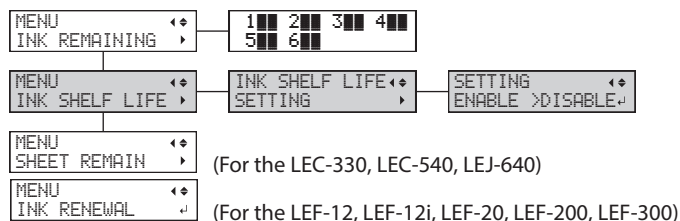


Addition of Ink Shelf Life Menus

In order to maintain print quality and to prevent machine malfunctions, we have added some operation menus and display specifications. This is a notification of these additions.

1: Addition of a Menu for Displaying a Warning When the Ink's Shelf Life Is Exceeded

The "INK SHELF LIFE" menu has been added.



"INK SHELF LIFE" Menu Description

When this is set to "ENABLE," a warning message ("INK SHELF LIFE EXPIRE") is displayed on the screen when the ink's shelf life is exceeded.

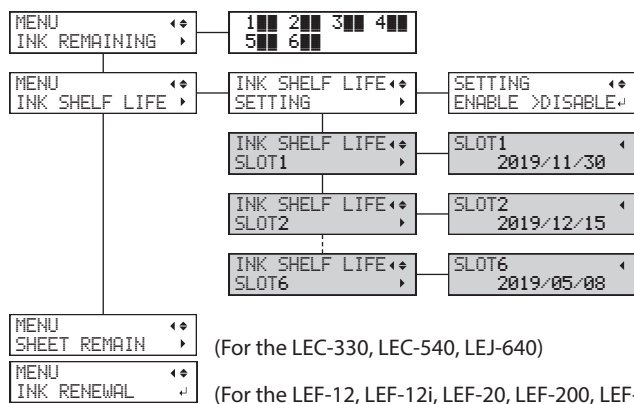
Continuing to use ink that has exceeded its shelf life may lead to the following problems and malfunction.

- Ink leaks from the ink cartridge.
- The ink viscosity increases, leading to ink discharge issues (which may result in decreased output quality).
- The ink hardens, leading to printer malfunctions.

Default setting: "DISABLE"

2: Additions of Menus for Checking the Ink Shelf Lives

There are menus for checking the shelf lives of the inks under the "INK SHELF LIFE" menu.



Description

You can check the shelf lives of the inks in slots 1 to 6.

The shelf life items (the expiration year, month, and day) are blank when:

- No ink cartridge has been inserted.
- The ink cartridge's IC chip is broken or has been lost.
- A system error is occurring on the printer.

3: Addition of a Warning Displayed When the Ink's Shelf Life Is Exceeded

When an ink's shelf life is exceeded, a buzzer sounds and the warning message shown in the following figure is displayed.

The buzzer sounds the first time the sub power turns on after the shelf life is exceeded.

INK SHELF LIFE
EXPIRE 123456

Action

The slot number of the ink that has exceeded its shelf life flashes (the slot numbers of inks that have not exceeded their shelf lives are lit). Replace the ink cartridge whose slot number is flashing.

While the warning message is displayed, you can press the ENTER key to clear the message and continue using the machine. However, continuing to use an ink cartridge that has exceeded its shelf life may lead to the following problems and malfunction.

- Ink leaks from the ink cartridge.
- The ink viscosity increases, leading to ink discharge issues (which may result in decreased output quality).
- The ink hardens, leading to printer malfunctions.

Affected firmware versions posted on this document

LEC-330: Ver. 7.30 or later / LEC-540: Ver. 7.30 or later
LEJ-640: Ver. 3.00 or later
LEF-12: Ver. 3.10 / LEF-12i: Ver. 1.50
LEF-20: Ver. 3.10
LEF-200: Ver. 1.60
LEF-300: Ver. 2.10

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