

* * * To Our Customers * * *

This explanatory document (hereinafter referred to as “this document”) explains the change in the model name of the dot-type ribbon cassette used in the HR-706 to EPSR024C000001A.

When using this ribbon cassette, please read both the HR-706 (DOT PRINTING) Instruction Manual and this sheet.

Points to Check When Installing the new ribbon cassette EPSR024C000001A

1. Regarding the model name change for the dot-type ribbon cassette

The model name for the dot-type ribbon cassette has been changed effective October 2026.

Please refer to Table 1 for details on the specifications resulting from this model name change.

There are no significant differences other than the printing color. The molded parts (such as the cassette case) remain the same.

Table 1: Main Specifications

No.	Item	Current ribbon cassette		New ribbon cassette		Comparison results (*)
1	Model name	WPSR188A000001A		EPSR024C000001A		—
2	Ribbon color	Purple (1ch)		Purple		◎
		Black (6ch)		Red		×(Different color)
		Green (3ch)		Black		×(Different color)
		Blue (4ch)		Green		×(Different color)
		Brown (5ch)		Blue		×(Different color)
		Red (2ch)		Brown		×(Different color)

(*) Comparison results ◎: Same ×: Different

2. Procedure for Installing the ribbon cassette in the HR-706 (software version 4.00 or earlier)

When installing the new ribbon cassette in the HR-706 with software version 4.00 or earlier, the following procedure is required: (1) or (2). For products with software version 5.00 or later, the following procedure is not necessary.

(1) Changing the printing color setting

Since the printing color can be set for each channel, please change the printing color as shown in Table 2. Because the settings are matched to the ribbon color, the colors shown for the changes differ from the actual colors.

Additionally, the printing color specifications for list printing are different.

For instructions on how to change these settings, please refer to “Figure 1: HR-706 Instruction Manual (Excerpt).”

Table 2: Changing the setting to the same printing color

Channel	Current settings	Change settings	Remarks
1	Purple (P r P)	P r P	No changes to settings
2	Red (r E d)	b L E	
3	Green (G r n)	b L U	
4	Blue (b L U)	b r n	
5	Brown (b r n)	r E d	
6	Black (b L E)	G r n	

7.2.5 Changing the Printing Color

Set a printing color for each channel.

Example: Setting black as a printing color.

Display	Operation keys	Description
		Enter engineering mode (See the key operation on page 69). Use the key to display "Color", and press the "ENT" key.
		Use the key to select "Ch1", and press the "ENT" key.
		Use the key to display "BLK", and press the "ENT" key.
		Once setting is completed, the recorder will return to Printing Color Setting screen.

[Figure 1: HR-706 Instruction Manual (Excerpt)]

ENGINEERING LIST									
RUN	CH/TAG	ALM_PR							
INT	CH	ON1							
DGT_PR	START	INTERVAL	SCL_PR	SYNC/ASYN					
ON	00:00	6h	OFF	SYNC					
RUN_STOP									
SYNC									
ALM_HYS	TEMP								
ON	°C								
CH	B.OUT	RJC	μV(REFCH)	OFFSET	COLOR				
1	OFF	INT	0.0	PRP					
2	OFF	INT	0.0	RED					
3	OFF	INT	0.0	GRN					
4	OFF	CH	0.0	BLU					
5	OFF	EXT	798	BRN					
6	OFF	CH	(CH5)	0.0	BLK				
COM_ADR	SPEED	DATA	PARITY	STOP					
01	9600bps	8bit	NONE	1bit					
DI 1: OFF 2: OFF 3: OFF									

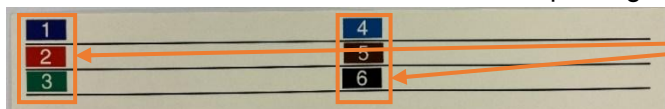
[Example] When using a new ribbon cassette to match the printing color to the conventional color, specifying BLK (black) for channel 2 will result in the printing color being RED (red). Since the setting is "BLK (black)," it will be printed as "BLK" on the ENGINEERING LIST.

[Figure 2: ENGINEERING LIST print]

(2) Changing the measurement point name plate

When using the new ribbon cassette without changing the printing color settings in (1), the color scheme differs for each channel, requiring measurement point name plate that match these colors. Figure 3 shows the color scheme for the HR-706 measurement point name plate in software version 4.00 or earlier. Our website will provide digital files for this; please download them and create name plates that match the colors of the new ribbon cassette.

Please note that even if the measurement point name plate matches the ribbon color, the printout on the ENGINEERING LIST will differ from the printing color.

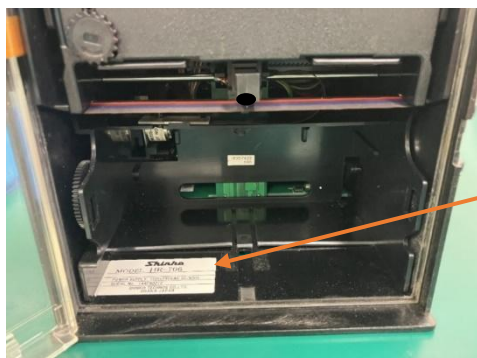


This color will match the ribbon color.

[Figure 3]

3. How to determine the software version of the HR-706

HR-706 models with software version 5.00 or later, which are compatible with the new ribbon cassette, have a ● printed on the model plate. Refer to [Photo 1].



Identify it by the ● printed in the upper-right corner of the model plate.



Check the ● with the chart holder

[Photo 1]