

Roland COLORCHOICE® Ver.4.1

Output Parameter Settings and ICC Profiles

Thank you very much for purchasing the Roland Printer.

- To ensure correct and safe usage with a full understanding of this product's performance, please be sure to read through this manual completely and store it in a safe location.
- Unauthorized copying or transferral, in whole or in part, of this manual is prohibited.
- The contents of this operation manual and the specifications of this product are subject to change without notice.
- The operation manual and the product have been prepared and tested as much as possible. If you find any misprint or error, please inform us.
- Roland DG Corp. assumes no responsibility for any direct or indirect loss or damage which may occur through use of this product, regardless of any failure to perform on the part of this product.
- Roland DG Corp. assumes no responsibility for any direct or indirect loss or damage which may occur with respect to any article made using this product.

Table of Contents

Output Parameter Settings	1	Reading ICC Profile Names	2
[Color Mode] and [Profile] Settings	1	List of ICC Profiles for FJ-600/500/400	3
Head Height and [Print Direction] Settings	2	List of ICC Profiles for FJ-52/42(FJ-50/40)	5
About Profiles Exclusively for the FJ-600	2	List of ICC Profiles for CJ-500/400	7

COLORCHOICE® is registered in the U.S. Patent Office.

Other company names and product name are trademarks or registered trademarks of their respective holders.

Copyright © 2001 Roland DG Corporation

This document contains supplemental explanations about the settings for Roland COLORCHOICE®, as well as information about ICC profiles.

For detailed information about Roland COLORCHOICE®, see the Roland COLORCHOICE® User's Manual.

In this manual, "printer" signifies a product from Roland DG Corp.

Output Parameter Settings

To make the settings for output parameters, go into [Setup Properties] or [Job Properties] and choose the [Print] tab.

Normally you make the settings for the following items to match the conditions you're using. The profile for output is displayed automatically according to the settings.

[Media] Choose the media loaded on the Printer.

[Print Mode] Choose, from among the displayed choices, the printing mode to match usage.

* [Print Mode] displays only the printing modes suited to the media chosen with [Media].

[Color Mode] Refer to "[Color Mode] and [Profile] Settings" and choose a setting matched to the ink installed in the Printer.

- When you select [Other] for [Media], you can choose any printing mode or profile. However, the selected printing mode may not necessarily be optimal for the media being printed.

- Depending on the media type, the amount of ink absorbed during printing and the ink-drop diameter may vary. For this reason, appropriate printing modes for each media are specified with ICC profiles.

We do not recommend performing printing using a printing mode other than one specified with a profile.

[Color Mode] and [Profile] Settings

Make the settings for the color mode and the ICC profile during output as shown below, according to the ink installed in the Printer.

For FJ-600/500/400

When Performing Eight-color Printing with Eight Colors of Pigmented Inks (CMYKOrGrLcLm) Installed

[Color Mode] Choose [CMYKOrGrLcLm PIG].

[Profile] Profiles matched to the settings are displayed automatically.

When Performing Four-color (CMYK) Printing with Eight Colors of Pigmented Inks (CMYKOrGrLcLm) Installed

(When Performing Printing with Four Colors of Pigmented Inks with Four Colors of Dye-based Inks (CMYK) and Four Colors of Pigmented Inks (CMYK) Installed)

[Color Mode] Choose [CMYK PIG].

[Profile] Choose a profile whose name includes "8C."

* For more information about profile names, see "Reading ICC Profile Names."

When Two Sets of Four Colors of Pigmented Inks (CMYK) Are Installed

[Color Mode] Choose [CMYK PIG].

[Profile] Choose a profile whose name does not include "8C."

* For more information about profile names, see "Reading ICC Profile Names."

When Two Sets of Four Colors of Dye-based Inks (CMYK) Are Installed

(When Performing Printing with Four Colors of Dye-based Inks with Four Colors of Dye-based Inks (CMYK) and Four Colors of Pigmented Inks (CMYK) Installed)

[Color Mode] Choose [CMYK DYE].

[Profile] Profiles matched to the settings are displayed automatically.

For FJ-52/42, FJ-50/40, CJ-500/400

When Six-color CMYKLcLm Pigmented Inks Are Installed

- [Color Mode] Choose [CMYKLcLm].
 [Profile] Profiles matched to the settings are displayed automatically.

When Six-color CMYKOrGr Pigmented Inks Are Installed

- [Color Mode] Choose [CMYKOrGr].
 [Profile] Profiles matched to the settings are displayed automatically.

When Six-color CMYKLcLm Dye-based Inks Are Installed

- [Color Mode] Choose [CMYKLcLm].
 [Profile] Choose a profile whose name includes "DyeLcLm."

* Profiles for dye-based inks are not installed by default. First, from the Roland COLORCHOICE Setup CD, copy all profiles from the ICCProfile > Roland HiFi JET FJ-42 FJ-52 Dye folder to the folder for the model you are using in the Roland COLORCHOICE 4 > ICCProfile folder, then use the profiles. We recommend deleting unnecessary pigment-use profiles.

Head Height and [Print Direction] Settings

Some paper media may become uneven when printed.

When you are using such media, adjust the head height on the Printer. For information about suitable head heights for each type of media, turn to the "List of ICC Profiles" in this document, and look under the "Head height" column.

Also, go into [Setup Properties] or [Job Properties], choose the [Print] tab, and under [Driver Options], set [Print Direction] to [Unidirectional]. Among the media selectable at the [Print] tab, under [Media], the automatically selected [Unidirectional] is recommended for unidirectional printing.

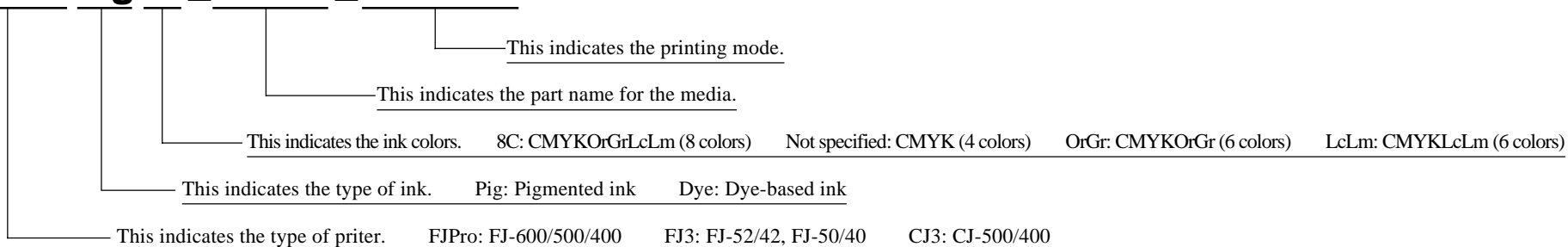
About Profiles Exclusively for the FJ-600

If you're using the FJ-600, then from the Roland COLORCHOICE Setup CD, copy the contents of the ICCProfile > Roland Hi-Fi JET FJ-600 folder to the Roland COLORCHOICE 4 > ICCProfile > Roland HiFi JET FJ-400 FJ-500 folder where all profiles are installed, overwriting the contents of the folder, and then use the profiles.

Reading ICC Profile Names

Example

FJProPig8C_PET-G_vPHOTO.icm



* This profile indicates that it is for the FJ-600/500/400 eight-color pigmented ink PET-G (Hi Gloss White Film) vPHOTO mode.

List of ICC Profiles for FJ-600/500/400

About the symbols in the charts

Y : Usable Profile exists.

Y* : Usable Profile exists, but printing results are not attractive.

- : Unusable (no profiles)

* Use of a printing mode for which no profile exists is not recommended.

*** : Indicates the printing mode (DRAFT, NORMAL, gNORMAL, sNORMAL, SUPER, vNORMAL, vSUPER, vPHOTO).

*1 : [Print Direction] is fixed at [Unidirectional].



Differences in Printing Modes

- vPHOTO : This is suitable for printing photographs with the highest image quality. However, because the amount of data becomes large, printing time is longer.
- vSUPER : This is suitable for printing photographs. It's also suitable for applications such as color proofs.
- vNORMAL : This is suitable for printing posters and the like.
- SUPER : This is suitable for printing posters and signs at high density. It's also suitable for printing Clear Pet Film.
- sNORMAL : This produces output with well-balanced colors and gradations of outstanding quality.
- gNORMAL : This produces output with well-balanced colors and gradations of outstanding quality. It's also suitable for printing at comparatively high speed.
- NORMAL : This is suitable for printing signs at high density and at comparatively high speed.
- DRAFT : This is suitable for printing large-size signs. It's also suitable for applications such as checking layout.

When Eight Colors of Pigment Inks (CMYKOrGrLcLm) Are Installed

(When Performing Printing with Four Colors of Pigmented Inks with Four Colors of Dye-based Inks (CMYK) and Four Colors of Pigmented Inks (CMYK) Installed)

Media	Part Name	Media Type (Roland COLORCHOICE)	Profile Name (Roland COLORCHOICE)	Recommended Print Mode							Head height	Remarks	
				DRAFT	NORMAL	gNORMAL	sNORMAL	SUPER	vNORMAL	vSUPER			vPHOTO
Hi Gloss White Film	PQM-PETG	PET-G (Hi Gloss White Film)	FJProPig8C_PET-G_***.icm	Y*	Y	-	Y	Y	-	Y	Y	LOW	
Synthetic Matte Paper	PQM-YPM	YP-M (Synthetic Matte Paper)	FJProPig8C_YP-M_***.icm	Y*	Y	Y	-	Y	Y	Y	-	LOW	
Hi Gloss White Vinyl	PQM-PVCG	PVC-G (Hi Gloss White Vinyl)	FJProPig8C_PVC-G_***.icm	Y*	Y	-	Y	Y	-	Y	Y	LOW	
Semi-Gloss Paper	PQM-PHSP	PHSP (Semi-Gloss Paper)	FJProPig8C_PHSP_***.icm	-	Y	-	Y	Y	-	Y	Y	HIGH	*1
Cloth,Fire Retardant	PQM-BEC2	BEC2 (Cloth,Fire Retardant)	FJProPig8C_BEC2_***.icm	-	Y	Y	-	Y	-	Y	-	HIGH	
Clear Pet Film	PQM-CPF	CPF (Clear Pet Film)	FJProPig8C_CPF_***.icm	-	-	-	-	Y	-	-	-	LOW	
Photo Gloss Paper	PQM-PHTP	PHTP (Photo Gloss Paper)	FJProPig8C_PHTP_***.icm	-	-	-	-	-	-	Y	-	HIGH	*1
Fine Art Paper	PQM-CRNW	CRNW (Fine Art Paper)	FJProPig8C_CRNW_***.icm	-	-	-	-	-	Y	Y	Y	HIGH	
Fine Art Paper	PQM-CRBW	CRBW (Fine Art Paper)	FJProPig8C_CRBW_***.icm	-	-	-	-	-	Y	Y	Y	HIGH	
Heavy Matte 150gram	PCM-PMP2	PMP2 (Heavy Matte 150gram)	FJProPig8C_PMP2_***.icm	Y*	Y	Y	-	-	Y	-	Y	HIGH	
Gloss White Paper	PCM-GWP	GWP (Gloss White Paper)	FJProPig8C_GWP_***.icm	-	-	-	Y	Y	-	Y	-	LOW	
Premium Backlit Film	PCM-BPLF	BPLF (Premium Backlit Film)	FJProPig8C_BPLF_***.icm	-	-	-	-	-	-	Y	-	LOW	
Indoor Banner	PCM-IDBM	IDBM (Indoor Banner)	FJProPig8C_IDBM_***.icm	-	Y	Y	-	-	-	-	-	HIGH	
Heavy Duty Banner	PCM-PVCB	PVCB (Heavy Duty Banner)	FJProPig8C_PVCB_***.icm	-	Y	-	Y	-	Y	-	-	HIGH	
Artist Canvas	PCM-AC10	AC10 (Artist Canvas)	FJProPig8C_AC10_***.icm	-	-	Y	-	Y	-	-	-	HIGH	
Canvas Textured Paper	PCM-CTP	CTP (Canvas Textured Paper)	FJProPig8C_CTP_***.icm	-	-	Y	-	Y	-	Y	-	HIGH	
Soft Cloth	PCM-SFC	SFC (Soft Cloth)	FJProPig8C_SFC_***.icm	-	Y	Y	-	-	-	-	-	HIGH	
Matte Vinyl	PCM-WMWV	WMWV (Matte Vinyl)	FJProPig8C_WMWV_***.icm	Y*	Y	-	Y	-	Y	-	Y	LOW	
Water-Fast Backlit Film	PCM-WBF2	WBF2 (Water-Fast Backlit Film)	FJProPig8C_WBF2_***.icm	-	-	-	-	-	-	Y	-	LOW	
Tyvek Banner	PCM-WTBM	WTBM (Tyvek Banner)	FJProPig8C_WTBM_***.icm	-	Y	Y	-	Y	-	-	-	HIGH	

When Two Sets of Four Colors of Pigmented Inks (CMYK) Installed

Media	Part Name	Media Type (Roland COLORCHOICE)	Profile Name (Roland COLORCHOICE)	Recommended Print Mode								Head height	Remarks	
				DRAFT	NORMAL	gNORMAL	sNORMAL	SUPER	vNORMAL	vSUPER	vPHOTO			
Hi Gloss White Film	PQM-PETG	PET-G (Hi Gloss White Film)	FJProPig_PET-G_***.icm	Y*	Y	-	-	Y	Y	-	Y	Y	LOW	
Synthetic Matte Paper	PQM-YPM	YP-M (Synthetic Matte Paper)	FJProPig_YP-M_***.icm	Y*	Y	Y	-	Y	Y	Y	Y	-	LOW	
Hi Gloss White Vinyl	PQM-PVCG	PVC-G (Hi Gloss White Vinyl)	FJProPig_PVC-G_***.icm	Y*	Y	-	Y	Y	-	Y	Y	Y	LOW	
Semi-Gloss Paper	PQM-PHSP	PHSP (Semi-Gloss Paper)	FJProPig_PHSP_***.icm	-	Y	-	Y	Y	-	Y	Y	Y	HIGH	*1
Cloth,Fire Retardant	PQM-BEC2	BEC2 (Cloth,Fire Retardant)	FJProPig_BEC2_***.icm	-	Y	Y	-	Y	-	Y	-	-	HIGH	
Clear Pet Film	PQM-CPF	CPF (Clear Pet Film)	FJProPig_CPF_***.icm	-	-	-	-	Y	-	-	-	-	LOW	
Photo Gloss Paper	PQM-PHTP	PHTP (Photo Gloss Paper)	FJProPig_PHTP_***.icm	-	-	-	-	-	-	Y	-	-	HIGH	*1
Fine Art Paper	PQM-CRNV	CRNV (Fine Art Paper)	FJProPig_CRNV_***.icm	-	-	-	-	-	Y	Y	Y	Y	HIGH	
Fine Art Paper	PQM-CRBW	CRBW (Fine Art Paper)	FJProPig_CRBW_***.icm	-	-	-	-	-	Y	Y	Y	Y	HIGH	
Heavy Matte 150gram	PCM-PMP2	PMP2 (Heavy Matte 150gram)	FJProPig_PMP2_***.icm	Y*	Y	Y	-	-	Y	-	-	Y	HIGH	
Gloss White Paper	PCM-GWP	GWP (Gloss White Paper)	FJProPig_GWP_***.icm	-	-	-	Y	Y	-	Y	-	-	LOW	
Premium Backlit Film	PCM-BPLF	BPLF (Premium Backlit Film)	FJProPig_BPLF_***.icm	-	-	-	-	-	-	-	Y	-	LOW	
Indoor Banner	PCM-IDBM	IDBM (Indoor Banner)	FJProPig_IDBM_***.icm	-	Y	Y	-	-	-	-	-	-	HIGH	
Heavy Duty Banner	PCM-PVCB	PVCB (Heavy Duty Banner)	FJProPig_PVCB_***.icm	-	Y	-	Y	-	Y	-	-	-	HIGH	
Artist Canvas	PCM-AC10	AC10 (Artist Canvas)	FJProPig_AC10_***.icm	-	-	Y	-	Y	-	-	-	-	HIGH	
Canvas Textured Paper	PCM-CTP	CTP (Canvas Textured Paper)	FJProPig_CTP_***.icm	-	-	Y	-	Y	-	Y	-	-	HIGH	
Soft Cloth	PCM-SFC	SFC (Soft Cloth)	FJProPig_SFC_***.icm	-	Y	Y	-	-	-	-	-	-	HIGH	
Matte Vinyl	PCM-WMWV	WMWV (Matte Vinyl)	FJProPig_WMWV_***.icm	Y*	Y	-	Y	-	Y	-	-	Y	LOW	
Water-Fast Backlit Film	PCM-WBF2	WBF2 (Water-Fast Backlit Film)	FJProPig_WBF2_***.icm	-	-	-	-	-	-	-	Y	-	LOW	
Tyvek Banner	PCM-WTBM	WTBM (Tyvek Banner)	FJProPig_WTBM_***.icm	-	Y	Y	-	Y	-	-	-	-	HIGH	

When Two Sets of Four Colors of Dye-based Inks (CMYK) Are Installed

(When Performing Printing with Four Colors of Dye-based Inks with Four Colors of Dye-based Inks (CMYK) and Four Colors of Pigmented Inks (CMYK) Installed)

Media	Part Name	Media Type (Roland COLORCHOICE)	Profile Name (Roland COLORCHOICE)	Recommended Print Mode								Head height	Remarks	
				DRAFT	NORMAL	gNORMAL	sNORMAL	SUPER	vNORMAL	vSUPER	vPHOTO			
Hi Gloss White Film	PQM-PETG	PET-G (Hi Gloss White Film)	FJProDye_PET-G_***.icm	Y*	Y	-	Y	Y	-	Y	Y	Y	LOW	
Synthetic Matte Paper	PQM-YPM	YP-M (Synthetic Matte Paper)	FJProDye_YP-M_***.icm	Y*	Y	Y	-	Y	Y	Y	Y	-	LOW	
Hi Gloss White Vinyl	PQM-PVCG	PVC-G (Hi Gloss White Vinyl)	FJProDye_PVC-G_***.icm	Y*	Y	-	Y	Y	-	Y	Y	Y	LOW	
Semi-Gloss Paper	PQM-PHSP	PHSP (Semi-Gloss Paper)	FJProDye_PHSP_***.icm	-	-	-	Y	Y	-	-	-	Y	HIGH	*1
Cloth,Fire Retardant	PQM-BEC2	BEC2 (Cloth,Fire Retardant)	FJProDye_BEC2_***.icm	-	-	Y	-	Y	-	Y	-	-	HIGH	
Clear Pet Film	PQM-CPF	CPF (Clear Pet Film)	FJProDye_CPF_***.icm	-	-	-	-	Y	-	-	-	-	LOW	
Photo Gloss Paper	PQM-PHTP	PHTP (Photo Gloss Paper)	FJProDye_PHTP_***.icm	-	-	-	-	-	-	-	Y	-	HIGH	*1
Fine Art Paper	PQM-CRNV	CRNV (Fine Art Paper)	FJProDye_CRNV_***.icm	-	-	-	-	-	Y	-	-	Y	HIGH	
Fine Art Paper	PQM-CRBW	CRBW (Fine Art Paper)	FJProDye_CRBW_***.icm	-	-	-	-	-	Y	-	-	Y	HIGH	
Heavy Matte 150gram	PCM-PMP2	PMP2 (Heavy Matte 150gram)	FJProDye_PMP2_***.icm	Y*	Y	Y	-	-	Y	-	-	Y	HIGH	
Gloss White Paper	PCM-GWP	GWP (Gloss White Paper)	FJProDye_GWP_***.icm	-	-	-	Y	Y	-	Y	-	-	LOW	
Indoor Banner	PCM-IDBM	IDBM (Indoor Banner)	FJProDye_IDBM_***.icm	-	Y	Y	-	-	-	-	-	-	HIGH	
Heavy Duty Banner	PCM-PVCB	PVCB (Heavy Duty Banner)	FJProDye_PVCB_***.icm	-	Y	-	Y	-	Y	-	-	-	HIGH	
Artist Canvas	PCM-AC10	AC10 (Artist Canvas)	FJProDye_AC10_***.icm	-	-	Y	-	Y	-	-	-	-	HIGH	
Canvas Textured Paper	PCM-CTP	CTP (Canvas Textured Paper)	FJProDye_CTP_***.icm	-	-	Y	-	Y	-	Y	-	-	HIGH	
Soft Cloth	PCM-SFC	SFC (Soft Cloth)	FJProDye_SFC_***.icm	-	Y	Y	-	-	-	-	-	-	HIGH	
Matte Vinyl	PCM-WMWV	WMWV (Matte Vinyl)	FJProDye_WMWV_***.icm	Y*	Y	-	Y	-	Y	-	-	Y	LOW	
Tyvek Banner	PCM-WTBM	WTBM (Tyvek Banner)	FJProDye_WTBM_***.icm	-	Y	Y	-	Y	-	-	-	-	HIGH	

List of ICC Profiles for FJ-52/42(FJ-50/40)

About the symbols in the charts

Y : Usable Profile exists.

Y* : Usable Profile exists, but printing results are not attractive. (used only for verification)

- : Unusable (no profiles)

* Use of a printing mode for which no profile exists is not recommended.

*** : Indicates the printing mode (DRAFT, FAST, NORMAL, FINE2, FINE, SUPER, PHOTO).

* In the DRAFT and FAST modes, the NORMAL profile is used.

* The FJ-50/40 does not support the FINE2 mode.

When CMYKLcLm Pigmented Inks Installed

Media	Part Name	Media Type (Roland COLORCHOICE)	Profile Name (Roland COLORCHOICE)	Recommended Print Mode							Head height	Remarks
				DRAFT	FAST	NORMAL	FINE2	FINE	SUPER	PHOTO		
Hi Gloss White Film	PQM-PETG	PET-G (Hi Gloss White Film)	FJ3PigLcLm_PET-G_***.icm	-	-	Y	Y	-	Y	Y	LOW	
Synthetic Matte Paper	PQM-YPM	YP-M (Synthetic Matte Paper)	FJ3PigLcLm_YP-M_***.icm	Y*	Y	Y	Y	Y	-	-	LOW	
Hi Gloss White Vinyl	PQM-PVCG	PVC-G (Hi Gloss White Vinyl)	FJ3PigLcLm_PVC-G_***.icm	-	-	Y	Y	-	Y	Y	LOW	
Semi-Gloss Paper	PQM-PHSP	PHSP (Semi-Gloss Paper)	FJ3PigLcLm_PHSP_***.icm	-	-	-	Y	-	Y	Y	HIGH	
Cloth,Fire Retardant	PQM-BEC2	BEC2 (Cloth,Fire Retardant)	FJ3PigLcLm_BEC2_***.icm	-	Y	Y	-	-	Y	-	HIGH	
Clear Pet Film	PQM-CPF	CPF (Clear Pet Film)	FJ3PigLcLm_CPF_***.icm	-	-	-	-	-	Y	-	LOW	
Photo Gloss Paper	PQM-PHTP	PHTP (Photo Gloss Paper)	FJ3PigLcLm_PHTP_***.icm	-	-	-	Y	-	Y	Y	HIGH	
Fine Art Paper	PQM-CRNW	CRNW (Fine Art Paper)	FJ3PigLcLm_CRNW_***.icm	-	-	-	Y	-	Y	Y	HIGH	
Fine Art Paper	PQM-CRBW	CRBW (Fine Art Paper)	FJ3PigLcLm_CRBW_***.icm	-	-	-	Y	-	Y	Y	HIGH	
Heavy Matte 150gram	PCM-PMP2	PMP2 (Heavy Matte 150gram)	FJ3PigLcLm_PMP2_***.icm	Y*	Y	Y	Y	Y	-	-	HIGH	
Gloss White Paper	PCM-GWP	GWP (Gloss White Paper)	FJ3PigLcLm_GWP_***.icm	-	-	-	Y	-	Y	Y	LOW	
Premium Backlit Film	PCM-BPLF	BPLF (Premium Backlit Film)	FJ3PigLcLm_BPLF_SUPER_***.icm	-	-	-	-	-	Y	Y	LOW	
Indoor Banner	PCM-IDBM	IDBM (Indoor Banner)	FJ3PigLcLm_IDBM_***.icm	-	Y	Y	Y	-	-	-	HIGH	
Heavy Duty Banner	PCM-PVCB	PVCB (Heavy Duty Banner)	FJ3PigLcLm_PVCB_***.icm	-	Y	Y	Y	-	-	-	HIGH	
Artist Canvas	PCM-AC10	AC10 (Artist Canvas)	FJ3PigLcLm_AC10_***.icm	-	-	-	Y	-	-	-	HIGH	
Canvas Textured Paper	PCM-CTP	CTP (Canvas Textured Paper)	FJ3PigLcLm_CTP_***.icm	-	-	-	Y	-	-	-	HIGH	
Soft Cloth	PCM-SFC	SFC (Soft Cloth)	FJ3PigLcLm_SFC_***.icm	-	-	-	Y	-	-	-	HIGH	
Matte Vinyl	PCM-WMWV	WMWV (Matte Vinyl)	FJ3PigLcLm_WMWV_***.icm	Y*	Y	Y	Y	Y	Y	-	LOW	
Water-Fast Backlit Film	PCM-WBF2	WBF2 (Water-Fast Backlit Film)	FJ3PigLcLm_WBF2_***.icm	-	-	-	-	-	Y	-	LOW	
Tyvek Banner	PCM-WTBM	WTBM (Tyvek Banner)	FJ3PigLcLm_WTBM_***.icm	-	Y	Y	Y	Y	-	-	HIGH	

When CMYKOrGr Pigmented Inks Installed

Media	Part Name	Media Type (Roland COLORCHOICE)	Profile Name (Roland COLORCHOICE)	Recommended Print Mode						Head height	Remarks	
				DRAFT	FAST	NORMAL	FINE2	FINE	SUPER			PHOTO
Hi Gloss White Film	PQM-PETG	PET-G (Hi Gloss White Film)	FJ3PigOrGr_PET-G_***.icm	-	-	Y	Y	-	Y	Y	LOW	
Synthetic Matte Paper	PQM-YPM	YP-M (Synthetic Matte Paper)	FJ3PigOrGr_YP-M_***.icm	Y*	Y	Y	Y	Y	-	-	LOW	
Hi Gloss White Vinyl	PQM-PVCG	PVC-G (Hi Gloss White Vinyl)	FJ3PigOrGr_PVC-G_***.icm	-	-	Y	Y	-	Y	Y	LOW	
Semi-Gloss Paper	PQM-PHSP	PHSP (Semi-Gloss Paper)	FJ3PigOrGr_PHSP_***.icm	-	-	-	Y	-	Y	Y	HIGH	
Cloth,Fire Retardant	PQM-BEC2	BEC2 (Cloth,Fire Retardant)	FJ3PigOrGr_BEC2_***.icm	-	Y	Y	-	-	Y	-	HIGH	
Clear Pet Film	PQM-CPF	CPF (Clear Pet Film)	FJ3PigOrGr_CPF_***.icm	-	-	-	-	-	Y	-	LOW	
Photo Gloss Paper	PQM-PHTP	PHTP (Photo Gloss Paper)	FJ3PigOrGr_PHTP_***.icm	-	-	-	Y	-	Y	Y	HIGH	
Fine Art Paper	PQM-CRNW	CRNW (Fine Art Paper)	FJ3PigOrGr_CRNW_***.icm	-	-	-	Y	-	Y	Y	HIGH	
Fine Art Paper	PQM-CRBW	CRBW (Fine Art Paper)	FJ3PigOrGr_CRBW_***.icm	-	-	-	Y	-	Y	Y	HIGH	
Heavy Matte 150gram	PCM-PMP2	PMP2 (Heavy Matte 150gram)	FJ3PigOrGr_PMP2_***.icm	Y*	Y	Y	Y	Y	-	-	HIGH	
Gloss White Paper	PCM-GWP	GWP (Gloss White Paper)	FJ3PigOrGr_GWP_***.icm	-	-	-	Y	-	Y	Y	LOW	
Premium Backlit Film	PCM-BPLF	BPLF (Premium Backlit Film)	FJ3PigOrGr_BPLF_SUPER-***.icm	-	-	-	-	-	Y	Y	LOW	
Indoor Banner	PCM-IDBM	IDBM (Indoor Banner)	FJ3PigOrGr_IDBM_***.icm	-	Y	Y	Y	-	-	-	HIGH	
Heavy Duty Banner	PCM-PVCB	PVCB (Heavy Duty Banner)	FJ3PigOrGr_PVCB_***.icm	-	Y	Y	Y	-	-	-	HIGH	
Artist Canvas	PCM-AC10	AC10 (Artist Canvas)	FJ3PigOrGr_AC10_***.icm	-	-	-	Y	-	-	-	HIGH	
Canvas Textured Paper	PCM-CTP	CTP (Canvas Textured Paper)	FJ3PigOrGr_CTP_***.icm	-	-	-	Y	-	-	-	HIGH	
Soft Cloth	PCM-SFC	SFC (Soft Cloth)	FJ3PigOrGr_SFC_***.icm	-	-	-	Y	-	-	-	HIGH	
Matte Vinyl	PCM-WMWV	WMWV (Matte Vinyl)	FJ3PigOrGr_WMWV_***.icm	Y*	Y	Y	Y	Y	Y	-	LOW	
Water-Fast Backlit Film	PCM-WBF2	WBF2 (Water-Fast Backlit Film)	FJ3PigOrGr_WBF2_***.icm	-	-	-	-	-	Y	-	LOW	
Tyvek Banner	PCM-WTBM	WTBM (Tyvek Banner)	FJ3PigOrGr_WTBM_***.icm	-	Y	Y	Y	Y	-	-	HIGH	

When CMYKLcLm Dye-based Inks Installed

Media	Part Name	Media Type (Roland COLORCHOICE)	Profile Name (Roland COLORCHOICE)	Recommended Print Mode						Head height	Remarks	
				DRAFT	FAST	NORMAL	FINE2	FINE	SUPER			PHOTO
Hi Gloss White Film	PQM-PETG	PET-G (Hi Gloss White Film)	FJ3DyeLcLm_PET-G_***.icm	-	-	Y	Y	-	Y	Y	LOW	
Synthetic Matte Paper	PQM-YPM	YP-M (Synthetic Matte Paper)	FJ3DyeLcLm_YP-M_***.icm	Y*	Y	Y	Y	Y	-	-	LOW	
Hi Gloss White Vinyl	PQM-PVCG	PVC-G (Hi Gloss White Vinyl)	FJ3DyeLcLm_PVC-G_***.icm	-	-	Y	Y	-	Y	Y	LOW	
Semi-Gloss Paper	PQM-PHSP	PHSP (Semi-Gloss Paper)	FJ3DyeLcLm_PHSP_***.icm	-	-	-	Y	-	Y	Y	HIGH	
Cloth,Fire Retardant	PQM-BEC2	BEC2 (Cloth,Fire Retardant)	FJ3DyeLcLm_BEC2_***.icm	-	Y	Y	-	-	Y	-	HIGH	
Clear Pet Film	PQM-CPF	CPF (Clear Pet Film)	FJ3DyeLcLm_CPF_***.icm	-	-	-	-	-	Y	-	LOW	
Photo Gloss Paper	PQM-PHTP	PHTP (Photo Gloss Paper)	FJ3DyeLcLm_PHTP_***.icm	-	-	-	Y	-	Y	Y	HIGH	
Fine Art Paper	PQM-CRNW	CRNW (Fine Art Paper)	FJ3DyeLcLm_CRNW_***.icm	-	-	-	Y	-	Y	Y	HIGH	
Fine Art Paper	PQM-CRBW	CRBW (Fine Art Paper)	FJ3DyeLcLm_CRBW_***.icm	-	-	-	Y	-	Y	Y	HIGH	
Heavy Matte 150gram	PCM-PMP2	PMP2 (Heavy Matte 150gram)	FJ3DyeLcLm_PMP2_***.icm	Y*	Y	Y	Y	Y	-	-	HIGH	
Gloss White Paper	PCM-GWP	GWP (Gloss White Paper)	FJ3DyeLcLm_GWP_***.icm	-	-	-	Y	-	Y	Y	LOW	
Indoor Banner	PCM-IDBM	IDBM (Indoor Banner)	FJ3DyeLcLm_IDBM_***.icm	-	Y	Y	Y	-	-	-	HIGH	
Heavy Duty Banner	PCM-PVCB	PVCB (Heavy Duty Banner)	FJ3DyeLcLm_PVCB_***.icm	-	Y	Y	Y	-	-	-	HIGH	
Artist Canvas	PCM-AC10	AC10 (Artist Canvas)	FJ3DyeLcLm_AC10_***.icm	-	-	-	Y	-	-	-	HIGH	
Canvas Textured Paper	PCM-CTP	CTP (Canvas Textured Paper)	FJ3DyeLcLm_CTP_***.icm	-	-	-	Y	-	-	-	HIGH	
Soft Cloth	PCM-SFC	SFC (Soft Cloth)	FJ3DyeLcLm_SFC_***.icm	-	-	-	Y	-	-	-	HIGH	
Matte Vinyl	PCM-WMWV	WMWV (Matte Vinyl)	FJ3DyeLcLm_WMWV_***.icm	Y*	Y	Y	Y	Y	Y	-	LOW	
Tyvek Banner	PCM-WTBM	WTBM (Tyvek Banner)	FJ3DyeLcLm_WTBM_***.icm	-	Y	Y	Y	Y	-	-	HIGH	

List of ICC Profiles for CJ-500/400

About the symbols in the charts

Y : Usable Profile exists.

Y* : Usable Profile exists, but printing results are not attractive. (used only for verification)

- : Unusable (no profiles)

* Use of a printing mode for which no profile exists is not recommended.

*** : Indicates the printing mode (DRAFT, FAST, NORMAL, FINE2, FINE, SUPER, PHOTO).

* In the DRAFT and FAST modes, the NORMAL profile is used.

When CMYKLcLm Pigmented Inks Installed

Media	Part Name	Media Type (Roland COLORCHOICE)	Profile Name (Roland COLORCHOICE)	Recommended Print Mode							Head height	Remarks
				DRAFT	FAST	NORMAL	FINE2	FINE	SUPER	PHOTO		
Hi Gloss White Film	PQM-PETG	PET-G (Hi Gloss White Film)	CJ3PigLcLm_PET-G_***.icm	-	-	Y	Y	-	Y	Y	LOW	
Synthetic Matte Paper	PQM-YPM	YP-M (Synthetic Matte Paper)	CJ3PigLcLm_YP-M_***.icm	Y*	Y	Y	Y	Y	-	-	LOW	
Hi Gloss White Vinyl	PQM-PVCG	PVC-G (Hi Gloss White Vinyl)	CJ3PigLcLm_PVC-G_***.icm	-	-	Y	Y	-	Y	Y	LOW	
Semi-Gloss Paper	PQM-PHSP	PHSP (Semi-Gloss Paper)	CJ3PigLcLm_PHSP_***.icm	-	-	-	Y	-	Y	Y	HIGH	
Cloth,Fire Retardant	PQM-BEC2	BEC2 (Cloth,Fire Retardant)	CJ3PigLcLm_BEC2_***.icm	-	Y	Y	-	-	Y	-	HIGH	
Clear Pet Film	PQM-CPF	CPF (Clear Pet Film)	CJ3PigLcLm_CPF_***.icm	-	-	-	-	-	Y	-	LOW	
Photo Gloss Paper	PQM-PHTP	PHTP (Photo Gloss Paper)	CJ3PigLcLm_PHTP_***.icm	-	-	-	Y	-	Y	Y	HIGH	
Fine Art Paper	PQM-CRNW	CRNW (Fine Art Paper)	CJ3PigLcLm_CRNW_***.icm	-	-	-	Y	-	Y	Y	HIGH	
Fine Art Paper	PQM-CRBW	CRBW (Fine Art Paper)	CJ3PigLcLm_CRBW_***.icm	-	-	-	Y	-	Y	Y	HIGH	
Heavy Matte 150gram	PCM-PMP2	PMP2 (Heavy Matte 150gram)	CJ3PigLcLm_PMP2_***.icm	Y*	Y	Y	Y	Y	-	-	HIGH	
Gloss White Paper	PCM-GWP	GWP (Gloss White Paper)	CJ3PigLcLm_GWP_***.icm	-	-	-	Y	-	Y	Y	LOW	
Premium Backlit Film	PCM-BPLF	BPLF (Premium Backlit Film)	CJ3PigLcLm_BPLF_SUPER_***.icm	-	-	-	-	-	Y	Y	LOW	
Indoor Banner	PCM-IDBM	IDBM (Indoor Banner)	CJ3PigLcLm_IDBM_***.icm	-	Y	Y	Y	-	-	-	HIGH	
Heavy Duty Banner	PCM-PVCB	PVCB (Heavy Duty Banner)	CJ3PigLcLm_PVCB_***.icm	-	Y	Y	Y	-	-	-	HIGH	
Artist Canvas	PCM-AC10	AC10 (Artist Canvas)	CJ3PigLcLm_AC10_***.icm	-	-	-	Y	-	-	-	HIGH	
Canvas Textured Paper	PCM-CTP	CTP (Canvas Textured Paper)	CJ3PigLcLm_CTP_***.icm	-	-	-	Y	-	-	-	HIGH	
Soft Cloth	PCM-SFC	SFC (Soft Cloth)	CJ3PigLcLm_SFC_***.icm	-	-	-	Y	-	-	-	HIGH	
Matte Vinyl	PCM-WMWV	WMWV (Matte Vinyl)	CJ3PigLcLm_WMWV_***.icm	Y*	Y	Y	Y	Y	Y	-	LOW	
Water-Fast Backlit Film	PCM-WBF2	WBF2 (Water-Fast Backlit Film)	CJ3PigLcLm_WBF2_***.icm	-	-	-	-	-	Y	-	LOW	
Tyvek Banner	PCM-WTBM	WTBM (Tyvek Banner)	CJ3PigLcLm_WTBM_***.icm	-	Y	Y	Y	Y	-	-	HIGH	

When CMYKOrGr Pigmented Inks Installed

Media	Part Name	Media Type (Roland COLORCHOICE)	Profile Name (Roland COLORCHOICE)	Recommended Print Mode						Head height	Remarks	
				DRAFT	FAST	NORMAL	FINE2	FINE	SUPER			PHOTO
Hi Gloss White Film	PQM-PETG	PET-G (Hi Gloss White Film)	CJ3PigOrGr_PET-G_***.icm	-	-	Y	Y	-	Y	Y	LOW	
Synthetic Matte Paper	PQM-YPM	YP-M (Synthetic Matte Paper)	CJ3PigOrGr_YP-M_***.icm	Y*	Y	Y	Y	Y	-	-	LOW	
Hi Gloss White Vinyl	PQM-PVCG	PVC-G (Hi Gloss White Vinyl)	CJ3PigOrGr_PVC-G_***.icm	-	-	Y	Y	-	Y	Y	LOW	
Semi-Gloss Paper	PQM-PHSP	PHSP (Semi-Gloss Paper)	CJ3PigOrGr_PHSP_***.icm	-	-	-	Y	-	Y	Y	HIGH	
Cloth,Fire Retardant	PQM-BEC2	BEC2 (Cloth,Fire Retardant)	CJ3PigOrGr_BEC2_***.icm	-	Y	Y	-	-	Y	-	HIGH	
Clear Pet Film	PQM-CPF	CPF (Clear Pet Film)	CJ3PigOrGr_CPF_***.icm	-	-	-	-	-	Y	-	LOW	
Photo Gloss Paper	PQM-PHTP	PHTP (Photo Gloss Paper)	CJ3PigOrGr_PHTP_***.icm	-	-	-	Y	-	Y	Y	HIGH	
Fine Art Paper	PQM-CRNW	CRNW (Fine Art Paper)	CJ3PigOrGr_CRNW_***.icm	-	-	-	Y	-	Y	Y	HIGH	
Fine Art Paper	PQM-CRBW	CRBW (Fine Art Paper)	CJ3PigOrGr_CRBW_***.icm	-	-	-	Y	-	Y	Y	HIGH	
Heavy Matte 150gram	PCM-PMP2	PMP2 (Heavy Matte 150gram)	CJ3PigOrGr_PMP2_***.icm	Y*	Y	Y	Y	Y	-	-	HIGH	
Gloss White Paper	PCM-GWP	GWP (Gloss White Paper)	CJ3PigOrGr_GWP_***.icm	-	-	-	Y	-	Y	Y	LOW	
Premium Backlit Film	PCM-BPLF	BPLF (Premium Backlit Film)	CJ3PigOrGr_BPLF_SUPER-***.icm	-	-	-	-	-	Y	Y	LOW	
Indoor Banner	PCM-IDBM	IDBM (Indoor Banner)	CJ3PigOrGr_IDBM_***.icm	-	Y	Y	Y	-	-	-	HIGH	
Heavy Duty Banner	PCM-PVCB	PVCB (Heavy Duty Banner)	CJ3PigOrGr_PVCB_***.icm	-	Y	Y	Y	-	-	-	HIGH	
Artist Canvas	PCM-AC10	AC10 (Artist Canvas)	CJ3PigOrGr_AC10_***.icm	-	-	-	Y	-	-	-	HIGH	
Canvas Textured Paper	PCM-CTP	CTP (Canvas Textured Paper)	CJ3PigOrGr_CTP_***.icm	-	-	-	Y	-	-	-	HIGH	
Soft Cloth	PCM-SFC	SFC (Soft Cloth)	CJ3PigOrGr_SFC_***.icm	-	-	-	Y	-	-	-	HIGH	
Matte Vinyl	PCM-WMWV	WMWV (Matte Vinyl)	CJ3PigOrGr_WMWV_***.icm	Y*	Y	Y	Y	Y	Y	-	LOW	
Water-Fast Backlit Film	PCM-WBF2	WBF2 (Water-Fast Backlit Film)	CJ3PigOrGr_WBF2_***.icm	-	-	-	-	-	Y	-	LOW	
Tyvek Banner	PCM-WTBM	WTBM (Tyvek Banner)	CJ3PigOrGr_WTBM_***.icm	-	Y	Y	Y	Y	-	-	HIGH	

When CMYKLcLm Dye-based Inks Installed

* Refer to "When CMYKLcLm Dye-based Inks Are Installed" in the ICC profile list for the FJ-52/42 (FJ-50/40).

