

No.	01158
DATE	2007.11.16

# Revision Record Firmware

**Confidential**

Roland DG Corporation / Service Dept.

MODEL: VP-540/300 FIRMWARE DISK RFW-053	Current 1.50	>>	New 1.60
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## Contents

[bug fix] (Following problems have been fixed.)

1. Following settings are changed to their factory default settings as you turn on the sub power on the machine that the dryer temperature is previously set to 46 degrees C and above on the operation panel.

- [PRINT HEATER]
- [DRYER]
- [PREHEATING]

## Serial Number

VP-540:To be informed  
VP-300:To be informed

Rev.	Date	Record	Approval	Issued by
0	2007.11.16	First Edition	Kato	Yuki
1				
2				
3				

No.	01115
DATE	2007.8.3

## **Revision Record**      **Firmware**

Roland DG Corporation / Service Dept.

MODEL:  
 VP-540/300  
 FIRMWARE DISK  
 RFW-053

Current	>>	New
1.40		1.50

### Contents

[bug fix] (Following problems have been fixed.)

1. The value of cutting speed which is over the value described in the specification(10 to 300 mm/s) can be set in [FUNCTION] > [CUT CONFIG] > [SPEED] and [UP-SPEED].
2. The stop position of the head carriage when performing cleaning in the user menu [SUB MENU] > [MAINTENANCE] > [CLEANING] has been changed to a little left from its original.

### Serial Number

VP-540 : ZW02871 and above  
 VP-300 : ZW01211 and above

Rev.	Date	Record	Approval	Issued by
0	2007.8.3	First Edition	Kato	Satoru
1				
2				
3				

# Revision Record Firmware

Roland DG Corporation / Service Dept.

MODEL:	Current	>>	New
VP-540/300	1.30		1.40
FIRMWARE DISK			
RFW-053			

## Contents

[bug fix] (Following problems have been fixed.)

- When one year passes after a main board battery is newly set, the time of the clock goes back one year. This causes the following symptoms.
  - The time in the service menu [SUB MENU] > [CLOCK] > [DATE] goes back one year.
  - When one year passes after production, the time of all the EVENT LOG ever recorded goes back one year.
  - Some parameters in HISTORY REPORT change to abnormal values as follows.
    - [SYSTEM GROUP] > [POWER ON TIME] : (Around) 1190000
    - [SYSTEM GROUP] > [SLEEP TIME] : (Around) 99999
    - [PRINT GROUP] > [PRINTING TIME] : (Around) 1190000
    - [MAINTEN. GROUP] > [TOTAL TIME] : (Around) 99999

**\* This problem is only in the time and not in the actual machine operation.**

### <Restriction>

On a machine that the time after production has passed one year and the symptom above has already occurred, the values of HISTORY REPORT remain abnormal. Clear the values (to restart from zero).

## Serial Number

VP-540: To be informed  
VP-300: To be informed

Rev.	Date	Record	Approval	Issued by
0	2007.7.12	First Edition	Kato	Saori
1				
2				
3				

No.	01096
DATE	2007.6.13

## Revision Record Firmware

Roland DG Corporation / Service Dept.

MODEL: VP-540/300 FIRMWARE DISK RFW-053	Current	>>	New
	1.20		1.30

### Contents

[bug fix] (Following problems have been fixed.)

1. Bi-directional adjustment slightly shifts when printing in the W-PASS mode by Roland VersaWorks.

\* This problem occurs only with the Firmware Ver.1.20.

### Serial Number

VP-540: ZV81842 and above  
VP-300: ZV80859 and above

Rev.	Date	Record	Approval	Issued by
0	2007.6.13	First Edition	Kato	Saori
1				
2				
3				

No.	01091
DATE	2007.6.13

## Revision Record Firmware

Roland DG Corporation / Service Dept.

MODEL: VP-540/300 FIRMWARE DISK RFW-053	Current 1.10	>>	New 1.20
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### Contents

[bug fix] (Following problems have been fixed.)

1. When a job is paused by the PAUSE key or an ink empty, the job cannot be resumed if the machine is left in pause for 35 minutes or longer.
2. When all conditions listed below are met, the carriage makes contact with the left side frame during printing.
  - Set the media with the pinch roller placed on the extreme left of grit roller.
  - Printing with the maximum printing area or larger.
  - Setup RVW with the following conditions.
    - Resolution : 360 x 360dpi or 720 x 720dpi
    - Mode : W-PASS
    - Head Speed : 660mm/sec or more.

### Serial Number

Firmware Ver.1.20 has never been released but these changes are included in Ver1.30 with the following machines.

VP-540: ZV81842 and above

VP-300: ZV80859 and above

Rev.	Date	Record	Approval	Issued by
0	2007.6.13	First Edition	Kato	Saori
1				
2				
3				

# Revision Record Firmware

Roland DG Corporation / Service Dept.

MODEL: VP-540/300 FIRMWARE DISK RFW-053	Current 1.00	>>	New 1.10
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## Contents

[bug fix] (Following problems have been fixed.)

1. When [FACTORY DEFAULT] in the User's Menu is executed, the value of Flushing Position Adjustment turns to 0.
2. When the test print of the Bidirectional Adjustment is performed in the User/Service Menu, the test pattern is sometimes not printed out completely.
3. At the position where the printing ends, the head carriage stops for a while without moving back to the standby position, if you continue to print after showing [CAN'T PRINT CROP CONTINUE?] message.

## Serial Number

VP-540: ZV70801 and above  
VP-300: ZV70395 and above

Rev.	Date	Record	Approval	Issued by
0	2007.4.11	First Edition	Kato	Tamaki
1				
2				
3				

# **Revision Record**      **Firmware**

Roland DG Corporation / Service Dept.

MODEL: VP-540/300 FIRMWARE DISK RFW-053	Current	>>	New
			1.00

## Contents

Initial Release

## Serial Number

VP-540: ZV50100 and above  
VP-300: ZV50100 and above

Rev.	Date	Record	Approval	Issued by
0	2007.3.2	First Edition	Kato	Satoru
1				
2				
3				