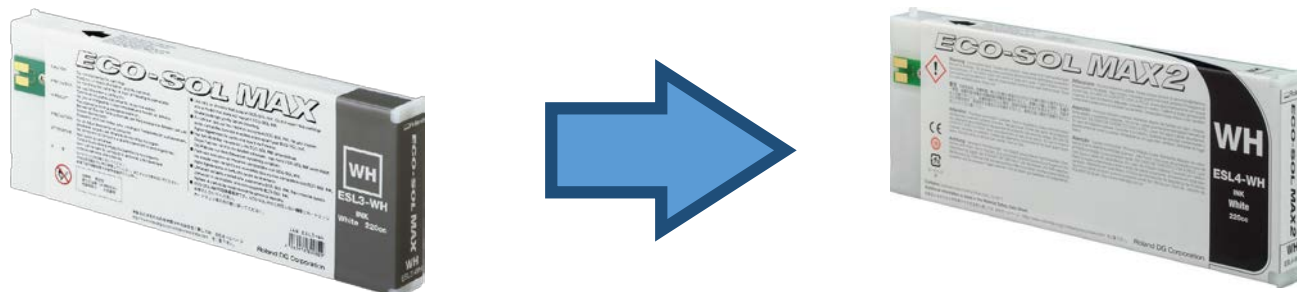


## MAX to MAX 2 White Ink Conversion



### Overview

Eco-Sol MAX White Ink (ESL3-WH) is no longer being manufactured. As a result, some Roland printer owners will need to change their ink setup.

BN-20, XC-540W/MT, and VS series owners who have their printers configured for Eco-Sol MAX White Ink (ESL3-WH) will need to convert their machines for use with Eco-Sol MAX 2 White Ink (ESL4-WH).

- ❖ Dealer involvement is not required to make the switch.
- ❖ Change affects the following printers configured with Eco-Sol MAX White Ink:
  - BN-20
  - XC-540W/MT
  - VS-300/420/540/640
- ❖ Not all inks need to be converted to ESL4 (MAX 2) for this conversion.
- ❖ CMYKLcLm and Metallic will remain Eco-Sol MAX (ESL3) inks.
- ❖ The ink type setting of the printer will remain ECO-SOL MAX (ESL3) ink even after Eco-Sol MAX 2 white ink is installed.
- ❖ Users will continue to use profiles for Eco-Sol MAX ink, not Eco-Sol MAX 2 ink.
- ❖ Please contact your Roland Authorized Dealer to answer any further questions.

# Instructions

1. Perform a nozzle test print.
2. Perform user maintenance. Check condition of wiper and felt. Replace if needed.
3. Check drain bottle, or waste ink tank capacity (for BN-20).
4. Check ink levels.
5. Update the firmware.
  - BN-20 install firmware [version 2.50](#)
  - VS series install firmware version 4.70 and above ([VS-640](#), [VS-540](#), [VS-420](#) and [VS-300](#))
  - XC-540W/MT install firmware [version 4.60](#)
  - **Do NOT change the ink type.**

**Note:** Please visit Roland's support site at <http://www.rolanddga.com/support> and download the latest version of the firmware. After downloading the file, please follow instructions attached in the zip file to install the firmware.

6. Remove Eco-Sol MAX White Ink (ESL3-WH) cartridge from the slot.
7. Insert Eco-Sol MAX 2 White Ink (ESL4-WH).

**Note:** The ink type setting of the printer will remain ECO-SOL MAX (ESL3) ink even after Eco-Sol MAX 2 (ESL4-WH) ink is installed. As a result, users will continue to use profiles for Eco-Sol MAX ink, not Eco-Sol MAX 2 ink.

8. Please follow the next step for your device:
  - **VS Series:** Perform '**INK RENEWAL**' to remove of all the ESL3-WH ink from the ink line. User's Manual, page 81 for the [VS series](#).
  - **BN-20:** Perform two '**Powerful Cleanings**' to remove all of the ESL3-WH ink from the ink line. Master guide, page 74 for the [BN-20](#).
  - **XC-540W/MT:** Perform '**Powerful Cleaning**' to remove all of the ESL3-WH ink from the ink line. User's Manual, page 72for the [XC series](#).
9. Repeat nozzle test print.
10. Update of RVW, utility, and driver is not necessary.