Reissued: 02-Aug-07

Model: Model PN-C1L	Date: 4-Dec-06	No.: RB279001a

RTB Reissue

The items in bold italics have been added.

Subject: Firmware Release Note: Engine FW	Prepared by: T. Shintani
From: 1st Tech. Support Sec. Service Support Dept.	

Classification:	☐ Troubleshooting	☐ Part information	☐ Action required
	☐ Mechanical	☐ Electrical	☐ Service manual revision
	☐ Paper path	☐ Transmit/receive	☐ Retrofit information
	☒ Other ( )		

This RTB has been issued to announce the firmware release information for the Engine FW.

Important: The firmware with suffix "e" is for the Generic model, and the firmware with suffix "er" is for the Russia model. The contents are the same, except for one difference: The "er" firmware contains the Russian display language.

Version	Model	Program No.	Effective Date
1.03e	*Generic*	*B279103e*	*May 2007 production*
1.03er	*Rusia model*	*B279103er*	*-*
1.02k	1.02k	B279102	1st Mass production.

Generic model

Version	Modified Points or Symptom Corrected
1.03e	1. Solved the problem showing "Toner empty" during PC printing. 2. Solved the problem showing "Paper empty" during USB printing. 3. Becomes possible to print by USB memory when choosing 10x15/A4 size correctly. 4. Becomes possible to use the USB U3 type of memory stick.
1.02k	1st Mass production.

Russia model

Version	Modified Points or Symptom Corrected
1.03er	*First release for the Russia model.*

RICOH

Technical **B**ulletin

Model: Model PN-C1L	Date: 5-Jul-07	No.: RB279002

Subject : Caution "Erase the consumable counters"	Prepared by: T. Shintani
From: 1st Tech. Support Sec. Service Support Dept.	

Classification:	☒ Troubleshooting	☐ Part information	☐ Action required
	☐ Mechanical	☐ Electrical	☐ Service manual revision
	☐ Paper path	☐ Transmit/receive	☐ Retrofit information
	☐ Product Safety	☐ Other ( )	

Symptom

When "Erase the consumable counters" is executed, all machine settings return to the factory defaults and the machine displays "WAITING FOR INIT CARD".

Cause

Firmware bug

Solution

Firmware:

This function ("Erase the consumable counters") will be deleted.
(▼ -> # -> 4)

Release date: End of July 07 (After V1.03e)

In the field:

Until the new firmware is released, do not execute "Erase the consumable counters".

(▼ -> # -> 4)

Reissued: 28-Aug-07

Model: Model PN-C1L	Date: 4-Dec-06	No.: RB279001b

RTB Reissue

The items in bold italics have been added.

Subject: Firmware Release Note: System FW		Prepared by: T. Shintani
From: 1st Tech. Support Sec. Service Support Dept.		
Classification:	☐ Troubleshooting ☐ Part information ☐ Action required ☐ Mechanical ☐ Electrical ☐ Service manual revision ☐ Paper path ☐ Transmit/receive ☐ Retrofit information ☒ Other ( )		

This RTB has been issued to announce the firmware release information for the System FW.

Important: The firmware with suffix "h" is for the Generic model, and the firmware with suffix "hR" is for the Russia model. The contents are the same, except for one difference: The "hR" firmware contains the Russian display language.

Generic model

Version	Program No.	Effective Date
1.03h	*B279103h*	*August 2007 production*
1.03e	B279103e	May 2007 production
1.02k	B279102	1st Mass production.

Russia model

Version	Program No.	Effective Date
1.03h	*B279103hR*	*August 2007 production*
1.03er	B279103er	1st Mass production.

Generic model

Version	Modified Points or Symptom Corrected
1.03h	*Symptom corrected:* *1. The machine does not resume the job after a paper jam is cleared.* *2. Sometimes, it is not possible to print JPEG files with a pixel width of 5000 or more uploaded from a USB memory stick.* *3. Sometimes, it is not possible to print Russian .txt files uploaded from a USB memory stick.* *4. The "#4" function was deleted. (See RTB RB279002).*
1.03e	1. Solved the problem showing "Toner empty" during PC printing. 2. Solved the problem showing "Paper empty" during USB print. 3. Becomes possible to print by USB memory with choosing 10x15/A4 size correctly. 4. Becomes to use the USB U3 type of memory stick.
1.02k	1st Mass production.

Reissued: 28-Aug-07

Model: Model PN-C1L	Date: 4-Dec-06	No.: RB279001b

Russia model

Version	Modified Points or Symptom Corrected
1.03h	*Symptom corrected:* *1. The machine does not resume the job after a paper jam is cleared.* *2. Sometimes, it is not possible to print JPEG files with a pixel width of 5000 or more uploaded from a USB memory stick.* *3. Sometimes, it is not possible to print Russian .txt files uploaded from a USB memory stick.* *4. The "#4" function was deleted. (see RTB RB279002).*
1.03er	First release for the Russia model.

Reissued: 07-Feb-08

Model: Model PN-C1L	Date: 4-Dec-06	No.: RB279001c

RTB Reissue

The items in bold italics have been added.

Subject: Firmware Release Note: System FW		Prepared by: T. Shintani
From: 1st Tech. Support Sec. Service Support Dept.		

Classification:	☐ Troubleshooting	☐ Part information	☐ Action required
	☐ Mechanical	☐ Electrical	☐ Service manual revision
	☐ Paper path	☐ Transmit/receive	☐ Retrofit information
	☒ Other ( )		

This RTB has been issued to announce the firmware release information for the System FW.

Important: The firmware with suffix "h" is for the Generic model, and the firmware with suffix "hR" is for the Russia model. The contents are the same, except for one difference: The "hR" firmware contains the Russian display language.

Generic model

Version	Program No.	Effective Date
1.03q	*B279103q*	*December 2007 production*
1.03h	B279103h	August 2007 production
1.03e	B279103e	May 2007 production
1.02k	B279102	1st Mass production.

Russia model

Version	Program No.	Effective Date
1.03q	*B279103qR*	*January 2007 production*
1.03h	B279103hR	August 2007 production
1.03er	B279103er	1st Mass production.

Generic model

Version	Modified Points or Symptom Corrected
1.03q	*Symptom corrected:* *1. Images printed with a GDI driver appear shifted on the paper.* *2. If the user selects "All" when printing from a USB memory stick, and then specifies two or more prints per image, only one is printed out per image.*
1.03h	Symptom corrected: 1. The machine does not resume the job after a paper jam is cleared. 2. Sometimes, it is not possible to print JPEG files with a pixel width of 5000 or more uploaded from a USB memory stick. 3. Sometimes, it is not possible to print Russian .txt files uploaded from a USB memory stick. 4. The "#4" function was deleted. (see RTB RB279002).

Reissued: 07-Feb-08

Model: Model PN-C1L	Date: 4-Dec-06	No.: RB279001c

Version	Modified Points or Symptom Corrected
1.03e	1. Solved the problem showing "Toner empty" during PC printing. 2. Solved the problem showing "Paper empty" during USB print. 3. Becomes possible to print by USB memory with choosing 10x15/A4 size correctly. 4. Becomes to use the USB U3 type of memory stick.
1.02k	1st Mass production.

Russia model

Version	Modified Points or Symptom Corrected
1.03q	*Symptom corrected:* *1. Images printed with a GDI driver appear shifted on the paper.* *2. If the user selects "All" when printing from a USB memory stick, and then specifies two or more prints per image, only one is printed out per image.*
1.03h	Symptom corrected: 1. The machine does not resume the job after a paper jam is cleared. 2. Sometimes, it is not possible to print JPEG files with a pixel width of 5000 or more uploaded from a USB memory stick. 3. Sometimes, it is not possible to print Russian .txt files uploaded from a USB memory stick. 4. The "#4" function was deleted. (see RTB RB279002).
1.03er	First release for the Russia model.

Reissued: 08-Apr-10

Model: Model PN-C1L	Date: 4-Dec-06	No.: RB279001d

RTB Reissue

The items in bold italics have been added.

Subject: Firmware Release Note: System FW	Prepared by: Y.Gaman
From: 2nd Overseas Tech Support Sec., 2nd PQM Dept.	

Classification:	☐ Troubleshooting	☐ Part information	☐ Action required
	☐ Mechanical	☐ Electrical	☐ Service manual revision
	☐ Paper path	☐ Transmit/receive	☐ Retrofit information
	☒ Other ( )		

This RTB has been issued to announce the firmware release information for the System FW.

Important: The firmware with suffix "h" is for the Generic model, and the firmware with suffix "hR" is for the Russia model. The contents are the same, except for one difference: The "hR" firmware contains the Russian display language.

Generic model

Version	Program No.	Effective Date
1.06b	*B279106b*	*February 2010 production*
1.03q	B279103q	December 2007 production
1.03h	B279103h	August 2007 production
1.03e	B279103e	May 2007 production
1.02k	B279102	1st Mass production.

Russia model

Version	Program No.	Effective Date
1.03q	*B279103qR*	*January 2007 production*
1.03h	B279103hR	August 2007 production
1.03er	B279103er	1st Mass production.

Generic model

Version	Modified Points or Symptom Corrected
1.06b	***Other changes:*** *1. Scanner control was further improved.*
1.03q	Symptom corrected: 1. Images printed with a GDI driver appear shifted on the paper. 2. If the user selects "All" when printing from a USB memory stick, and then specifies two or more prints per image, only one is printed out per image.
1.03h	Symptom corrected: 1. The machine does not resume the job after a paper jam is cleared. 2. Sometimes, it is not possible to print JPEG files with a pixel width of 5000 or more uploaded from a USB memory stick. 3. Sometimes, it is not possible to print Russian .txt files uploaded from a USB

Model: Model PN-C1L	Date: 4-Dec-06	No.: RB279001d

Version	Modified Points or Symptom Corrected
	memory stick. 4. The "#4" function was deleted. (see RTB RB279002).
1.03e	1. Solved the problem showing "Toner empty" during PC printing. 2. Solved the problem showing "Paper empty" during USB print. 3. Becomes possible to print by USB memory with choosing 10x15/A4 size correctly. 4. Becomes to use the USB U3 type of memory stick.
1.02k	1st Mass production.

Russia model

Version	Modified Points or Symptom Corrected
1.03q	*Symptom corrected:* *1. Images printed with a GDI driver appear shifted on the paper.* *2. If the user selects "All" when printing from a USB memory stick, and then specifies two or more prints per image, only one is printed out per image.*
1.03h	Symptom corrected: 1. The machine does not resume the job after a paper jam is cleared. 2. Sometimes, it is not possible to print JPEG files with a pixel width of 5000 or more uploaded from a USB memory stick. 3. Sometimes, it is not possible to print Russian .txt files uploaded from a USB memory stick. 4. The "#4" function was deleted. (see RTB RB279002).
1.03er	First release for the Russia model.