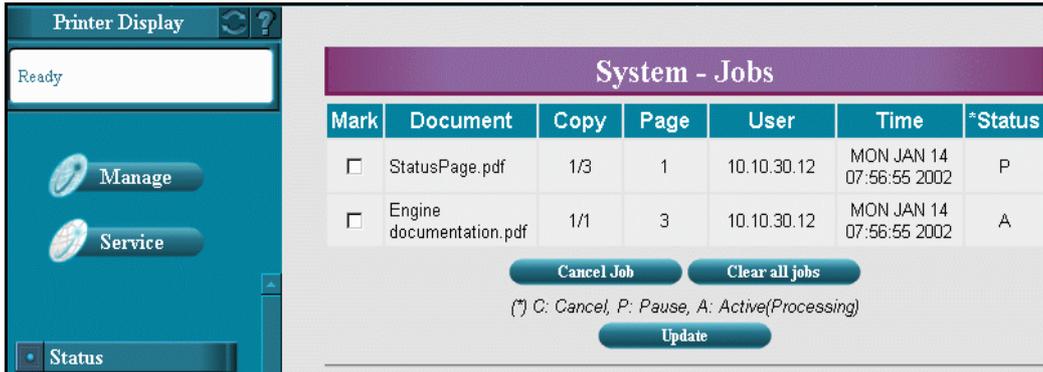
For details on using the Accounting File, refer to [page 82](#)

---

## System-Jobs

The System-Jobs page displays all of the jobs in the system. For each job, all available information is displayed.

Jobs can be monitored or cancelled from this page. To cancel individual jobs, check the box in the Mark column for the job(s) you want to cancel, then click Cancel Job. To cancel all pending jobs click Clear all jobs. Click Update to refresh the display.



Printer Display

Ready

Manage

Service

Status

### System - Jobs

Mark	Document	Copy	Page	User	Time	*Status
<input type="checkbox"/>	StatusPage.pdf	1/3	1	10.10.30.12	MON JAN 14 07:56:55 2002	P
<input type="checkbox"/>	Engine documentation.pdf	1/1	3	10.10.30.12	MON JAN 14 07:56:55 2002	A

Cancel Job    Clear all jobs

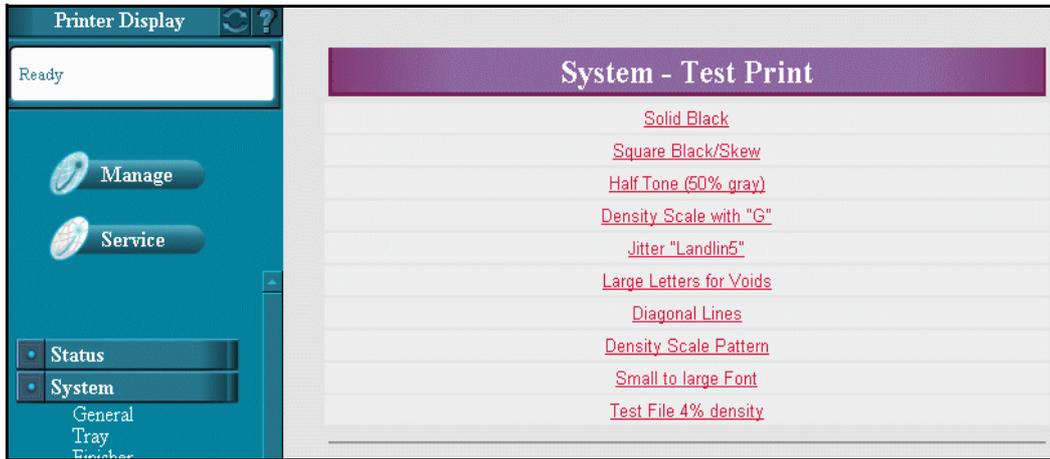
(\* C: Cancel, P: Pause, A: Active(Processing))

Update

---

## System-Test Print

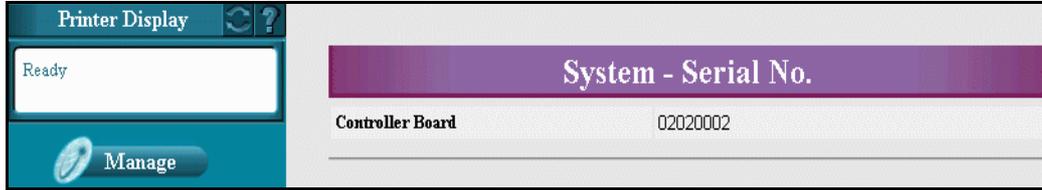
The System-Test Print page allows you to print engine test patterns. The types of test patterns available are listed on the page. Click on the desired test to print the test page.



---

## System-Serial Number

The System Serial Number page displays the serial number for the controller board.



---

## Manage Configuration Options

The Manage Configuration menu allows access to configuration pages. It is designed for System Administrator use and is password protected.

Option	Description
General	Displays the customer name, mailing address, printer name, printer location, and service contact information.
Events	Provides access to the Event reporting setup for Paper Jams, Toner Low, Stapler Empty, and Accounting.
Configuration	Provides access to the System Configuration pages including Password, Reset, Miscellaneous, Calendar, and Tray Mapping.
Communication	Provides access to the System Communication pages including Parallel and Network configuration.

---

## Configuration-General

The Configuration General page lets you set up or modify the customer name and address, printer name and location, service contact, and accounting information. Enter information and click submit.

The screenshot shows a web utility interface for printer configuration. On the left is a navigation sidebar with a 'Printer Display' status window showing 'Ready'. Below it are 'Manage' and 'Service' buttons, and a menu with 'Status', 'System', and 'Configuration' (selected). Under 'Configuration' are sub-items: 'General', 'Events', 'Configuration', and 'Communication'. The main content area is titled 'Configuration - General' and is divided into four sections: 'Customer', 'Printer', 'Service Contact', and 'Accounting Information'. Each section contains input fields for various fields. The 'Printer' section has 'Name' set to 'DDP-70'. The 'Accounting Information' section has a dropdown for 'Accounting Period Start Day of the Month' set to '1'. A 'Submit' button is at the bottom right.

Customer	
Company Legal Name	<input type="text"/>
Phone Number	<input type="text"/>
Fax Number	<input type="text"/>
Street Address	<input type="text"/>
City, State/Region, Zip/Postal Code	<input type="text"/>
Country	<input type="text"/>

Printer	
Name	<input type="text" value="DDP-70"/>
Location	<input type="text"/>

Service Contact	
Name	<input type="text"/>
Phone Number	<input type="text"/>
Fax Number	<input type="text"/>
E-mail	<input type="text"/>

Accounting Information	
Accounting Period Start Day of the Month:	<input type="text" value="1"/>

“Accounting Period Start Day of the Month” effects period of accounting for Accounting page. Refer to [page 33](#).

---

## Configuration-Events

The Configuration Events page lets you select events that will generate e-mail notification. It also allows you to set the value of the paper jam warning. Use the checkbox to select E-mail notification for a specific event, then click the Rolodex icon to select the e-mail recipients. Each event can have its own list of recipients. Click Submit to enter.

The screenshot shows a web interface for printer configuration. On the left is a sidebar with 'Printer Display' and 'Ready' status, and buttons for 'Manage' and 'Service'. Below these are menu items for 'Status', 'System', and 'Configuration' (with sub-items: General, Events, Configuration, Communication). The main area is titled 'Configuration - Events' and contains a table:

Event Name	Description	Email Notification	Recipients
Non Paper Jam Error	A report is sent when error occurs.	<input type="checkbox"/>	
Jam Error Warning	A report is sent when the number of jams per 1000 pages in the last 4 hours period exceeds this value.	<input type="checkbox"/>	
Toner Low	A report is sent when engine detects a low toner condition.	<input type="checkbox"/>	
Stapler Empty	A report is sent when engine detects a stapler empty condition.	<input type="checkbox"/>	
Accounting	A report is sent when the end of accounting period occurs.	<input type="checkbox"/>	

A 'Submit' button is located at the bottom of the table.

---

## Address Book Pop-Up

The Address Book pop-up is displayed when the Rolodex-icon on the Events page is clicked. Use the checkbox to select the recipients of an event notification. You can also modify or delete names and addresses on this page. Use the trash can icon to delete an individual name, or the checkbox to delete multiple names.



<input type="checkbox"/>		Name of the Recipient	e-mail Address
<input checked="" type="checkbox"/>		Jason Smith	jsmith@iservice.com
<input type="checkbox"/>		Lewis Doe	ldoe@himps.com
<input type="checkbox"/>		Joe Coogar	jcoogar@melina.com
<input type="checkbox"/>		Mandy Hammington	mandyh@ompress.com
<input type="checkbox"/>		Monica Gilbert	monicagilbert@travelhere.com
<input checked="" type="checkbox"/>		ghdfgh	fhfg@fgdsfg.dfg
<input type="checkbox"/>			
<input type="checkbox"/>			
<input type="checkbox"/>			
<input type="checkbox"/>			
<input type="checkbox"/>			

---

**NOTE:**

*Names appearing in light blue cannot be removed or modified.*

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---

## Configuration-Configuration

### Password

The Configuration Password page lets you modify the System menu of OCP and Manage area Web Pages password. After filling in the required information, click Submit to update the password.

The screenshot shows a web interface for printer configuration. On the left is a sidebar with 'Printer Display' (Ready), 'Manage', 'Service', and a menu with 'Status', 'System', and 'Configuration' (sub-items: General, Events, Configuration). The main area has a 'Configuration' header with tabs for 'Password', 'Misc', 'Calendar', and 'Tray Map', and an 'Ordered Sets' button. The 'Password' section contains two input fields: '\*Enter New Password' and 'Confirm New Password'. A note below reads: '(\*)Password is an integer between 0 - 65535. If 0, password is disabled'. A 'Submit' button is at the bottom.

---

## Miscellaneous

The Miscellaneous page allows you to view or modify the country code. It also allows you to Specify and enable or disable energy save time. After making the desired change, click Submit to update the setting.

The screenshot shows a web interface for printer configuration. On the left is a sidebar with 'Printer Display' at the top, showing 'Ready' and 'Sleep Mode' status, and buttons for 'Manage' and 'Service'. Below are menu items for 'Status', 'System', and 'Configuration' (with sub-items 'General', 'Events', and 'Configuration'). The main content area has a purple 'Configuration' header with tabs for 'Password', 'Misc', 'Calendar', and 'Tray Map'. Underneath is an 'Ordered Sets' button. The 'Miscellaneous' section contains a 'Country Code' field with '1' entered, radio buttons for 'Enabled' (selected) and 'Disabled', and an 'Energy Save Time (5 - 230)' field with '15' entered and 'Minutes' to its right. A 'Submit' button is at the bottom.

Country Code - Sets Country code.  
If you set to “1 (USA / Canada)”, some parameters are changed in following.

MBT-paper size : Letter LEF  
Display of paper size unit : inch  
Display of paper weight unit : lb bond

If you set to other code, some parameters are changed in following.

MBT-paper size : A4 LEF  
Display of paper size unit : mm  
Display of paper weight unit : g/m<sup>2</sup>

Energy Save Time - Sets value to enter Energy Save Mode. Values are 5-230 minutes.

## Calendar

The Calendar page lets you view or modify the system date and time information. To modify any of these settings, make the desired changes, and click Submit to update the settings.

The screenshot shows the printer's web interface. On the left is a navigation sidebar with 'Printer Display' at the top, showing 'Ready' and 'Sleep Mode'. Below are 'Manage' and 'Service' buttons. A menu lists 'Status', 'System', and 'Configuration' (selected), with sub-items 'General', 'Events', 'Configuration', and 'Communication'. The main content area is titled 'Configuration' and has tabs for 'Password', 'Misc', 'Calendar' (selected), and 'Tray Map'. Below is an 'Ordered Sets' button. The 'CALENDAR' section includes a 'Time Zone' dropdown set to 'GMT', a radio button for 'Use Time Server', and a table for 'Time Server' and 'IP Address' with 'Primary' and 'Secondary' rows. Below this are 'Protocol' (set to 'TIME') and 'Synchronization Time' (set to '0') dropdowns. The 'DATE AND TIME' section has a radio button for 'Set Manually', a table for date and time (Year: 2006, Month: 3, Day: 17, Hour: 18, Min: 51), and checkboxes for 'Change Time', 'Use Daylight Saving Time', and 'Change Daylight Saving Time Dates'. A final table shows transition dates for Daylight Saving Time: 'Start with' (Month: 3, Day: 1, Hour: 2) and 'End with' (Month: 10, Day: 1, Hour: 2).

Time Zone - Selects time zone.

Use Time Sever - Sets this to get from above Time Server.

Set Manually - Sets this if you set date and time manually.

## PCL Input Tray Mapping

PCL Input Tray Mapping allows you to set and select an individual tray mapping for the printer. You may override the default printer Input Tray Mapping for a job by using the Input Tray Selection mode command. See the **ESC [X[#]J** command and the Tray Group Code sections in the PCL Programming Guide.

The screenshot shows the 'Configuration' page for 'PCL Input Tray Mapping'. The 'Default mapping' is set to '100/200'. The table below shows the mapping for each ID from 0 to 69.

ID	100 200	101 201	102 202	103 203	104 204	105 205	106 206	107 207
0	1235	1235	3215	2	1	0	0	0
1	1	3	1	1	1	2	1	1
2	2	4	2	2	2	4	4	4
3	3	4	3	3	3	4	4	4
4	4	2	4	3	3	1	5	5
5	5	1	5	5	5	3	2	2
6	1235	5	3215	2	1	4	4	4
7	1235	1235	3215	2	1	1235	1235	1235
8	1235	1235	3215	2	1	1235	3	3
9	1235	1235	3215	2	1	1235	0	0
10	6	6	3215	2	1	1235	0	0
11	7	7	3215	2	1	1235	0	0
12	1235	1235	3215	2	1	1235	0	0
13	1235	1235	3215	2	1	1235	0	0
63	1235	1235	3215	2	1	1235	0	0
64	1235	1235	3215	2	1	1235	0	0
65	1235	1235	3215	2	1	1235	0	0
66	1235	1235	3215	2	1	1235	0	0
67	1235	1235	3215	2	1	1235	0	0
68	1235	1235	3215	2	1	1235	0	0
69	1235	1235	3215	2	1	1235	0	0

The system needs power cycle after this operation.

Submit

The submit button at the bottom will transfer your new selections to the printer. These selections will become active the next time the PCL environment values are set to their default values. This happens when:

- PCL mode is entered with a Universal Exit Language (UEL) command.
- a PCL End Of Job (EOJ) command is processed.
- a PCL INITIALIZE command is processed.
- a PCL RESET command is processed.
- the printer is reset to the Factory default from the OCP or SNMP.

---

There are five fixed and two custom tray mappings available. The fixed tray mappings are selected by the **ESC [X{#]J** command with a parameter in the range 100-105 or 200-205. The custom Input Tray Mappings are selected with a parameter in the range 106-107 or 206-207. All of the PCL Input Tray Mappings are displayed on the PCL Input Tray Mapping web page and the custom Input Tray Mappings may be modified using this interface. Clicking the trash can icon at the top of one of the custom Input Tray Mappings will clear all entries to zero. The “ID” value on the page is the parameter for the PCL command **ESC &[#]H** (range 0..69) used to select a tray or group of trays.

## Tray Map

Clicking on the “...” icon for an “ID” will activate a pop-up window to help you configure the tray mapping for that ID



For detailed information on tray mapping and grouping, refer to the PCL Programming Guide, “Paper Source”.

---

## Ordered Sets

The Ordered Sets page allows you to set which tray have ordered sets and the ordered sets size.

Note that changes made to the Ordered Set Size apply to all trays with Ordered Sets.

The screenshot shows a web interface for printer configuration. On the left is a sidebar with a 'Printer Display' header and a 'Ready' status box. Below this are 'Manage' and 'Service' buttons, and a menu with 'Status', 'System', and 'Configuration' (selected). Under 'Configuration' are sub-items: 'General', 'Events', 'Configuration', and 'Communication'. The main content area has a purple 'Configuration' header with buttons for 'Password', 'Misc', 'Calendar', 'Tray Map', and 'Ordered Sets'. The 'Ordered Sets' section contains a table with a header 'Ordered Sets' and a sub-header 'Ordered Set Size: 1'. The table has four rows: 'Tray 1', 'Tray 2', 'Tray 3', and 'MBT', each with an unchecked checkbox. A 'Submit' button is at the bottom.

Ordered Sets	
Ordered Set Size:	1
<input type="checkbox"/>	Tray 1
<input type="checkbox"/>	Tray 2
<input type="checkbox"/>	Tray 3
<input type="checkbox"/>	MBT

---

## Configuration - Communication

### Parallel

The Parallel page allows you access to the parallel port settings. After making any desired changes, click Submit to update the settings.

The screenshot shows a web interface for printer configuration. On the left is a sidebar titled 'Printer Display' with a 'Ready' status box, 'Manage' and 'Service' buttons, and a menu with 'Status', 'System', and 'Configuration' (sub-items: General, Events, Configuration). The main area is titled 'Communication' and has three tabs: 'Parallel' (selected), 'TCP/IP', and 'AppleTalk'. Under the 'Parallel' tab, there are two settings: 'Ack Pulse Width' with a text input field containing '1000' and 'ns' to its right, and 'Mode' with a dropdown menu showing 'Bi-Directional'. A 'Submit' button is centered below these settings.

Ack Pulse Width - Sets Ack Pulse Width.

This value does not need to change in normal operation.

Mode -

Selects mode from pull-down menu.

## TCP/IP

The TCP/IP page allows you to view and modify the configuration settings for the onboard network controller. After making any desired changes, click Submit to update the settings.

- Enabled Services - Displays available virtual Printers for TCP/IP.
- IP Address - Sets IP Address for this printer.
- Subnet Mask - Sets Subnet Mask.
- Gateway Address - Sets Gateway Address.
- SMTP Server Address - Sets SMTP server Address to use for email notification.
- Host Name - Sets host name.
- DNS Server Address - Sets DNS Server Address.
- Domain Name - Sets domain name for this printer.
- HTTP Port - Sets HTTP port, Value are 0-65535.
- Boot Method - Selects STATIC or DHCP to set IP Address of this printer.
- Email Authentication Password - Sets password for email authentication.
- Email Authentication Mode - Selects email authentication mode.
- Internet Printing Protocol (IPP) - Selects enables or disables IPP for printing.
- Direct printing with TCP - Selects enables or disables direct printing with TCP protocol.
- LPR/LPD - Selects enables or disables to print with LPR/LPD.
- FTP - Selects enables or disables FTP protocol. If you want to get captured data, you need to set as "Enabled". Refer to Network Protocol Information manual for detail.

---

## AppleTalk

The AppleTalk page allows you to view and modify the configuration settings for the AppleTalk. After making any changes, click submit to update the settings.

---

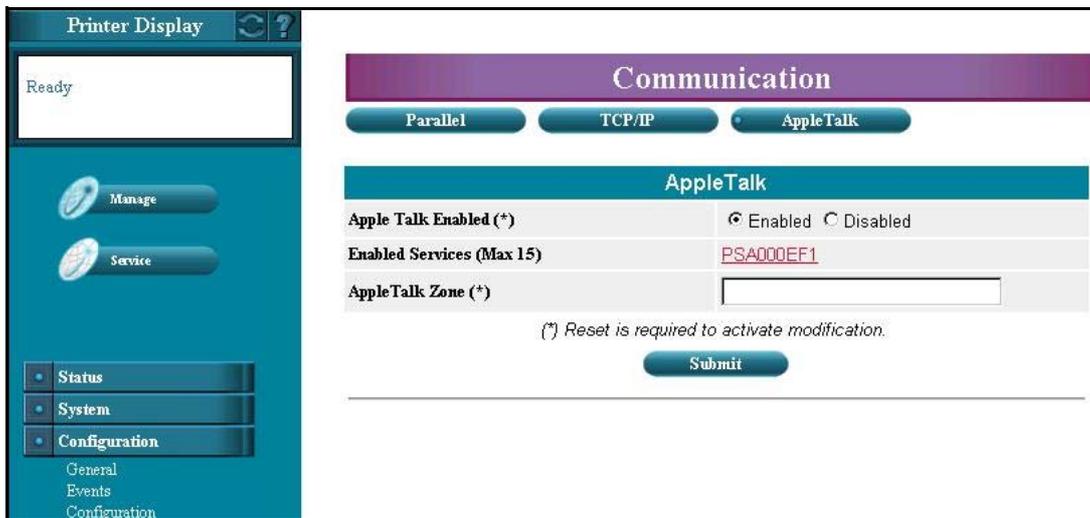
---

### NOTES:

*This menu is shown when PostScript option is installed on the latest Controller Software, ev624 or later is required.*

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---



- AppleTalk Enabled - Selects enable or disable AppleTalk.
- Enabled Services - Displays available Virtual Printers which are supported AppleTalk.
- AppleTalk Zone - Displays AppleTalk Zone name.

---

## Service-Service Options

Each of the options available under Service are described in the following table. You must have the Service password to access or update these Web pages.

---

---

**NOTES:**

*It is the responsibility of the servicing dealer and/or system administrator to set and secure passwords in the Web Utilities.*

*To access the Service area, enter the User Name **service**. The default password is blank and should be changed when the printer is installed.*

---

---

Option	Description
Consumables	Displays all of the lifetime counters for the printer and consumables for installed finishers. A status button graphically displays the condition of each consumable.
Page Counter	Displays counters for each paper size and each input tray. Also displays counts for total sheets, total simplex sheets, and total duplex sheets.
Documentation	Provides the location of the Service documentation.
Engine Config	Provides the ability to display or modify system configuration values such as toner density, transfer current, detach voltage, tray calibration, heat roller temperature, and print density.
Finisher Config	Provides the ability to modify the Container Stacker jog adjustment.
Reset	Provides the ability to reset the system configuration and preventative maintenance counter.
Log	Provides access to Service, Error and Event logs. Allows you to enter a detailed description of a service visit, displays date and time of last modification, and allows download of the various logs.

---

## Service-Consumables

### Printer

The Service-Consumables page for the printer displays all of the lifetime counters for the printer. The status buttons graphically display the condition of each consumable.

After you replace a consumable in the Item list, check the box in the Select column and click the Reset Counter button. This procedure resets the counter for the Preventative Maintenance cycle.

The screenshot shows the 'Service - Consumables' page for a printer. The page is divided into a left sidebar and a main content area. The sidebar contains a 'Printer Display' header, a status bar showing 'Ready' and 'HCF Open', and two main sections: 'Manage' and 'Service'. The 'Service' section is expanded, showing a list of service-related options: 'Consumables', 'Page Counter', 'Documentation', 'Engine Config', 'Finisher Config', 'Reset', and 'Log'. The 'Configuration' section is also visible below 'Service'. The main content area has a yellow header 'Service - Consumables' and two tabs: 'Printer' (selected) and 'Finisher'. Below the tabs is a table titled 'PRINTER' with columns for 'Consumable', 'Current', 'Lifetime', and 'Status'. The table lists various consumables with their current and lifetime counts and status indicators. A 'Reset Counter' button is located at the bottom of the table.

Consumable	Current	Lifetime	Status
N/A Toner		Normal	
N/A Developer Mix	445	600	
<input type="checkbox"/> Drum Unit	62	600	
<input type="checkbox"/> Fuser Web	19	320	
<input type="checkbox"/> Fuser Unit	32	1600	
<input type="checkbox"/> Charger Wire/Grid	33	1200	
<input type="checkbox"/> T/S Corona Unit Cleaner	33	1200	
<input type="checkbox"/> Transfer Separating Corona Wire	33	1200	
<input type="checkbox"/> Ozone Filter	33	1800	
<input type="checkbox"/> Air Filter	00	1000	
<input type="checkbox"/> Conveyance Belt	33	7200	
<input type="checkbox"/> Idler Gear Z28	32	9999	
<input type="checkbox"/> NIP Guide Plate	02	507	
<input type="checkbox"/> Tray 1 Pick Assembly	17	600	
<input type="checkbox"/> Tray 2 Pick Assembly	4	600	
<input type="checkbox"/> Tray 3 Pick Assembly	6	600	
<input type="checkbox"/> MBT Pick Assembly	1	600	
<input type="checkbox"/> HCF Pick Assembly	49	600	

## Finisher

The Service-Consumables page for the Standard Finisher displays the lifetime counters for the Standard Finisher. The status buttons graphically display the condition of each consumable.

After you replace a consumable in the Part list, check the box in the Select column and click the Reset Counter button. This procedure resets the counter for the Preventative Maintenance cycle.

### Standard Finisher (FS-108R)

Printer Display

Ready  
Paper Out HCF

Manage

Service

Service

Consumables

Page Counter

Documentation

Engine Config

Reset

Log

Configuration

### Service - Consumables

Printer • Finisher

• Standard Fin.

#### STANDARD FINISHER

Consumable	Current	Limit	Status
<input type="checkbox"/> Tray Up/Down Motor	515	4800	
<input type="checkbox"/> Rear Stapler	1	250	
<input type="checkbox"/> Front Stapler	1	250	
<input type="checkbox"/> Paper Exit Roller	515	800	
<input type="checkbox"/> Middle Sponge Roller	515	400	
<input type="checkbox"/> Exit Solenoid	515	7200	

Reset Counter

### Standard Finisher 2 (SR5000)

Printer Display

Ready

Manage

Service

Service

Consumables

Page Counter

Documentation

Engine Config

Finisher Config

Reset

Log

Configuration

### Service - Consumables

Printer • Finisher

• Standard Fin 2

#### STANDARD FINISHER 2

Consumable	Current	Limit	Status
<input type="checkbox"/> Stapler	0	5000	
<input type="checkbox"/> Drag Roller	0	300	
<input type="checkbox"/> Alignment Brush Roller	0	2500	
<input type="checkbox"/> Positioning Roller	0	2500	

Reset Counter

---

## Container Stacker

This page displays the lifetime counters for the Container Stacker. The status buttons graphically display the condition of each consumable. After you replace a consumable in the Part list, check the box in the Select column and click the Reset Counter button. This procedure resets the counter for the Preventative Maintenance cycle.

	Consumable	Current	Lifetime	Status
<input type="checkbox"/>	Stacker 5 Idler Roller Assembly	0	9600	
<input type="checkbox"/>	Stacker 6 Idler Roller Assembly	0	9600	
<input type="checkbox"/>	Stacker 5 Paddle 1	7702	9600	
<input type="checkbox"/>	Stacker 6 Paddle 1	4	9600	
<input type="checkbox"/>	Stacker 5 Paddle 2	0	9600	
<input type="checkbox"/>	Stacker 6 Paddle 2	4	9600	

## Service-Page Counter

The Service-Page Counter page displays counters for each paper size and each input tray of the printer. This page also displays counts for total sheets, total simplex sheets, and total duplex sheets.

Service - Page Counter					
Total Sheets: 423267					
Total Simplex Sheets: 191125					
Total Duplex Sheets: 232142					
Paper Size	Tray 1	Tray 2	Tray 3	MBT	HCF
Letter LEF	163852	45625	35371	11673	49341
Letter SEF	7006	1590	744	99	N/A
Ledger SEF	12296	7032	4350	36	N/A
Executive LEF	<i>Included In Custom</i>				
Folio SEF	708	182	7	65	N/A
Legal SEF	4644	1705	1854	17	N/A
Statement SEF	<i>Included In Custom</i>				
A4 LEF	26376	4496	1835	439	306
A4 SEF	2356	3060	1052	472	N/A
A3 SEF	6491	4549	1725	205	N/A
A5 SEF	N/A	207	70	0	N/A
B5 LEF	1438	126	35	17	N/A
B4 SEF	661	1042	1518	17	N/A
SuperB SEF	3772	363	0	52	N/A
Letter Tabstock	403	395	214	23	N/A
A4 Tabstock	187	334	389	22	N/A
Custom	52	4127	1781	463	N/A
Simplex	108605	29266	24582	13600	16072
Duplex	121637	46587	30383	N/A	33575

---

## Service-Documentation

Any documentation are not available through the Web pages.



---

## Service-Engine Config

### Tray Calibration

The Tray Calibration page provides the ability to display or modify tray calibration settings. After making the desired changes, click Submit to update the settings.

The screenshot shows the 'Service - Engine Configuration' page. On the left is a navigation menu with 'Printer Display' (Ready), 'Manage', 'Service', and 'Configuration' sections. The 'Configuration' section is expanded to show 'Service' and 'Configuration' options. The main content area is titled 'Service - Engine Configuration' and contains several tabs: 'Tray Calibration', 'Print Density', 'HR Temperature', 'Toner Density', 'Transfer Current', and 'Detach Voltage'. The 'Tray Calibration' tab is active, displaying a table of settings.

Position		Value (dot)
Vertical Position (250 - 394)		<input type="text" value="254"/>
Tray 1 Horizontal Position (334 - 500)	Simplex Path	<input type="text" value="334"/>
	Duplex Path	<input type="text" value="334"/>
Tray 2 Horizontal Position (334 - 500)	Simplex Path	<input type="text" value="334"/>
	Duplex Path	<input type="text" value="334"/>
Tray 3 Horizontal Position (334 - 500)	Simplex Path	<input type="text" value="334"/>
	Duplex Path	<input type="text" value="334"/>
MBT Horizontal Position (334 - 500)	Simplex Path	<input type="text" value="334"/>
	Duplex Path	N/A
HCF Horizontal Position (334 - 500)	Simplex Path	<input type="text" value="334"/>
	Duplex Path	<input type="text" value="334"/>

*The value must be an even number.*

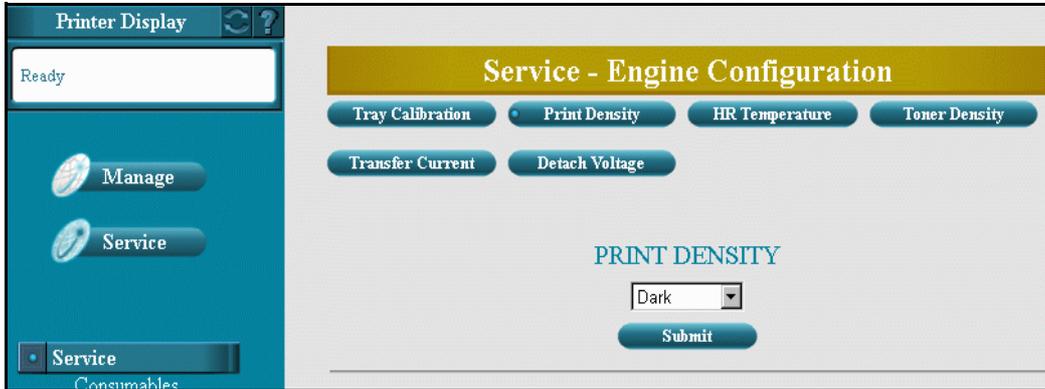
The values for Tray Calibration can alternatively be set using the Maintenance Panel. For information on the Maintenance Panel and this engine configuration setting, please refer to DDP Engine Maintenance Manual.

These values are shown as “Unavailable” when the printer goes to sleep mode.

---

## Print Density

The Print Density page provides the ability to display or modify print density setting. After making the desired change, click Submit to update the setting



The Print Density value can alternatively be set using the Maintenance Panel. For information on the Maintenance Panel and this engine configuration setting, please refer to DDP Engine Maintenance Manual.

---

## HR Temperature

The HR Temperature page provides the ability to display or modify heat roller temperature setting. After making the desired change, click Submit to update the setting.



The HR Temperature value can alternatively be set using the Maintenance Panel. For information on the Maintenance Panel and this engine configuration setting, please refer to DDP Engine Maintenance Manual.

---

## Toner Density

The Toner Density page provides the ability to display or modify the toner density configuration settings. After making the desired changes, click Submit to update the settings.

The screenshot shows a printer's web interface. On the left is a navigation menu with 'Printer Display' at the top, a status box showing 'Ready', and buttons for 'Manage' and 'Service'. The 'Service' menu is expanded to show 'Consumables', 'Page Counter', 'Documentation', 'Engine Config', and 'Reset'. The main content area is titled 'Service - Engine Configuration' and contains buttons for 'Tray Calibration', 'Print Density', 'HR Temperature', 'Toner Density' (which is selected), 'Transfer Current', and 'Detach Voltage'. Below these is the 'TONER DENSITY' section with three input fields: 'Reference (0 - 255)' with value 128, 'Over Toner (0 - 255)' with value 102, and 'Lack Toner (0 - 255)' with value 153. A 'Submit' button is at the bottom.

TONER DENSITY	
Reference (0 - 255)	128
Over Toner (0 - 255)	102
Lack Toner (0 - 255)	153

---

---

### **WARNING!**

*Do not change the Toner Density settings unless advised to do so by Technical Support.*

---

---

These values are shown as “Unavailable” when the printer goes to sleep mode.

---

## Transfer Current

The Transfer Current page provides the ability to display or modify transfer current configuration settings. After making the desired changes, click Submit to update the settings.

The screenshot shows a web interface for printer configuration. On the left is a navigation menu with 'Printer Display' at the top, a status indicator 'Ready', and buttons for 'Manage' and 'Service'. The 'Service' menu is expanded to show 'Consumables', 'Page Counter', and 'Documentation'. The main content area is titled 'Service - Engine Configuration' and contains buttons for 'Tray Calibration', 'Print Density', 'HR Temperature', 'Toner Density', 'Transfer Current', and 'Detach Voltage'. The 'Transfer Current' section is active, showing two input fields: 'TR\_PWM1 (51 - 253)' and 'TR\_PWM2 (51 - 253)', both containing the value '153'. A 'Submit' button is located below the input fields.

---

---

### **WARNING!**

*Do not change the Transfer Current settings unless advised to do so by Technical Support.*

---

---

These values are shown as “Unavailable” when the printer goes to sleep mode.

---

## Detach Voltage

The Detach Voltage page provides the ability to display or modify the detach voltage settings for each tray. After making the desired changes, select any tray that you want to change, then click Submit to update the settings.

The screenshot shows a web utility interface for printer configuration. On the left is a navigation menu with 'Printer Display' at the top, a 'Ready' status indicator, and buttons for 'Manage' and 'Service'. The 'Service' menu is expanded, showing options like 'Consumables', 'Page Counter', 'Documentation', 'Engine Config', 'Reset', and 'Log'. The 'Configuration' menu is also visible. The main content area is titled 'Service - Engine Configuration' and contains several configuration buttons: 'Tray Calibration', 'Print Density', 'HR Temperature', 'Toner Density', 'Transfer Current', and 'Detach Voltage'. The 'Detach Voltage' button is selected. Below this is a table titled 'DETACH VOLTAGE' with columns for 'Select', 'Tray', and 'PWM'. The table lists five trays with their respective PWM values (all 112) and checkboxes for selection. A 'Submit' button is located below the table.

Select	Tray	PWM
<input type="checkbox"/>	1	112
<input type="checkbox"/>	2	112
<input type="checkbox"/>	3	112
<input type="checkbox"/>	MBT	112
<input type="checkbox"/>	HCF	112

The values for Detach Voltage can alternatively be set using the Maintenance Panel. For information on the Maintenance Panel and this engine configuration setting, please refer to DDP Engine Maintenance Manual.

These values are shown as “Unavailable” when the printer goes to sleep mode.

# Service-Finisher Configuration

## Standard Finisher 2 (SR5000)

This page is available when the Standard Finisher 2 (SR5000) is installed. From this page, you can display or modify Jogger, Shift Jogger and Top Fence Adjustment value. After making any desired changes, click Submit to update the settings.

Printer Display
↻ ?

Ready

Manage

Service

• Service

- Consumables
- Page Counter
- Documentation
- Engine Config
- Finisher Config
- Reset
- Log

• Configuration

### Service - Finisher Configuration

Finisher

#### Finisher Adjustments

Paper Size	Jogger	Top Fence	Shift Jogger
B5 LEF	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
Letter SEF	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
Letter LEF	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
B4 SEF	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
A4 SEF	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
A4 LEF	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
A3 SEF	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
Executive LEF	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
Folio SEF	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
Legal SEF	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
Ledger SEF	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
A5 SEF			<input type="text" value="0"/>
SuperB SEF			<input type="text" value="0"/>
Statement SEF			<input type="text" value="0"/>
Other			<input type="text" value="0"/>

Submit

---

## Container Stacker

This page is available when the optional Container Stacker is installed. From this page you can display or modify the Container Stacker Jog Adjustment value. After making any desired changes, click Submit to update the setting.

The screenshot shows a web interface for printer configuration. On the left is a navigation menu with 'Printer Display', 'Ready', 'Manage', 'Service', and 'Configuration' sections. The main area is titled 'Service - Finisher Configuration' and 'CS Jog Adjustment'. It features a diagram of a paper tray with arrows labeled A, B, and C indicating adjustment points. Below the diagram is a table with four columns: 'Stacker', 'A-Rear Jogger', 'B-Front Jogger', and 'C-Stopper'. The table lists Stacker 5, 6, 7, and 8, each with a dropdown menu set to '-3'. A note states 'CS Jog Adjustment is measured in mm' and a 'Submit' button is at the bottom.

Stacker	A-Rear Jogger	B-Front Jogger	C-Stopper
Stacker 5	-3	-3	-3
Stacker 6	-3	-3	-3
Stacker 7	-3	-3	-3
Stacker 8	-3	-3	-3

These values are shown as “Unavailable” when the printer goes to sleep mode.

---

## Service-Reset

The Service-Reset page provides the ability to reset the system configuration and the Preventative Maintenance counter.

Service - Reset	
<input type="radio"/> <b>Factory Default</b>	Restore image controller configuration to factory default setting. Same as factory default from OCP. System requires power cycle.
<input type="radio"/> <b>PM Counter</b>	Reset Preventive Maintenance Counter.
<input type="radio"/> <b>Error Log</b>	Delete the error log file.
<input type="radio"/> <b>Event Log</b>	Delete the event log file.
<input type="radio"/> <b>IPDS Log</b>	Delete the IPDS log file.

[Submit](#)

## Service-Log

From this page you can log the details of a service visit and download the error, event, software, service and Engine logs.

Printer Display
?

Ready  
Heater Off Mode

Manage

Service

- Service
- Consumables
- Page Counter
- Documentation
- Engine Config
- Reset
- Log
- Configuration

### Service - Log

Current Visit

(\*) You may enter up to 256 characters

Submit

File	Last Modified	Size	Download
<b>Error Log</b>	WED AUG 31 13:40:38 2005	89050	
<b>Event Log</b>	WED AUG 31 13:40:38 2005	1819610	
<b>Software Log</b>	WED AUG 31 10:05:42 2005	58338	
<b>Service Log</b>	WED AUG 31 13:40:46 2005	38004	
<b>Engine Log(F3)</b>	TUE AUG 30 08:06:08 2005	38958	
<b>Engine Log2(FA)</b>	TUE AUG 30 08:06:48 2005	38960	
<b>Engine CC-DD Log</b>	TUE AUG 30 08:05:54 2005	36766	

---

## Service-Configuration Options

Option	Description
Password	Allows you to set or change the Service password.
License Keycode	Allows you to enter a License Keycode.
Events	Use the Configuration Events page to set the value for preventive maintenance; engine page count; and accounting, error and event log reporting.
Address Book	Displays the Address Book page used to set up E-mail recipients for event notification.
Dealer	Use this page to set up Dealer contact information. This information is displayed when the Vendor button is selected from the top bar.

---

## Password

The Configuration Password page provides the ability to enter or modify the service password. The service password provides security to restrict access to the Service area of the OCP and Web Pages. Failure to set these passwords reduces the security of these sensitive areas, possibly allowing end users to gain access to servicing options.

Printer Display

Ready  
Sleep Mode

Manage

Service

Service

### Configuration - Password

#### Password

Enter New Password

Confirm New Password

(\*) Password is an integer between 0 - 65535  
If 0, password is disabled

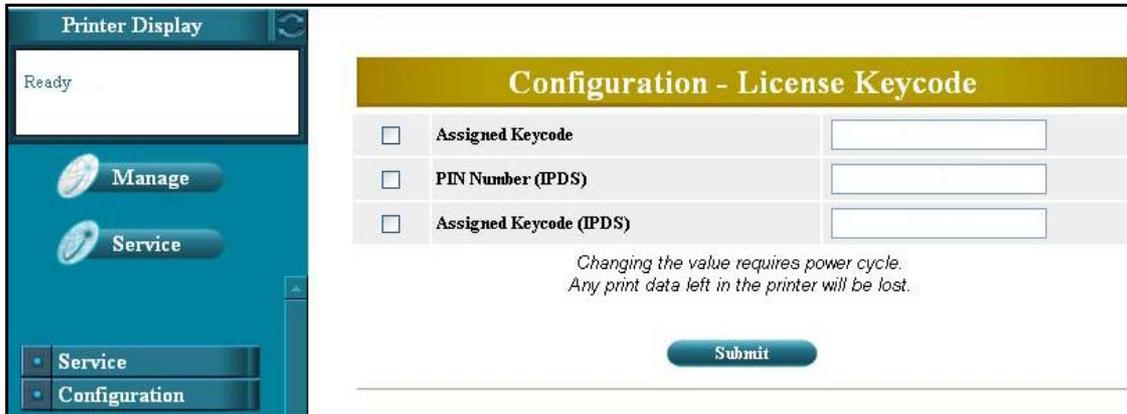
Submit

---

## Configuration-License Keycode

The License Keycode page provides the ability to enter or modify the keycode. The printer will reboot if the keycode is changed and any print data left in the printer will be lost.

This menu will be showed when the printer can support optional IPDS.

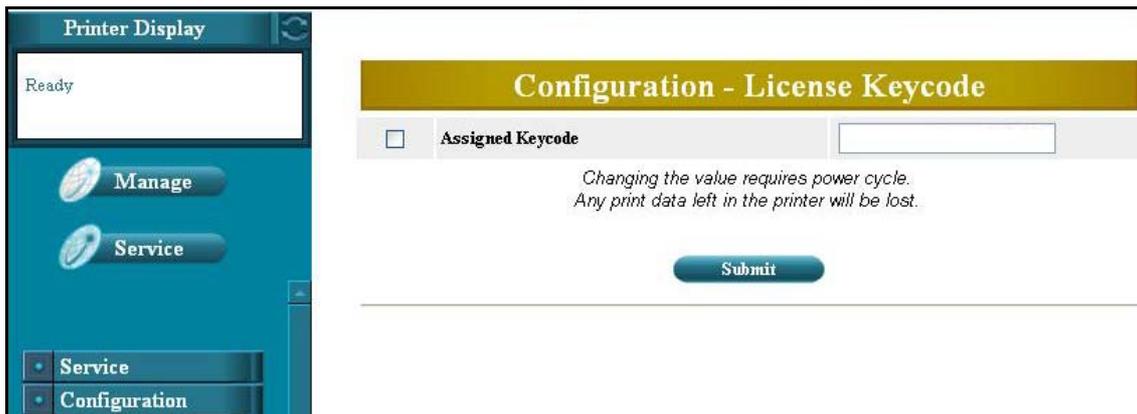


The screenshot shows a printer's web interface. On the left is a 'Printer Display' sidebar with 'Ready' status, 'Manage', and 'Service' buttons, and a menu with 'Service' and 'Configuration' options. The main content area is titled 'Configuration - License Keycode' and contains three rows, each with a checkbox and a text input field:

<input type="checkbox"/>	Assigned Keycode	<input type="text"/>
<input type="checkbox"/>	PIN Number (IPDS)	<input type="text"/>
<input type="checkbox"/>	Assigned Keycode (IPDS)	<input type="text"/>

Below the table is a warning message: *Changing the value requires power cycle. Any print data left in the printer will be lost.* At the bottom is a 'Submit' button.

This menu will be showed when the printer can not support optional IPDS.



The screenshot shows the same printer web interface as above, but the main content area only contains one row with a checkbox and a text input field:

<input type="checkbox"/>	Assigned Keycode	<input type="text"/>
--------------------------	------------------	----------------------

Below the table is the same warning message: *Changing the value requires power cycle. Any print data left in the printer will be lost.* At the bottom is a 'Submit' button.

This License Keycode is set as unique integer by factory setting.

## Configuration-Events

Use the Configuration Events page to set the value for preventive maintenance; engine page count; and accounting, error and event log reporting. Use the checkbox to select E-mail notification for a specific event, then click the Rolodex icon to select the e-mail recipients. Each event can have its own list of recipients. Click Submit to enter.

Configuration - Events		
<b>Preventive Maintenance Warning</b> 95 %	The input value represents a percentage of the number of pages that triggers a PM.	<input checked="" type="checkbox"/>
<b>Preventive Maintenance</b>	A report is sent when PM is due.	<input type="checkbox"/>
<b>Engine Page Count Exceeds</b> 200 KPages	A report containing page and subsystem counts is sent when the number of printed pages exceeds the input value.	<input type="checkbox"/>
<b>Printer Logs</b> 200 KPages	A report containing the error log, the event log, the software log and the service log is sent when the number of printed pages exceeds the input value.	<input type="checkbox"/>

**Submit**

## Address Book Pop Up

The Address Book pop-up is displayed when the Rolodex-icon on the Events page is clicked. Use the checkbox to select the recipients of an event notification.

You can also modify or delete names and addresses on this page. Use the trash can icon to delete an individual name, or the checkbox to delete multiple names.

<input checked="" type="checkbox"/>	<input type="checkbox"/>	Name of the Recipient	e-mail Address
<input checked="" type="checkbox"/>		Jason Smith	jsmith@iservice.com
<input type="checkbox"/>		Lewis Doe	ldoe@himps.com
<input type="checkbox"/>		Joe Coogar	jcoogar@melina.com
<input type="checkbox"/>		Mandy Hammington	mandyh@ompress.com
<input type="checkbox"/>		Monica Gilbert	monicagilbert@travelhere.com
<input checked="" type="checkbox"/>		ghdfgh	fhfg@fgsfg.dfg
<input type="checkbox"/>			

**Delete Selected   Save   Close**

---

### NOTE:

*Names appearing in light blue cannot be removed or modified.*

*Use the Service-Configuration-Address Book page to add, remove or modify e-mail recipients.*

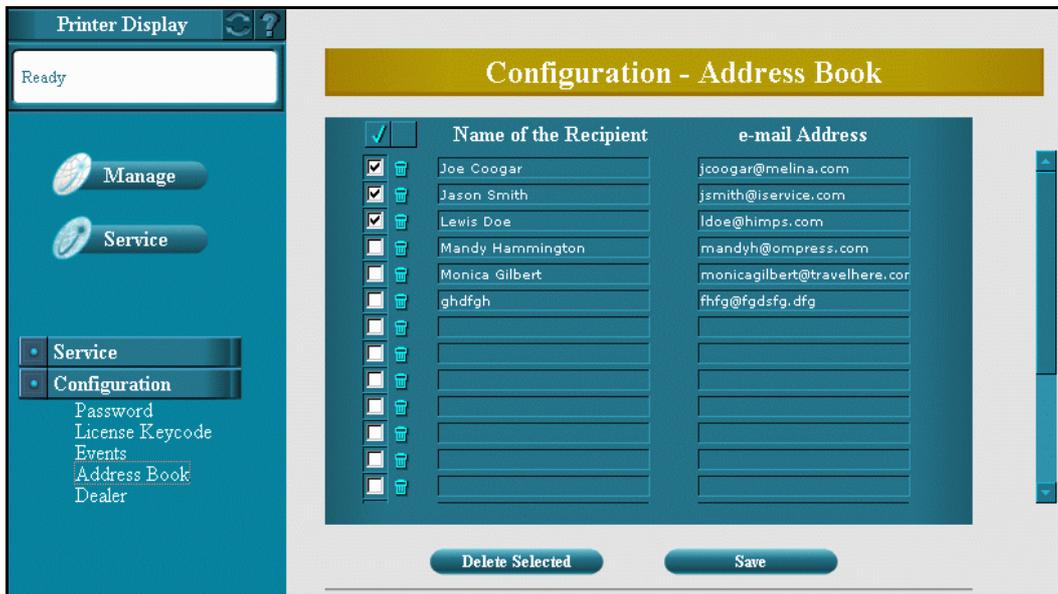
---

---

## Configuration-Address Book

Use the Address Book page to set up E-mail recipients for event notification. Use the checkbox to designate the corresponding name as a recipient that can be deleted only in the “Service/Configuration/Address Book” window. This will cause the name to appear light blue in other displays of the Address Book. Click the trash can icon to delete a single name, or use the checkbox to select multiple names for deletion, then click the Delete Selected button.

The maximum number of entries is 20. The maximum number of characters before and after the @ sign is 32.



---

## Configuration-Dealer

The Configuration Dealer page contains the dealer's contact information. The information entered here is displayed on the Vendor page which is available to all users.

Configuration - Dealer	
Name	Garry Boom
Phone Number	888-321-2346
Fax Number	888-321-2348
Street Address	123 Joy Ave
City, State/Region, Zip/Postal Code	Canoga Park, CA, 91306
Country	USA
E-mail	
URL	www.mycompany.com

Submit

---

## Using the Accounting File

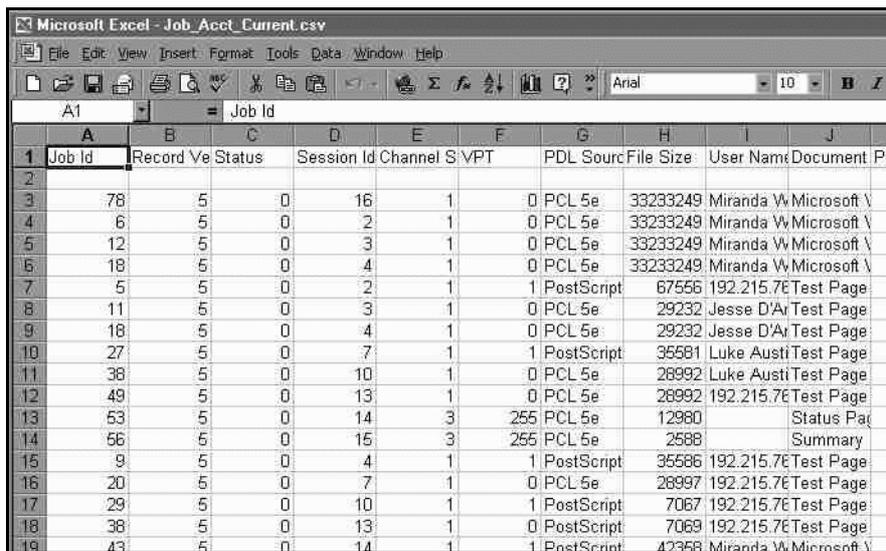
The System-Accounting web page, displays actual usage information for the latest job and for specific time periods. Authorized users can monitor paper and toner usage, as well as the number of pages left in the current PM cycle. The web page also displays comprehensive totals of current period counts and lifetime counts for all paper sizes, as well as the total number of sheets and total number of sides printed.

You can also download the accounting file to your desktop computer. The file is ideal for use in accounting programs to track and control printing resources.

The accounting file is updated each time a job enters the system. First, a detailed accounting record is created for each job. Then the accounting record is saved in the accounting file on the printer's hard drive. The file is in comma-delimited (.csv) format and can be imported into Excel or any accounting package that supports comma-delimited or ASCII formats.

To download the file, right-click on the Download Reports icon (if you are using Internet Explorer) and save the file with a new name in a new location.

The sample below shows the accounting file imported into an Excel worksheet. The fields in the accounting file are described on the following page.



	A	B	C	D	E	F	G	H	I	J
1	Job Id	Record No	Status	Session Id	Channel S	VPT	PDL Sourc	File Size	User Name	Document Pri
2										
3	78	5	0	16	1	0	PCL 5e	33233249	Miranda W	Microsoft V
4	6	5	0	2	1	0	PCL 5e	33233249	Miranda W	Microsoft V
5	12	5	0	3	1	0	PCL 5e	33233249	Miranda W	Microsoft V
6	18	5	0	4	1	0	PCL 5e	33233249	Miranda W	Microsoft V
7	5	5	0	2	1	1	PostScript	67556	192.215.7E	Test Page
8	11	5	0	3	1	0	PCL 5e	29232	Jesse D'Ar	Test Page
9	18	5	0	4	1	0	PCL 5e	29232	Jesse D'Ar	Test Page
10	27	5	0	7	1	1	PostScript	35581	Luke Austi	Test Page
11	38	5	0	10	1	0	PCL 5e	26992	Luke Austi	Test Page
12	49	5	0	13	1	0	PCL 5e	26992	192.215.7E	Test Page
13	53	5	0	14	3	255	PCL 5e	12980		Status Pa
14	56	5	0	15	3	255	PCL 5e	2588		Summary
15	9	5	0	4	1	1	PostScript	35586	192.215.7E	Test Page
16	20	5	0	7	1	0	PCL 5e	28997	192.215.7E	Test Page
17	29	5	0	10	1	1	PostScript	7067	192.215.7E	Test Page
18	38	5	0	13	1	0	PostScript	7069	192.215.7E	Test Page
19	43	5	0	14	1	1	PostScript	42368	Miranda W	Microsoft V

### Fields in the Accounting Record

Field Name	Description	
Job Id	Internal ID.	
Record Version	Accounting file format version.	
Status	End of print status.	
Session Id	Internal ID.	
Channel Source	0	Parallel channel.
	1	VPT channel.
	2	Port 9100 channel through onboard LAN.
	3	Disk I/O channel.
	4	Spooled LPD channel.
VPT	VPT number.	
PDL Source	Postscript, etc.	
File Size	File size in bytes.	
User Name	User name.	
Document Name	Document name.	
Priority	Reserved.	
Completed Sides	Completed side count.	
PDL Sides	Expected side count.	
Total Sets	Number of sets in the job.	
Total Sheets	Number of paper sheets used.	
Added Sides	Number of back sides generated for simplex pages (Duplex-Always mode only).	
Toner Coverage	Average toner coverage.	
Date Created	Date of record creation.	
Time Created	Time of record creation (i.e., end of job).	
Duration	Duration of job in seconds (from start of job to Time Created).	
Media n Size*	0	A5 SEF.
	2	12" x 18" SEF.
	3	B5 LEF.
	4	Letter SEF.
	5	Letter LEF.
	6	B4 SEF.
	7	A4 Tabstock.
	8	A4 SEF.
	9	A4 LEF.
	10	A3 SEF.
	11	8.5" x 12.4" SEF.
	12	8.5" x 13" SEF (folio).
	13	Legal SEF.
	14	Ledger SEF.
	15	Letter Tabstock.
	16	Custom size.
	17	Statement SEF.
	18	Executive LEF.

### Fields in the Accounting Record

Media <i>n</i> Type*	1	Plain.
	2	Bond.
	3	Color.
	4	Label.
	5	Letterhead.
	6	Pre-printed.
	7	Pre-punched.
	8	Recycled.
	9	Special.
	10	Transparency.
	11	Pre-punched Transparency.
	12	Other.
Media <i>n</i> Color*	1	White
	2	Pink
	3	Yellow
	4	Buff
	5	Goldenrod
	6	Blue
	7	Green
	101	Custom Color 1
		Omitted
	180	Custom Color 80
Media <i>n</i> Weight*	Media weight in lbs or g/m <sup>2</sup> .	
Media <i>n</i> Hopper* <i>(Input paper tray)</i>	0	No tray.
	1	Tray 1.
	2	Tray 2.
	4	Tray 3.
	8	MBT.
	16	HCF.
	255	Auto tray selection.
Media <i>n</i> Stacker* <i>(Output paper tray)</i>	0	No stacker.
	1	Stacker 1 (no finisher, default output).
	2	Stacker 2 (Elevator tray, Standard Finisher (FS-108R) / Standard Finisher 2 (SR5000) / Booklet Finisher)
	4	Stacker 3 (Upper tray, Standard Finisher (FS-108R) / Standard Finisher 2 (SR5000) / Booklet Finisher).
	8	Stacker 4 (Booklet stacker, 92ppm only).
	16	Stacker 5 (Container Stacker)
	32	Stacker 6 (Container Stacker)
	64	Stacker 7 (Container Stacker)
	128	Stacker 8 (Container Stacker)
	255	Auto stacker selection.
Media <i>n</i> Sheet Count*	Number of sheets for this media selection.	
Media <i>n</i> Side Count*	Number of sides for this media selection.	
* Media fields are repeated for each media selection in the job (10 maximum).		

# Appendix A

## Code Page for IPDS emulation

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The following code pages can be selected as the Default Code Page:

037 US, Canada, Netherlands, Portugal  
038 US English ASCII  
260 Canadian French  
273 Austrian/German  
274 Belgium  
276 Canadian French  
277 Danish/Norwegian  
278 Finnish/Swedish  
280 Italian  
281 Japanese  
284 Spanish  
285 UK English  
286 Austrian/German (alternate)  
287 Danish/Norwegian (alternate)  
288 Finnish/Swedish (alternate)  
290 Japanese/Katakana  
297 French  
420 Arabic  
423 Greek  
424 Hebrew  
500 Belgium, Switzerland/International  
870 Latin 2 Multilingual  
871 Icelandic  
875 Greek  
880 Cyrillic  
892 OCR-A  
893 OCR-B  
905 Turkish  
1025 Cyrillic  
1026 Turkish

The following code pages include the Euro character:

1140 US, Canada, Netherlands, Brazil, Portugal  
1141 Austrian/German  
1142 Danish/Norwegian  
1143 Finnish/Swedish  
1144 Italian  
1145 Spanish  
1146 UK English  
1147 French  
1148 Belgium, Switzerland/International  
1149 Icelandic.

OG	L	00	
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## **Appendix B**

### **FGID for IPDS emulation**

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The following FGID can be selected as the Default FGID:

3 OCR-B  
11 Courier 10  
12 Prestige Pica  
18 Courier Italic 10  
19 OCR-A  
46 Courier Bold 10  
60 Prestige Pica Bold  
76 APL  
85 Courier 12  
86 Prestige Elite  
92 Courier Italic 12  
108 Courier Bold 12  
111 Prestige Elite Bold  
112 Prestige Elite Italic  
159 Boldface  
164 Prestige PSM Roman Medium  
203 Gothic Text  
221 Prestige 15  
223 Courier 15  
244 Courier Ultra Expanded  
252 Courier. 17  
254 Courier. 17 ss  
256 Prestige 17  
281 Letter Gothic  
283 Gothic Text  
290 Gothic Text  
304 Katakana Gothic  
307 APL2  
322 APL2 Bold  
416 Courier Roman Medium 10  
420 Courier Roman Bold  
424 Courier Italic Medium  
428 Courier Italic Bold  
701 Prestige PSM Roman Bold  
2304 Helvetica Roman Medium  
2305 Helvetica Roman Bold  
2306 Helvetica Italic Medium  
2307 Helvetica Italic Bold  
2308 Times New Roman Medium  
2309 Times New Roman Bold  
2310 Times New Roman Italic Medium  
2311 Times New Roman Italic Bold  
5687 Times Roman

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5707 Times Roman Bold  
5815 Times Roman Italic  
5835 Times Roman Bold Italic

OG	L	00	
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