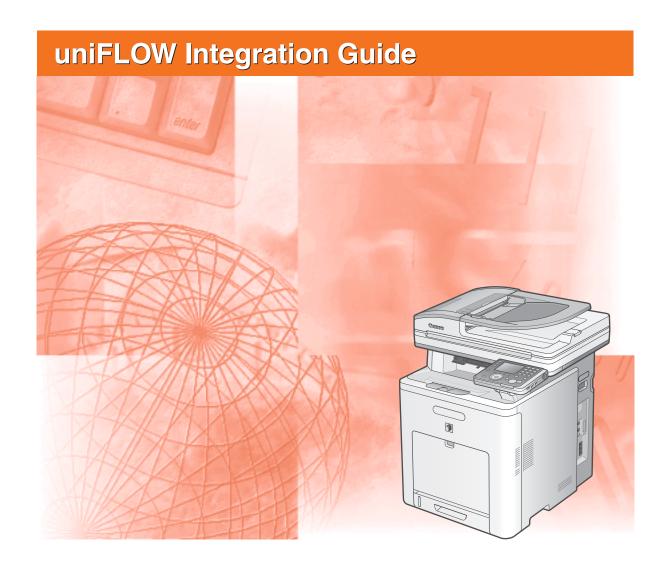
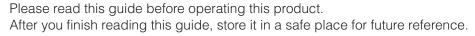
Canon

Color imageRUNNER (1030/(1030if







Color imageRUNNER C1030/C1030iF uniFLOW Integration Guide



Contents

Preface iv
How to Use This Manual iv
Symbols Used in This Manual iv
Keys Used in This Manual iv
Displays Used in This Manual
Trademarks
Legal Notices vi
Copyright
Disclaimersvi
Managing the Machine with the uniFLOW Integration
What You Can Do with the uniFLOW Integration
uniFLOW Server-based Authentication Modes and Log-in Methods 2
Secure Printing
Using Cost Centers
Activation and Settings of the uniFLOW Integration
System Environment
Settings of the uniFLOW Integration
Authentication Modes by the uniFLOW Integration
Authentication to the Machine
Authentication to the Secure Printing Function
Log-in Methods by the uniFLOW Integration
User ID and Password
PIN Code
IC Card4
Settings of Department ID and User ID Management
for the uniFLOW Integration5
Operating the Machine in System Management Mode 6
Resetting the IP Address of the Machine7
Logging in to the Machine 8
Entering a User ID and Password
Entering a PIN Code10
Using the IC Card
Keeping Documents Unprinted Until Logging-In (Secure Printing)

Preface

Thank you for purchasing the Canon Color imageRUNNER C1030/C1030iF. Please read this manual thoroughly before operating the machine to familiarize yourself with its capabilities, and to make the most of its many functions. After reading this manual, store it in a safe place for future reference.

How to Use This Manual

Symbols Used in This Manual

The following symbols are used in this manual to explain procedures, restrictions, handling precautions, and instructions that should be observed for safety.



Indicates operational requirements and restrictions. Be sure to read these items carefully to operate the machine correctly, and avoid damage to the machine or property.



Indicates a clarification of an operation, or contains additional explanations for a procedure. Reading these notes is highly recommended.

Keys Used in This Manual

The following table provides a few examples of how keys on the control panel to be pressed are expressed in this manual:

Keys	Example
Key icon + (Key Name)	(Scroll Wheel)
[Key Name]	[OK]
[Key Icon]	[▼], [▲], etc.

Displays Used in This Manual

Screen shots used in this manual may differ from actual displays depending on the machine configuration.

Trademarks

The product and company names herein may be the trademarks of their respective owners.

Legal Notices

Copyright

Copyright 2010 Canon Inc. All rights reserved.

No part of this publication may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying and recording, or by any information storage or retrieval system without the prior written permission of Canon Inc.

Disclaimers

The information in this document is subject to change without notice.

CANON INC. MAKES NO WARRANTY OF ANY KIND WITH REGARD TO THIS MATERIAL, EITHER EXPRESS OR IMPLIED, EXCEPT AS PROVIDED HEREIN, INCLUDING WITHOUT LIMITATION, THEREOF, WARRANTIES AS TO MARKETABILITY, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR USE OR NON-INFRINGEMENT. CANON INC. SHALL NOT BE LIABLE FOR ANY DIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY NATURE, OR LOSSES OR EXPENSES RESULTING FROM THE USE OF THIS MATERIAL.

Managing the Machine with the uniFLOW Integration

This section describes the overview of the uniFLOW integration.

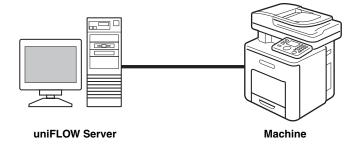
The uniFLOW server, a server in which the uniFLOW software is installed, detects the machine in a network and activates the uniFLOW integration embedded in the machine. The uniFLOW server authenticates users logging in at the machine and provides the machine with setting information. Once activated, the uniFLOW server and machine continue communicating to accomplish the uniFLOW integration.

uniFLOW Server

- activates the uniFLOW integration in the machine
- authenticates users
- provides setting information

Functions embedded with the uniFLOW integration

- uniFLOW server-based Authentication
- Secure Printing
- Selecting a Cost Center





IMPORTANT

The uniFLOW integration is activated only when the machine is connected to the uniFLOW server over a network. The uniFLOW server is a server in which the optional uniFLOW software is installed.

What You Can Do with the uniFLOW Integration

Equipped in the machine are the functions activated by the uniFLOW server. The major functions are as follows:

uniFLOW Server-based Authentication Modes and Log-in Methods

You can manage the machine by limiting its use only the users who are registered in the uniFLOW server. There are two authentication mode options: authentication to the machine and to the Secure Printing function, with various log-in methods such as by an IC card* or by entering a PIN code. (See "Authentication Modes by the uniFLOW Integration," on p. 3 and "Log-in Methods by the uniFLOW Integration," on p. 4.)

Secure Printing

You can set the machine to keep documents unprinted until the user who sent the print data logs in to the machine or the Secure Printing function. The documents are printed out only when the user logs in at the machine. This means the user can securely collect confidential documents and eliminate the problem of forgotten printouts in the machine's output trays. This function is made possible by the uniFLOW server (as a print server) that holds print jobs and wait for the user to log in. For instructions on how to perform the Secure Printing function, see "Keeping Documents Unprinted Until Logging-In (Secure Printing)," on p. 12.

Using Cost Centers

You can register cost centers (accounting tables for counting the costs for performed jobs) and allot them to users in the uniFLOW server. Examples of cost centers usage are described below:



IMPORTANT

The examples of usage below are available only when you select the 'authentication to the machine' described in "Authentication Modes by the uniFLOW Integration," on p. 3.

Selecting a cost center when logging in:

When a user logs in at the machine, a screen prompting the user to select a cost center may appear on the display. The user selects a cost center so that the uniFLOW server counts the cost for the user's job.

■ Displaying the cost for Secure Printing jobs on the screen:

You can set the machine to display the calculated cost for the job on the display when a user is performing Secure Printing at the machine.

For more information on cost centers, see the documentation included with the uniFLOW software.

^{*}Optional IC card reader is required.

Activation and Settings of the uniFLOW Integration

The overview of the activation and settings of the uniFLOW integration is as follows:

System Environment

To activate the uniFLOW integration, the machine must be connected to the uniFLOW server (a server in which the uniFLOW software is installed) over a network. For more information, see the documentation included with the uniFLOW software.

Settings of the uniFLOW Integration

The settings of the uniFLOW integration such as user registration can be made only on the uniFLOW server. Although no special settings on the machine are required, be sure to check the Department ID and User ID Management settings for a proper combination of these conventional management modes and the uniFLOW integration. (See "Settings of Department ID and User ID Management for the uniFLOW Integration," on p. 5.)

Authentication Modes by the uniFLOW Integration

The uniFLOW integration provides the following authentication modes:

Authentication to the Machine

Users are prompted to log in to the machine. This means that users must authenticate themselves when they use the machine's functions such as the Copy or Send/Fax functions.

Authentication to the Secure Printing Function

Users are prompted to log in to the Secure Printing function. This means that users can use the machine's functions such as Copy or Send/Fax functions without logging in at the machine. Instead, users must authenticate themselves only when they use the Secure Printing function.

Log-in Methods by the uniFLOW Integration

The uniFLOW integration provides the following log-in methods:



∧ NOTE

- For instructions on how to log in to the machine as the System Manager, see "Operating the Machine in System Management Mode," on p. 6.
- For instructions on how to log in to the machine with each log-in method, see "Logging in to the Machine," on p. 8.

User ID and Password

On the machine's control panel, users enter their user ID and password registered in the LDAP server.

PIN Code

On the machine's control panel, users enter their PIN code registered in the uniFLOW server.

IC Card

Users hold their IC card registered in the uniFLOW server over the IC card reader attached to the machine.



IMPORTANT

The IC card reader is optional.

Settings of Department ID and User ID Management for the uniFLOW Integration

Before you use the uniFLOW integration, be sure to set the Department ID and User ID Management settings as indicated on the table below.



IMPORTANT

- Disable User ID Management before you use the uniFLOW integration.
- The required setting of Department ID Management varies depending on the authentication modes (authentication to the machine or the Secure Printing function).

Authentication Mode (See p. 3)	Log-in Method (See p. 4)	Required Settings of the Management Modes on the Machine	
		Department ID Management	User ID Management
Authentication to the	User ID and Password*	ON OFF	
Machine	PIN Code		OFF
	IC Card		
Authentication to the Secure Printing Function	User ID and Password*	OFF	OFF
	PIN Code		
	IC Card		

^{*} User ID and password registered in the LDAP server, not in the machine for the conventional User ID Management.

Operating the Machine in System Management Mode

The System Manager log-in procedure varies depending on the applied authentication modes provided by the uniFLOW integration. See the table below.

Authentication Mode (p. 3)	Description
Authentication to the Machine	Log in to the machine with the user ID and password, PIN code, or IC card for the System Manager. Otherwise log-in procedures are similar to those for end users. (See "Logging in to the Machine," on p. 8.)
Authentication to the Secure Printing	As you must disable both Department ID and User ID Management (See p. 5), the only way to log in to the machine as the System Manager is by entering the System Manager ID and System Password registered in the machine.



NOTE

- You can give a user System Manager privileges by selecting the user type when you register the user on the uniFLOW server. See the documentation included with the uniFLOW software.
- When you log in to the machine as an end user, you cannot access the System Settings of the machine and the message <Only users logged in as an administrator can access the selected settings.> appears. To access the System Settings, once log out of the machine and again log in as the System Manager.

Resetting the IP Address of the Machine

If the message <Being set... Please wait. If the screen does not turn off after a while, contact the System Manager.> persists on the display after the machine is turned ON, the IP address of the machine may not be properly set. Resume communications between the machine and the uniFLOW server by resetting the IP address of the machine as described below.

- Press the right Any key to select <Sys. Mgt. Set.>.
- Enter the System Manager ID and System Password using (a) (9) (numeric keys).
 - [OK] → enter the System Manager ID.
 - Use [▼], [▲], or ⊚ (Scroll Wheel) to select <System Management PW:> → press [OK]. → enter the System Password.
- NOTE

The System Manager ID and System Password are both set to '7654321' as default.

- Press (ii) (Log In/Out) on the machine's control panel.
- Check the IP address of the machine and set it on <Network Settings>.

/// NOTE

Set the IP address of the machine depending on the network environment you are using.

Restart the machine.

Turn OFF the machine and wait at least 10 seconds before turning it ON again.

Logging in to the Machine

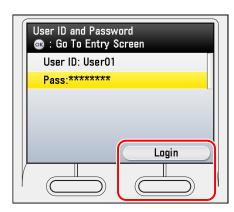
This section describes the operation procedures for the log-in methods provided by the uniFLOW integration.

Entering a User ID and Password

Enter your user ID and password to log in when the screen shown in step 1 is displayed.



To log in to the machine, you must have a valid user ID and password (if set) registered. For instructions on how to register a user ID and password in the uniFLOW server, see the documentation included with the uniFLOW software.



Enter your user ID and password (up to 32 characters respectively) using the software keyboard and

- (0) (9) (numeric keys).
- ☐ Use [▼], [▲], or ⑥ (Scroll Wheel) to select <User ID:> → press [OK] → enter your user ID.
- ☐ Use [▼], [▲], or ⑥ (Scroll Wheel) to select <Pass: $> \rightarrow$ press $[OK] \rightarrow$ enter the password.

The characters that you enter for the password are displayed as asterisks

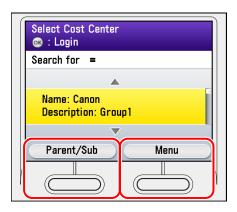
☐ Press the right Any key to select <Login>.

You can also press (D) (Log In/Out) to log in.



✓ NOTE

- If no password is set for the user ID, leave <Pass:> blank.
- If you make a mistake when entering the user ID/password, press ⓒ (Clear) → enter the correct user ID/password.
- If the user ID/password that you entered is incorrect, an error message will appear.



- □ If a screen prompting you to select the cost center appears, select the appropriate cost center using [▼], [▲], or ⊚ (Scroll Wheel).
 - Press the left Any key to select <Parent/Sub> to move to the parent or sub level of the cost centers.
 - Press the right Any key to select
 Menu>. From the menu, you can use the options below:
 - <Display Log> enables you to select the cost center from the history.
 - <Search> enables you to search the cost centers.
- ☐ Press [OK].

The main menu appears on the display.

When your operations are complete, press (a) (Log In/Out) to log out.

Entering a PIN Code

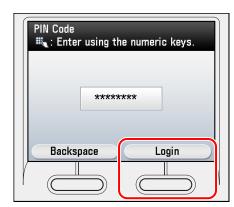
Enter your PIN code to log in when the screen shown in step 1 is displayed.

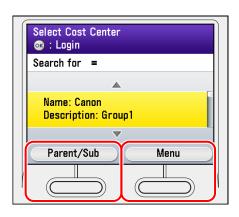


∧ NOTE

To log in to the machine, you must have a valid PIN code registered. For instructions on how to register a PIN code in the uniFLOW server, see the documentation included with the uniFLOW software.

1





Enter your PIN code (up to 20 digits) using (0) - (9) (numeric keys) → press the right Any key to select <Log In>.

The numbers that you enter are displayed as asterisks (******).

You can also press (ID) (Log In/Out) to log



If the PIN code that you entered is incorrect, an error message will appear.

- ☐ If a screen prompting you to select the cost center appears, select the appropriate cost center using [▼], [▲], or (Scroll Wheel).
 - Press the left Any key to select <Parent/Sub> to move to the parent or sub level of the cost centers.
 - Press the right Any key to select <Menu>. From the menu, you can use the options below:
 - <Display Log> enables you to select the cost center from the history.
 - <Search> enables you to search the cost centers.
- ☐ Press [OK].

The main menu appears on the display.

When your operations are complete, press (b) (Log In/Out) to log out.

Using the IC Card

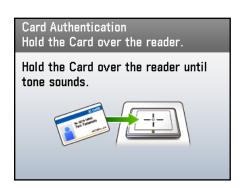
Use your IC card to log in when the screen shown in step 1 is displayed.



IMPORTANT

Logging-in by using the IC card is available only when the optional IC card reader is attached to the machine.

1



Hold your IC card over the card reader until the screen switches to the next log-in step or the main menu.



- □ If a screen prompting you to select the cost center appears, select the appropriate cost center using [▼], [▲], or ⊚ (Scroll Wheel).
 - Press the left Any key to select
 Parent/Sub> to move to the parent or sub level of the cost centers.
 - Press the right Any key to select
 Menu>. From the menu, you can use the options below:
 - <Display Log> enables you to select the cost center from the history.
 - <Search> enables you to search the cost centers.
- ☐ Press [OK].

The main menu appears on the display.

When your operations are complete, hold your IC card over the card reader until the log-in screen shown in step 1 appears.

You can also log out of the machine by pressing (D) (Log In/Out).

Keeping Documents Unprinted Until Logging-In (Secure Printing)

You can keep your documents unprinted until you log in to the machine or the Secure Printing function. Your documents are printed out only when you log in at the machine. This means you can securely collect confidential documents and eliminate the problem of forgotten printouts in the machine's output trays.

The machine prompts you to log in either when you are using the machine or using the Secure Printing function, depending on the setting. Follow the procedure below.

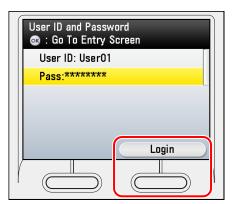
On your computer, perform a command for printing the document vou want to print.

Click [Print] or [OK] on the dialog box of the printer driver. The command name varies depending on the application software you are using.

- Log in to the machine or Secure Printing function.
 - To log in to the machine:



If a log-in screen is displayed when turning on the machine or clearing the Sleep mode, log in to the machine first to use the Secure Printing function by the procedure below.



☐ Log in to the machine as indicated on the screen.

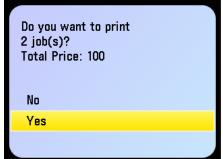


NOTE

The screen shown left is an example of the log-in screens. For more information on the other log-in methods, see "Logging in to the Machine," on p. 8.



☐ Use [▼], [▲], or ⑥ (Scroll Wheel) to select <Print My Jobs> → press [OK].



☐ If the screen shown left appears, use [▼], [▲], or ⊚ (Scroll Wheel) to select <Yes> → press [OK]. Printing starts.



NOTE

The total cost for the job(s) may be displayed depending on the setting.

☐ When printing is complete, press (D) (Log In/Out) to log out of the machine.

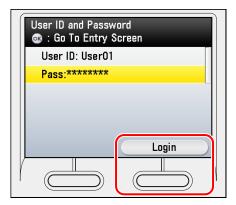
To log in to the Secure Printing function:



If the main menu, instead of a log-in screen, is displayed when turning on the machine or clearing the Sleep mode, log in to the Secure Printing function by the procedure below.



☐ Use [▼], [▲], or ⑥ (Scroll Wheel) to select < Print My Jobs> → press [OK].

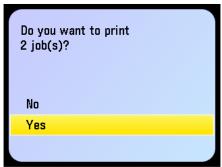


☐ Log in to the Secure Printing function as indicated on the screen.



∅ NOTE

The screen shown left is an example of the log-in screens. For more information on the other log-in methods, see "Logging in to the Machine," on p. 8.



☐ If the screen shown left appears, use $[\blacktriangledown]$, $[\blacktriangle]$, or o (Scroll Wheel) to select <Yes> → press [OK].

Printing starts.

Canon

CANON INC.

30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo 146-8501, Japan

CANON MARKETING JAPAN INC.

16-6, Konan 2-chome, Minato-ku, Tokyo 108-8011, Japan

CANON U.S.A., INC.

One Canon Plaza, Lake Success, NY 11042, U.S.A.

CANON EUROPA N.V.

Bovenkerkerweg, 59-61, 1185 XB Amstelveen, The Netherlands

CANON CHINA CO. LTD.

15F Jinbao Building No.89, Jinbao Street, Dongcheng District, Beijing 100005, PRC

CANON SINGAPORE PTE LTD

1 HarbourFront Avenue, #04-01 Keppel Bay Tower, Singapore 098632

CANON AUSTRALIA PTY LTD

1 Thomas Holt Drive, North Ryde, Sydney NSW 2113, Australia

CANON GLOBAL WORLDWIDE SITES

http://www.canon.com/