# **Print Page**

This page allows you to check the settings for printing when there is no PDL printer driver.

	Ready				
Log out	System	Job	Print	Scan	
▼ Default Settings	General Setti	ngs			
► General Settings	PDL			A	Auto
► Paper Source Settings	Paper Sou	rce		1	Tray2
► Tray Mapping Settings	Duplex			C	Dff
► PCL Settings	Output Tr	ay		Ν	Main Tray
► PS Settings	Copies			1	
► XPS Settings	Paper Size			Ι	etter
Print Quality Settings	Paper Type			F	lain Paper
► Font/Form	Collate			0	Dff
Report Types					
Direct Print					

# **Default Settings**

## General Settings (shown above)

The [Print] - [Default Settings] - [General Settings] window provides the following information.

Item	Description
[PDL]	Indicates default language to be selected.
[Paper Source]	The paper tray that is normally used is indicated.
[Duplex]	If [Long-Edge Binding] is indicated, the pages will be printed on both sides of the paper for long-edge binding.
	If [Short-Edge Binding] is indicated, the pages will be printed on both sides of the paper for short-edge binding.
[Output Tray]	Displays the name of the output tray.

Item	Description		
[Copies]	Indicates the default setting for number of copies to be printed.		
[Paper Size]	Indicates the default setting for the size of paper.		
[Width]	Indicates the paper width when [Paper Size] is set to [Custom Size].		
[Length]	Indicates the paper length when [Paper Size] is set to [Custom Size].		
[Paper Type]	Indicates the default setting for the type of paper.		
[Collate]	If [On] is indicated, all pages in a copy of the document can be printed before printing the next copy.		
	If [Off] is indicated, all copies of the document are not printed separately.		
	This menu item appears only if an optional Hard Disk Kit HD-P03 or a CompactFlash card of 1 GB or more is installed.		

### Paper Source Settings

Ready

Log out	System Job	Print	Scan
• Dofault Sottings			
• Default Settings	Paper Source Setti	ngs	
► General Settings	Trayl		
► Paper Source Settings	Paper Size		A4
Tray Mapping Settings	Paper Type		Plain
PCL Settings	Tray2		
► PS Settings	Paper Size		A4
► XPS Settings	Paper Type		Plain
Print Quality Settings	Any Tray Setting		
Fant/Farm	Tray1		
Font/Form		Paper Size	Off
Report Types		Paper Type	Off
Direct Print	Tray2		
	-	Paper Size	Off
		Paper Type	Off
	Tray Chaining		
	Tray Chaining		Enabl

The [Print] - [Default Settings] - [Paper Source Settings] window provides the following information.

Item		Description
[Tray1]	[Paper Size]	Indicates the setting for the size of paper loaded into [Tray1].
	[Width]	Indicates the paper width when [Paper Size] is set to [Custom Size].
	[Length]	Indicates the paper width when [Paper Size]is set to [Custom Size].
	[Paper Type]	Indicates the setting for the type of paper loaded into [Tray1].

Item			Description
[Tray2]		[Paper Size]	Indicates the setting for the size of paper loaded into [Tray2].
		[Width]	Indicates the paper width when [Paper Size] is set to [Custom Size].
		[Length]	Indicates the paper width when [Paper Size] is set to [Custom Size].
		[Paper Type]	Indicates the setting for the type of paper loaded into [Tray2].
[Tray3] This item	appears	[Paper Size]	Indicates the setting for the size of paper loaded into [Tray3].
This item appears only if an optional lower feeder unit is installed.		[Paper Type]	Indicates the setting for the type of paper loaded into [Tray3].
[Any Tray [Tray1] Setting]		[Paper Size]	Indicates whether Any Paper Size setting for [Tray1] is enabled or disabled.
		[Paper Type]	Indicates whether Any Media Type set- ting for [Tray1] is enabled or disabled.
[Tray2]		[Paper Size]	Indicates whether Any Paper Size setting for [Tray2] is enabled or disabled.
		[Paper Type]	Indicates whether Any Media Type set- ting for [Tray2] is enabled or disabled.
	[Tray3] This item appears only if an optional lower feeder unit is installed.	[Paper Type]	Indicates whether Any Media Type set- ting for [Tray3] is enabled or disabled.
[Tray Chaining]			If [Enable] is indicated and the specified paper tray runs out of paper during print- ing, a paper tray loaded with paper of the same size is automatically selected so printing can continue.
			If [Disable] is indicated and the specified paper tray runs out of paper, printing stops.

### **Tray Mapping Settings**



Log out	System Job Print	Scan	
▼ Default Settings	Tray Mapping Settings		
General Settings	Tray Mapping Mode	Off	
► Paper Source Settings	Logical Tray 0	Physical Tray 2	
► Tray Mapping Settings	Logical Tray 1	Physical Tray 1	
PCL Settings	Logical Tray 2 Physical Tray 2		
► PS Settings	Logical Tray 3	Physical Tray 2	
► XPS Settings	Logical Tray 4	Physical Tray 2	
Print Quality Settings	Logical Tray 5	Physical Tray 2	
► Font/Form	Logical Tray 6	Physical Tray 2	
▶ Report Types	Logical Tray 7	Physical Tray 2	
Direct Print	Logical Tray 8	Physical Tray 2	
- Duct That	Logical Tray 9	Physical Tray 2	
<ul> <li>Tray Mapping Settings</li> <li>PCL Settings</li> <li>PS Settings</li> <li>XPS Settings</li> <li>Print Quality Settings</li> <li>Font/Form</li> <li>Report Types</li> <li>Direct Print</li> </ul>	Logical Tray 1 Logical Tray 2 Logical Tray 3 Logical Tray 4 Logical Tray 5 Logical Tray 6 Logical Tray 7 Logical Tray 8 Logical Tray 9	Physical Tray 1 Physical Tray 2 Physical Tray 2	

The [Print] - [Default Settings] - [Tray Mapping Settings] window provides the following information.

Item	Description
[Tray Mapping Mode]	If [On] is indicated, Tray Mapping function is used.
	If [Off] is indicated, Tray Mapping function is not used.
[Logical Tray 0-9]	Indicates the tray that is used for printing when a print job is received from another manufacturer's printer driver.

### PCL Settings



Log out	System Job	Print	Scan	
▼ Default Settings	PCL Settings			
► General Settings	Font Number		0	
► Paper Source Settings	Symbol Set		PC-8	
► Tray Mapping Settings	Lines Per Page		60	
► PCL Settings	Font Point Size		12.00 Point	
► PS Settings	Font Pitch Size		10.00	
► XPS Settings	CR/LF Mapping		CR=CR LF=LF	
Print Quality Settings				
► Font/Form				
Report Types				
► Direct Print				

The [Print] - [Default Settings] - [PCL Settings] window provides the following information.

Item	Description
[Font Number]	Displays the default font in the PCL language.
[Symbol Set]	Displays the symbol set used with the PCL lan- guage.
[Lines Per Page]	Indicates how many lines are in a page in PCL lan- guage.
[Font Point Size]	Displays the font size in the PCL language.
[Font Pitch Size]	Displays the font pitch in the PCL language.
[CR/LF Mapping]	Indicates CR/LF code definition in PCL language.

### **PS Settings**



Log out	System Job	Print	Scan
▼ Default Settings	PS Settings		
General Settings	Wait Timeout		0 Seconds
► Paper Source Settings	PS Protocol		Auto
► Tray Mapping Settings	Print to PS Error		Off
► PCL Settings	Auto Trapping		Off
► PS Settings	Black Overprint		Off
► XPS Settings			
Print Quality Settings			
► Font/Form			
Report Types			
Direct Print			

The [Print] - [Default Settings] - [PS Settings] window provides the following information.

Item	Description
[Wait Timeout]	Indicates Postscript timeout. [0] means that no time-out control is effective.
[PS Protocol]	Displays the settings for the PS protocol.
[Print to PS Error]	Displays whether or not error printing is performed.
[Auto Trapping]	Select this option to superimpose neighboring col- ors to print so as to prevent white space being gen- erated around a picture.
[Black Overprint]	You can specify to cause the overlapping on the characters alone or on characters and figures.

#### **XPS Settings**





The [Print] - [Default Settings] - [XPS Settings] window provides the following information.



This page appears only if an optional Hard Disk Kit HD-P03 or a CompactFlash card is installed.

Item	Description
[Digital Signature]	Shows whether XPS digital signatures are enabled or disabled.
[Print to XPS Error]	Shows whether or not error information is printed when an error has occurred during XPS printing.

### **Print Quality Settings**

### Ready

Log out	System Job	Print	Scan			
▼ Default Settings	Print Orality Sotting					
► General Settings	Color Mode			Color		
► Paper Source Settings	Color Separation			Off		
► Tray Mapping Settings	Brightness			0		
► PCL Settings	Halftone					
► PS Settings	Image Printing			Detail		
► XPS Settings	Text Printing			Line Art		
<ul> <li>Print Quality Settings</li> </ul>	Graphics Printin	g		Detail		
▶ Font/Form	Edge Enhanceme	nt				
Report Types	Image Printing			Off		
Direct Print	Text Printing			On		
	Graphics Printing			On		
	Edge Strength			Middle		
	Economy Print Mode			Off		
	PCL Settings					
	Contrast			0		
	Image Printing					
	Source			sRGB		
	Intent			Photographic		
	Gray Treatment			Black and Gray		
	Text Printing					
	Source			sRGB		
	Intent			Vivid		
	Gray Treatment			Black and Gray		
	Graphics Printing					
	Source			sRGB		
	Intent			Vivid		
	Gray Treatment			Black and Gray		

The [Print] - [Default Settings] - [Print Quality Settings] window provides the following information.

Item		Description
[Print Qual- ity Settings]	[Color Mode]	If [Color] is indicated, the pages are printed in full color.
		If [Monochrome] is indicated, the pages are printed in black and white.
	[Color Separation]	If [On] is indicated, color separation is performed.
		If [Off] is indicated, color separation is not performed.
	[Brightness]	Indicates the brightness of the printed image.
	[Halftone	Indicates how halftones are reproduced.
(Image/Text/Graph- ics Printing)]	If [Line Art] is indicated, halftones are reproduced with high precision.	
	If [Detail] is indicated, halftones are reproduced with detail.	
	If [Smooth] is indicated, halftones are reproduced with smoothness.	
	[Edge Enhancement (Image/Text/Graph- ics Printing)]	Shows the setting for whether or not edges are emphasized in images, text and graphics.
[Edge Strength] [Economy Print Mode]	[Edge Strength]	Shows the setting for the amount that edges are emphasized.
	[Economy Print Mode]	Shows the setting for whether or not [Economy Print Mode] is enabled. When [Economy Print Mode] is enabled, the amount of toner used is reduced when printing many drawings.

Item		Description		
[PCL Set-	[Contrast]	Indicates the contrast of the image.		
tings] [Image/Text/ Graphics Printing (Source)]		Identifies the color space for RGB data.		
	[Image/Text/ Graphics Printing (Intent)]	Indicates the color intent to be used on conversion RGB to CMYK by printer.		
	[Image/Text/ Graphics Printing (Gray Treatment)]	Indicates the method to reproduce RGB black and gray.		
[PS Set- tings]	[Image/Text/ Graphics Printing (RGB Source)]	Identifies the color space for RGB data.		
	[Image/Text/ Graphics Printing (RGB Intent)]	Indicates the color intent to be used on conversion RGB to CMYK by printer.		
	[Image/Text/ Graphics Printing (RGB Gray Treatment)]	Indicates the method to reproduce RGB black and gray.		
	[Image/Text/ Graphics Printing (Destination Profile)]	Indicates the ICC destination profile to be used for printed output.		
	[Simulation] [(Profile)]	Indicates the specific ICC simulation profile to be used for printed output.		
	[Simulation] [(Intent)]	Indicates the simulation intent to be used for simulation printing.		
	[Simulation] [(CMYK Gray Treatment)]	Indicates the method to reproduce CMYK black and gray for simulation printing.		

Item		Description
[Calibration Settings]	[Tone Calibration]	If [On] is indicated, image adjustments are applied.
		If [Off] is indicated, image adjustments are not applied.
	[Cyan/Magenta/ Yellow/Black Density (Highlight)]	Indicates the density of the highlight color.
	[Cyan/Magenta/ Yellow/Black Density (Middle)]	Indicates the density of the middle color.
	[Cyan/Magenta/ Yellow/Black Density (Shadow)]	Indicates the density of the shadow color.

## Font/Form

### PCL Font

Ready

Log out	System	Job Print Scan		
Default Settings	PCL Font			
Font/Form	Number	Font Name	Source	
► PCL Font	0	Courier	ROM	
PS Font	- 1	Courier Italia	ROM	
► Form Overlay	1	Courier Bald	ROM	
Color Profile	2		ROM	
Report Types	3	Courier Bold Italic	ROM	
▶ Direct Print	4	Naskh	ROM	
	5	Naskh Bold	ROM	
	6	Albertus Medium	ROM	
	7	Albertus Extra Bold	ROM	
	8	Antique Olive	ROM	
	9	Antique Olive Italic	ROM	
	10	Antique Olive Bold	ROM	
	11	Arial	ROM	
	12	Arial Italic	ROM	
	13	Arial Bold	ROM	
	14	Arial Bold Italic	ROM	
	15	Clarendon Condensed Bold	ROM	

The [Print] - [Font/Form] - [PCL Font] page allows you to check the list of PCL fonts that the printer manages.

Item	Description
[Number]	Displays the control number of the font.
[Font Name]	Displays the name of the fonts.
[Source]	Displays the storage source of the font.

### **PS Font**

#### Ready

Default Settings	PostScript Fo	PostScript Font				
Font/Form	Number	Font Name	Source			
> PCL Fold	1	Optima	ROM			
Form Querley	2	Optima-Italic	ROM			
Color Profile	3	OCRB	ROM			
Penert Trues	4	Univers-Bold	ROM			
Direct Print	5	CourierCE-BoldOblique	ROM			
Direct I fille	6	StempelGaramond-BoldItalic	ROM			
	7	ZapfChanceryCE-MediumItalic	ROM			
	8	NewCenturySchlbk-Italic	ROM			
	9	TimesCE-Bold	ROM			
	10	StempelGaramondCE-Italic	ROM			
	11	Clarendon	ROM			
	12	Univers-ExtendedObl	ROM			
	13	JoannaMTCE-Italic	ROM			
	14	HelveticaCE-CondBold	ROM			
	15	GillSansCE-BoldCondensed	ROM			

The [Print] - [Font/Form] - [PS Font] page allows you to check the list of Post-Script fonts that the printer manages.

Item	Description
[Number]	Displays the control number of the font.
[Font Name]	Displays the name of the fonts.
[Source]	Displays the storage source of the font.

#### Form Overlay



The [Print] - [Font/Form] - [Form Overlay] page allows you to check the list of form overlays that the printer manages.

Item	Description
[Number]	Displays the control number of the overlay.
[File Name]	Displays the name of the overlays.
[Source]	Displays the storage source of the form overlay.

### **Color Profile**

### Ready

Log out	System	Job	Prin	ıt	Scan			
Default Settings	Color Profile							
▶ PCL Font	Number	File Na	me	Pr	ofile Name	Class	Color Space	Source
PS Font	1	sRGB		sRG	B	Display Device	RGB	ROM
► Color Profile	2	AppleRGB		App	leRGB	Display Device	RGB	ROM
<ul> <li>Report Types</li> <li>Direct Print</li> </ul>	3	AdobeRGI	31998	Ado	beRGB1998	Display Device	RGB	ROM
	4	ColorMate	hRGB	Col	orMatchRGB	Display Device	RGB	ROM
	5	BlueAdjust	RGB	Blue	AdjustRGB	Input Device	RGB	ROM
	6	SWOP		sw	OP	Output Device	СМҮК	ROM
	7	Euroscale		Euro	ocolor	Output Device	СМҮК	ROM
	8	Commercia	lPress	Con	nmercialPress	Output Device	СМҮК	ROM
	9	JapanColor	r	Japa	anColor	Output Device	СМҮК	ROM
	10	τογο		то	YO	Output Device	СМҮК	ROM
	11	DIC		DIC	:	Output Device	СМҮК	ROM

The [Print] - [Font/Form] - [Color Profile] page allows you to check the list of color profiles that the printer manages.

Item	Description
[Number]	Displays the control number of the color profile.
[File Name]	Displays the file name of the color profile.
[Profile Name]	Displays the name of the color profile.
[Class]	Displays the type of color profile.
[Color Space]	Displays the color space for the color profile.
[Source]	Displays the storage source of the color profile.

## **Report Types**



The [Print] - [Report Types] window provides the following information.

Item	Description		
[Configuration Page]	Prints the printer configuration page.		
[Utility Map]	Prints the printer utility map page.		
[PS/PCL Menu Map Page]	Prints the printer PS/PCL menu map page.		
[PCL Font Page]	Prints the PCL font lists.		
[PS Font Page]	Prints the PostScript font lists.		
[Directory Listing Page]	Prints the directory list.		
	This menu item appears only if an optional Hard Disk Kit HD-P03 or a CompactFlash card is installed.		
[Print] button	Sends the page to the printer.		
[Clear] button	Cancels the selected settings.		

## **Direct Print**

	🖗 Ready			
Log out	System Job	Print	Scan	
Default Settings	D: (D:)			
<ul> <li>Font/Form</li> </ul>	File Name			Brov
Report Types	Send File to Printer		Send	
► Direct Print				
	—			

The [Print] - [Direct Print] page allows you to print a file directly from the printer without starting up the application.



This page appears only if an optional Hard Disk Kit HD-P03 or a CompactFlash card is installed



This page appears when both [Public Access] (in the [Network] -[Authentication] - [User Authentication] page) and [Print] (in the [System] - [Authentication] - [Default Permission Settings]) are set to [Allow].



The following file formats can be printed using direct printing: PDF, TIFF, JPEG and XPS.

Item	Description
[File Name]	Specify the location of the file to be printed.
	Click [Browse], and then select the file.
[Browse] button	Displays a dialog box for browsing to the file to be printed.
[Send] button	Sends the specified file to the printer.