

RICOH Ri 2000
Flushing white
channels, 4 color
only mode

RICOH
imagine. change.

Version 1.0
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Introduction

This is necessary to keep the printer in optimal condition and avoid potential damage that can be easily prevented. These instructions will guide you on how to temporarily flush the white ink channels with cleaning solution to use the printer in 4-color mode.

Scope

This applies to RICOH Ri2000 printer.

Purpose

- *Bad Nozzle checks – Refer to this document*
- [https://19965518.fs1.hubspotusercontent-na1.net/hubfs/19965518/Technical%20docs/Ri2000%20Print%20head%20recovery%20guide%20\(1\).pdf](https://19965518.fs1.hubspotusercontent-na1.net/hubfs/19965518/Technical%20docs/Ri2000%20Print%20head%20recovery%20guide%20(1).pdf)
- *Printing CMYK or 4 color mode with cleaner in white channels*

Required Supplies

- Cleaning cartridges for all white channels (must be 100% full)

Contact Ricoh Support team

<https://ricohdtg.com/contact-us/>

Email: tech1@ricohdtg.com or Phone: (877) 626 2538, Ext. 2

Step 1. Check firmware version on printer. Update firmware on printer to version 1.31 or newer if older version installed. See firmware update guide for instructions.

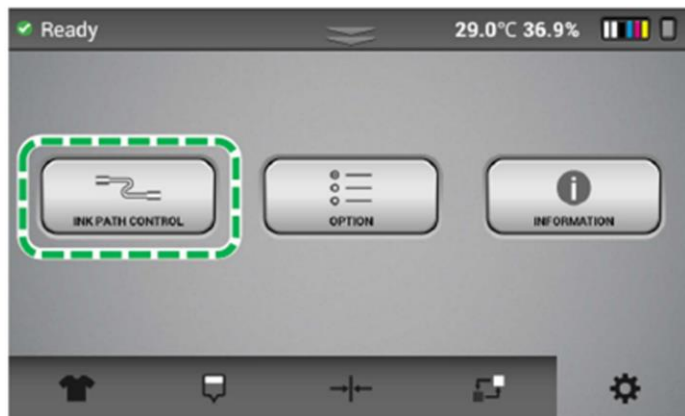
Step 2. Clean the Maintenance Station, remove the white ink cartridges.

Step 3. Insert cleaning cartridges into white ink slots

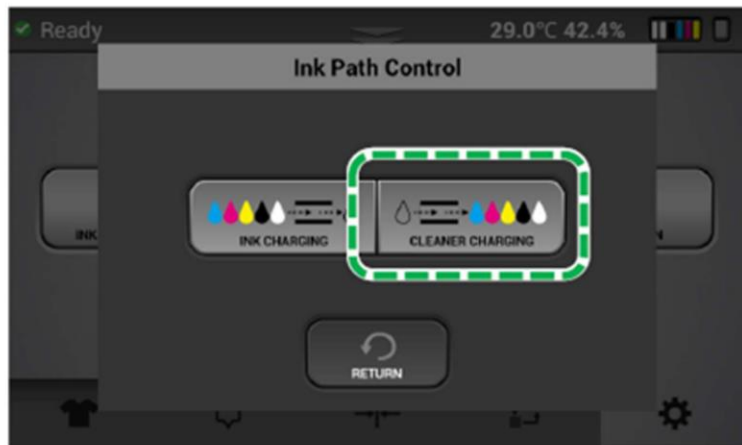
Step 4. Press the Settings tab.



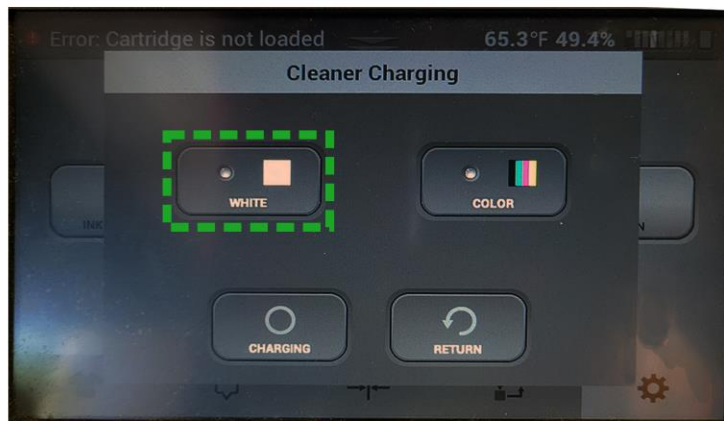
Step 5. Press [INK PATH CONTROL]



Step 6. Press [**CLEANER CHARGING**]



Step 7. Select [**White**].



Step 8. Confirm by pressing [**YES**] to charge the system with cleaning solution. **Note:** *The first charge is considered a light charge . Leave the cleaning cartridges in and **do not turn off** the printer. The printer will be doing essential auto cleans with the cleaning carts to prevent nozzle clogging.*

If you want to turn the printer off, you must run the white cleaner charging again. This would be required In order to properly flush the printer for storage and wet cap the white carriage while the printer is off.

Step 9. Now that the white ink lines are charged with cleaner, utilizing the latest firmware update you are now able to do head cleans and nozzle checks with cleaner installed in the printer. This could be used to clear blocked nozzles or when the white ink is not being used in 4 color print mode.

Refer to this instruction for nozzle recovery.

[https://19965518.fs1.hubspotusercontent-na1.net/hubfs/19965518/Technical%20docs/Ri2000%20Print%20head%20recovery%20guide%20\(1\).pdf](https://19965518.fs1.hubspotusercontent-na1.net/hubfs/19965518/Technical%20docs/Ri2000%20Print%20head%20recovery%20guide%20(1).pdf)