

PASSPORT



Firmware Revision Record

12/28/2006

Model: ProII Series	Version:	
	Current 7.00	New 7.10

Following Problems have been Corrected

1. The machine freezes when cleaning in Service Mode, then move the Head Carriage.
2. The flushing is performed every 45 seconds which should be done every 24 hours, when the Ink Type is ECO-SOL MAX and the high temperature or the low temperature error occurs.
3. After [FACTORY DEFAULT] in the User Menu was performed, if either one of Powerful Cleaning, Head Wash, Fill Ink is performed before the sub power is turned off, extra ink is used.
4. On SC-540W/SC-545XW, the timer which controls INK RENEWAL timing is reset when [FACTORY DEFAULT] in the User Menu is performed.



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12/28/2006

Model: ProII Series	Version:	
	Current 6.90	New 7.00

Following Problems have been Corrected

5. Despite the set time of SLEEP in the Service Mode, it goes SLEEP when the machine is left for 30 seconds under following conditions.
 - No data is input to the machine.
 - No motors are driven.
 - No operation on the panel keys
 - No cartridges are inserted or removed.
 - No covers or pinch rollers are moved.



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12/28/2006

Model: ProII Series	Version:	
	Current 6.80	New 6.90

Change in Spec

1. In case of the high temperature error, the flushing operation which is performed every 24 hours when the selected ink type is ECO-SOL MAX is still performed even if the machine is left without recovering from the error.
2. In case of the low temperature error, the flushing operation which is performed every 24 hours when the selected ink type is ECO-SOL MAX is still performed as the temperature rises above the temperature error point, even if the machine is left without recovering from the error.
3. When you select [PIECE] during the setup process, the unit automatically reads the length of the media. Once you are finished with that piece and then select [ROLL] during the setup process, the length of the last piece is **not** used.



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Firmware Revision Record

12/28/2006

Model:
ProII Series

Version:
Current
6.70

New
6.80

Change in Spec

1. New pump (6700319010 ASSY, PUMP SUB XC-540) has been supported.
 - The machine controls the new pump by setting System SW Page 12 Bit1 to 1.
 - The machine controls the SOL series ink by setting System SW Page 12 Bit2 to 0.
 - The machine controls the water based ink by setting System SW Page 12 Bit2 to 1.

NOTE: Bits in the system switch pages are numbered from right to left.

Following Problems have been Corrected

1. Liner Encoder Scale can not be read correctly,
 - When performing the [ENV. MATCH], [FACTORY DEFAULT] is executed.
 - When performing the [LINER CALIB.] in the service mode, all system parameters are initialized.

The machine now gives [SERVICE CALL 0110] error instead of executing FACTORY DEFAULT or initializing all parameters.



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Firmware Revision Record

12/28/2006

Model:
ProII Series

Version:
Current
6.60

New
6.70

Change in Spec

1. The serial number of the machine is now displayed on Roland VersaWorks.
2. When the ink type is set to ECO-SOL MAX, the machine now performs Flushing deflecting dots every 24 hours even though the Sleep mode is disabled.

Following Problems have been Corrected

1. [PINCHROLL ERROR INVALID LEFT POS.] Is sometimes displayed, when the left Pinch roller is placed on the extreme left Grit roller.
2. With Roland VersaWorks, when selecting the "1080x1080dpi W-PASS mode", printing is misaligned if [Head Speed] is set to faster than 520mm/sec.



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12/28/2006

Model: ProII Series	Version:	
	Current 6.50	New 6.60

- **Be sure to upgrade the Firmware to Ver.6.60 and above when using ECO-SOL MAX ink.**

Change in Spec

3. The function of preventing nozzle deflection and clogged nozzle for ECO-SOL MAX ink has been added.
 - When the printer is in sleep mode for 24 hours, the secondary power will come on and a nozzle flushing sequence is performed. Secondary power will shut off automatically when this process is completed.

Note:

* Please leave the main power on even if the machine is not used for a long time. Also, note that [SLEEP] should remain [ON] in the User menu, because if you set [SLEEP] to [OFF], the secondary power will be always on and this function won't work.



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Firmware Revision Record

12/28/2006

Model:
ProII Series

Version:
Current
6.40

New
6.50

Change in Spec

1. ECO-SOL MAX ink has been supported.
 - ECO-SOL MAX ink is now selectable for the FILL INK.
 - In user's menu, [CHANGE INK SET] has been added in [INK CONTROL].
 - This allows you to change from "ECO-SOL INK" to "ECO-SOL MAX" and vice versa.
 - In [SERVICE MENU] > [CHANGE INKTYPE], following 3 ink types have been added.
 - Max cm
 - Max 2MC
 - Max W2
 - In [SERVICE MENU]>[HISTORY MENU]>[PRINT GROUP], "E-SOL MaxPAGES" has been added.

Following Problems have been Corrected

1. When in CMYKMC (double MC) ink type mode, [DOUBLE HEADS] menu in [SERVICE MENU] occasionally does not appear.



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Firmware Revision Record

12/28/2006

Model: ProII Series	Version: Current 6.30	New 6.40
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Change in Spec

1. In System Report at User's mode and SERVICE MODE, [Ink Type] is now displayed above [Ink remain (1-6)].



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Firmware Revision Record

12/28/2006

Model: ProII Series	Version:	
	Current 6.20	New 6.30

Following Problems have been Corrected

1. The key operation to enter the service mode has been changed.
2. If the machine has not been used for a long time, ink suction can't be performed because of dryness of Caps.
 - When more than three weeks have passed with the main power ON and the secondary power OFF since the last cleaning, a message, which prompts the user to turn the secondary power on to perform cleaning,
 - When you turn the secondary power on after the above message is displayed, the machine now performs flushing at the capping position to moisten the Caps, and then performs a cleaning.

