

Model: PR-C101

No. : ECN20T023KGC-00

Date : 2020.6.12

Ref. : 20-05-0041

Subject: Change of printer controller firmware/ Countermeasure for EOL of ink ribbon

Outline:

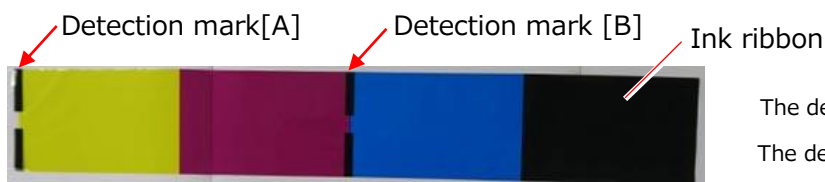
Change the specification of ink ribbon due to EOL of ink ribbon production equipment. The printer controller firmware will also be changed due to this specification change.

Details:

1. Change of the specification of ink ribbon

1-1. Products : PR50025UC/ Color ribbon cartridge YMCKO

1-2. Change : Abolish the detection mark [B] between M-C.



The detection mark[A]: Place every 5 panels between O-Y

The detection mark[B]: Place every 5 panels between M-C

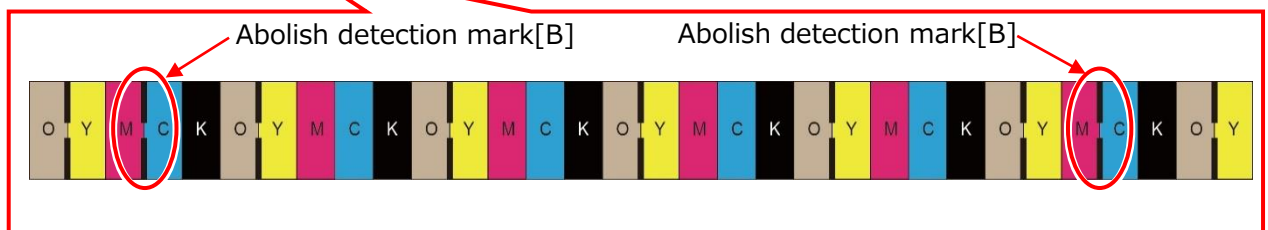


Fig1

2. Change of printer controller firmware

If you use the new ink ribbon with the old firmware without updating to the new firmware, "Rbn Type 22-07" error (unique mark not detected) occurs and cannot print. Update the firmware by referring to "3. Providing information for users" in the next section.

2-1. Firmware version

	Old	New	Remark
PR-C101	Ver. 3.4 or less (Except Ver. 3.4H)	Ver. 3.42	Firmware compatible with the old printer controller board (PR5600K301) and the old printhead (PR5600K155).
	Ver. 3.4H	Ver. 3.4J	Firmware compatible with the old printer controller board (PR5600K301) and the new printhead (PR5600HED).
	Ver. 3.5 Ver. 3.6	Ver. 3.7	Firmware compatible with the of the new printer controller board (4G5-7817) and the new printhead (PR5600HED).

2-2. Change

No.	Item	Detail
1	Countermeasure for EOL of ink ribbon	Due to abolishing the detection mark [B] of the ink ribbon, it is changed to "detection mark [B] detection sequence". This makes it possible to compatible with the old and new ink ribbons.

3. Providing information for user

To encourage users to update to the latest firmware, take the following actions:

3-1. Included with "Explanation paper of firmware version upgrade"

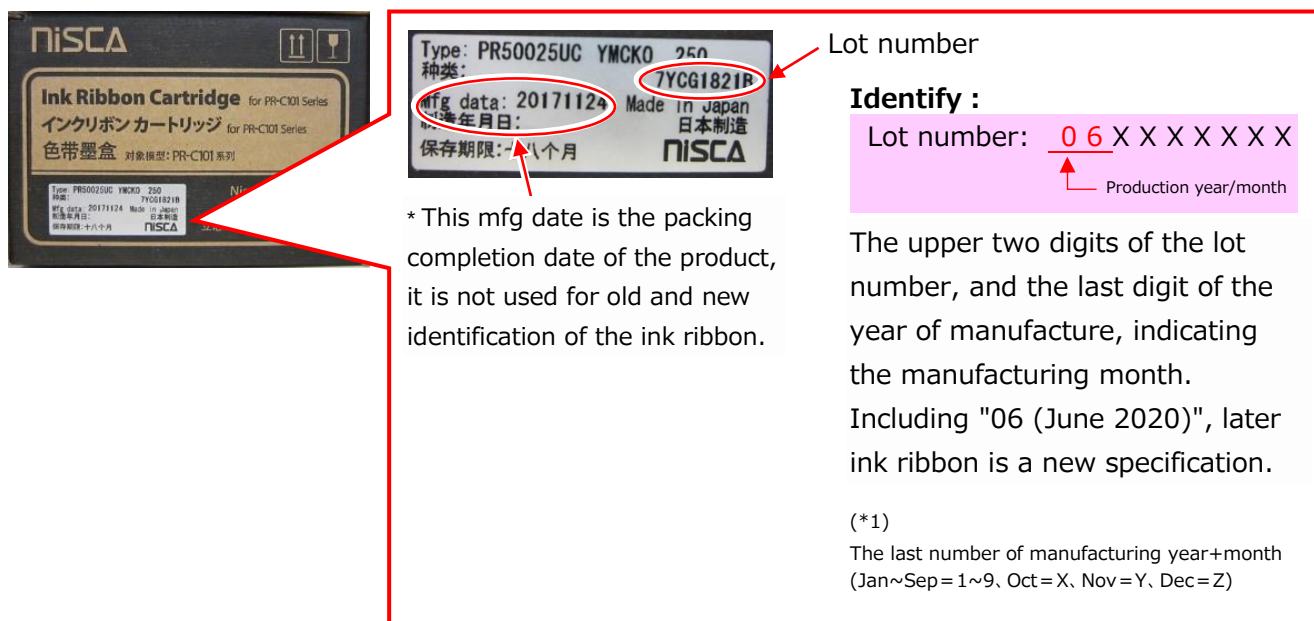
The attached explanation is bundled with the product.

3-2. Homepage

- Download firmware
- Checking firmware version and how to update

4. Identify old and new ink ribbons

It can be identified by the "lot number" displayed on the side of the product packaging box.



Identify :
Lot number: 06 X X X X X X X
Production year/month

* This mfg date is the packing completion date of the product, it is not used for old and new identification of the ink ribbon.

The upper two digits of the lot number, and the last digit of the year of manufacture, indicating the manufacturing month. Including "06 (June 2020)", later ink ribbon is a new specification.

(*1)
The last number of manufacturing year+month
(Jan~Sep= 1~9, Oct=X, Nov=Y, Dec=Z)

Fig2

Service parts:

- There are no service part for the ink ribbon.
 - There is no change of the part number of the printer controller circuit board due to a change of printer firmware (*2)
- (*2) If you are replacing printer controller circuit board with new one due to a malfunction, etc., be sure to update it to the latest firmware.

No.	Old/NEW	Product	Part name	Part number	Qty	Compatibility	Fig/Key
1	Old	-	-	-	-	-	-
	NEW		-	-	-		

Switching number:

•Change of the printer controller firmware

Product code	Product name	Serial number
PR5600USB	PR-C101	The switching machine number will be contacted as soon as it is known.

•Change of the specification of ink ribbon

Product code	Product name	Lot number
PR50025UC	Color ribbon cartridge YMCKO	06XXXXXXX~ (refer to 4 . Identify old and new ink ribbons)