

Revision Record Firmware

Roland DG Corporation / Service Dept.

MODEL:	Current	>>	New
XC-540	1.20		1.30
FIRMWARE DISK			
RFW-050			

Contents

[change in spec.]

1. The data of the remaining media length, which is automatically saved during the setup of a cut media, is now deleted when a roll media is setup.
2. Service Report is now printed in black ink.
3. The flushing operation which is performed every 24 hours has been changed as follows.
 - After a high temperature error occurs, the machine cannot operate until recovering from the error.
 - > Although a high temperature error occurs, the flushing operation is performed and continued to be performed every 24 hours.
 - After a low temperature error occurs, the machine cannot operate until recovering from the error.
 - > Although a low temperature error occurs, the flushing operation is performed when the environmental temperature rises to the specification range and continued to be performed every 24 hours.

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

1. The wiper motor backlashes and the Service Call 0109 occurs.
2. Due to the individual differences of Main Board, some noise is made and the Service Call 0008 occurs.
3. On a cutting job with crop mark detection, when the job is canceled while detecting the crop marks, it only cancels the crop mark detection and the cutting is still performed.
4. Even if some correction values are set in the user menu [CROP-CUT ADJ.], they are not reflected to the actual cutting job. The correction is reflected only to the TEST PRINT pattern in [CROP-CUT ADJ.].
5. 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 min or longer.
6. When the network connection is cut off forcedly or RVW is shut down forcedly, the machine occasionally cannot receive jobs unless the main power is turned off once.
 - > Machine is now able to receive jobs after the sub power is once turned off instead.
7. The ink consumption excessively increases when one of the menus, Powerful Cleaning, Head Wash or Fill Ink, is performed after [FACTORY DEFAULT] in the User Menu is performed and before the sub power is turned off.

Serial Number

XC-540 : ZV62363 and above

Rev.	Date	Record	Approval	Issued by
0	2007.3.20	First Edition	Kato	Saori
1				
2				
3				

Contents

8. The ink suction time during the powerful cleaning is shorter than the proper time.
9. Media setup cannot be done when it is tried after following sequences.
Media is setup > The tool carriage is moved to somewhere on the bed by pressing the left key > Enter the cut setting menu by pressing [CUT CONFIG] button > Media setup is canceled.
10. When [LIMIT POSITION & CUT DOWN POSITION INITIALIZE] is performed, the correction values which are set in the user menu [PRINT-CUT ADJ.] and [CROP-CUT ADJ.] are all reset to the default.
11. When media is setup by selecting [TU] for [SETUP SHEET], the sub power cannot be turned off while the related setup menus are displayed.
12. After the machine is started in the Service Mode, if the Up or Down key is pressed right at the moment the display changes to [SETUP SHEET], it does not stop feeding media either forward or backward despite the key is released.
13. When INK CARTRIDGE REPORT is printed in the Service Mode [REPORT] > [CARTRIDGE], the ink type says ECO-SOL even if ECO-SOL MAXs are installed on the machine.
14. After performing [I/S MENU] > [CAP AGING] in the Service Mode, the cap does not open when [I/S MENU] > [CAP ADJUST] is executed.

Revision Record Firmware

Roland DG Corporation / Service Dept.

MODEL: XC-540 FIRMWARE DISK RFW-050	Current 1.10	>>	New 1.20
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Contents

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

1. The amount of remaining ink displayed on the machine and RIP differs greatly from the actual remaining amount.
This is because the amount of consumed ink for printing and flushing is not reflected to the information of the ink remaining amount in the machine.
2. If you enable [PERIODIC CL.] function in the user's menu, cleaning interval becomes shorter than its setting.
3. In [PRINT-CUT ADJ.]>[TEST PRINT] in the user's menu or the service menu, left edge of the leftmost test pattern might not be cut.
4. If you set the temperature setting of any one of media heating system to [OFF] and then save the setting by [PRESET] in the user's menu, the item that is set to [OFF] becomes [-100] in the system report.
5. In [TEST PATTERN]>[BI DIR.] in the service menu, test pattern is not printed out correctly.

Serial Number

XC-540: ZV00916 and above

Rev.	Date	Record	Approval	Issued by
0	2006.9.20	First Edition	Kato	Misako
1				
2				
3				

No.	00943
DATE	2006.7.21

Revision Record Firmware

Roland DG Corporation / Service Dept.

MODEL:	Current	>>	New
XC-540	1.00		1.10
FIRMWARE DISK			
RFW-050			

Contents

[change in spec.]

1. The range of the Test Pattern for Bidirectional Adjustment in Service Menu has been changed.

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

- Under the network environment with slow transmission speed, unnecessary line which is not included in the original data might be printed infrequently.
- Sometimes the Crop Marks cannot be detected.
- The cutting pauses for 3 seconds at most while cutting operation.
- The value for [Crop-cut adjust(F/S)] set by Service Mode cannot be printed in Service Report.
- A part of content in the Cleaning Menu is displayed differently from the manual.

Serial Number

XC-540: ZU70100 and above

Rev.	Date	Record	Approval	Issued by
0	2006.7.21	First Edition	Kato	Misako
1				
2				
3				



No.	00935
DATE	2006.7.21

Revision Record Firmware

Roland DG Corporation / Service Dept.

MODEL:
XC-540
FIRMWARE DISK
RFW-050

Current >> New
1.00

Contents

Initial Release

Serial Number

XC-540: ZU70100 and above

Rev.	Date	Record	Approval	Issued by
0	2006.7.21	First Edition	Kato	M.Kawai
1				
2				
3				