



For your safety, Wear the goggles and gloves that came with the product when performing the maintenance.

To keep your printer running at its best, make sure to work on the daily maintenance along with the instructions described below. See [Operation Manual Chap.4 Maintenance] and [Request for Care and Maintenance] for details.

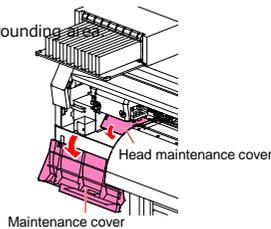
Required Tools

- Maintenance cleaning liquid 200 kit for solvent ink (for use of solvent inks) [part number: SPC-0369]
- Cleaning liquid bottle kit for sublimation ink (for use of sublimation inks) [part number: SPC-0137]
- Cleaning stick to clean head-surrounding area (part number: SPC-0527)
- Goggles (accessory of the printer)
- Gloves (included in the maintenance cleaning liquid kit)
- Dry cloth (lint-free, clean cotton cloth)
- Cotton swab (included in the maintenance cleaning liquid kit)

1. Performing head maintenance

Perform [head maintenance] to clean up the carriage and station surrounding area.

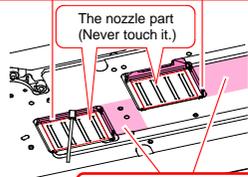
- (1) Press the [FUNC1](MENU) key in local.
- (2) Select [MAINTENANCE] and press the [ENTER] key.
- (3) Select [STATION MAINT.] and press the [ENTER] key.
- (4) Select [CARRIAGE OUT] and press the [ENTER] key.
- (5) Select [HEAD MAINTENANCE] and press the [ENTER] key.
- (6) Open the head maintenance cover and maintenance cover.



2. Cleaning head surrounding area

Remove ink on the head surrounding area or the carriage bottom with a cleaning stick dampened with cleaning liquid.

Clean the side of the head with a cleaning stick



Clean the carriage bottom with a cleaning stick

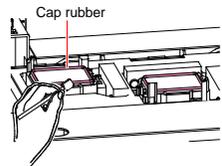


* Figure of CJV300

Important! DO NOT touch the nozzles during the cleaning.

3. Cleaning cap

Remove ink on the rubber on the cap with a cleaning stick dampened with cleaning liquid.

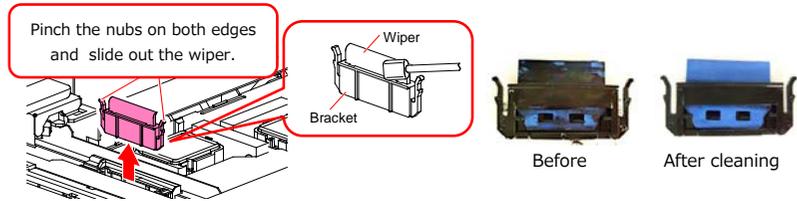


* Figure of CJV300

Important! Dried ink or contaminants on the cap prevent the cap from sealing the nozzle surface firmly, causing dried-out nozzle surface or nozzle drop-out that may not get unclogged with the cleaning function.

4. Cleaning wiper

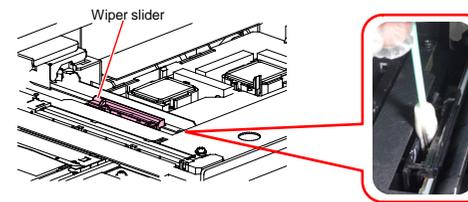
Remove ink on the wiper and bracket with a cleaning stick dampened with cleaning liquid.



Important!

•If you keep using filthy wiper with dried ink on it, dried ink particles can sneak into the nozzles, causing nozzle clogging.

- ② Remove ink on the wiper slider with a cleaning stick dampened with cleaning liquid.



5. Cleaning media sensor

Use a cotton swab to clean up the media sensors on the platen on the rear of the unit and on the carriage bottom and wipe off the dust or contaminants. When the contaminants don't come off easily, then dilute neutral detergent with water and wet a cotton swab with the solution and wipe off the contaminants.

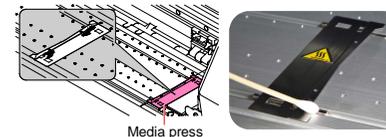


Important!

DO NOT use organic solvents to clean the sensor.

6. Cleaning media press

Wipe off debris from cutting or dust on the media press with a dry cloth or a cotton swab.



7. Finishing maintenance

Once all the cleaning is finished, close the head maintenance cover and the maintenance cover, and then press the [ENTER] key

Operation Menu

1. Operation Panel

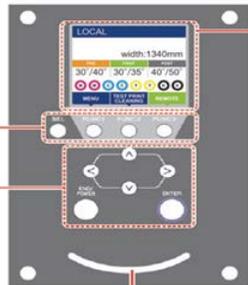
[SEL] key
Changes over the functions of the function keys ([FUNC1]–[FUNC3]).

[FUNC1]/[FUNC2]/[FUNC3] key
Press this to set various functions or to do test printing. The function keys' functions are changed each time [SEL] key is pressed.

JOG key [←] [→] [↑] [↓]
Use these keys to shift the carriage or the media in [LOCAL]. Also use them to select an item of printing conditions.

[END/POWER] key
Cancels the last input value or returns the setting menu to the immediate higher level of the hierarchy. Also, press this to turn the power on or off. (hold button down to turn the power off.)

[ENTER] key
Registers the last input value as the setting value or goes to the immediate lower level of the hierarchy.



Display

- Displays the following items:
- Printer status
 - Set media width
 - Heater temperature (current temperature/set temperature)
 - Ink status
 - Functions assigned to [FUNC1] to [FUNC3]

Status indicator lamp
Indicates the machine's status (printing, error occurred, etc).

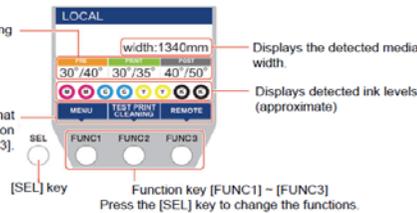
| Condition of Lamp | Condition of machine |
|-----------------------|---|
| OFF | Machine is in LOCAL mode, no print data has been received, and no errors have occurred. |
| Lit steady Light blue | Switched to REMOTE mode. |
| Blinking Light blue | Currently printing. |
| Lit steady blue | In test printing: printing a pattern stored inside the machine. |
| Lit steady blue | Print data still remains in the machine. |
| Blinking red | Error has occurred. |
| Lit steady red | Error (SYSTEM HALT) has occurred. |

2. Local, Remote, and Function Key

[Local mode]

Displays the current heater temperature. The color of the icon above the temperature display changes with the current heater status.

- Orange : Temperature rising
- Green : Set temperature reached
- Gray : Heater off



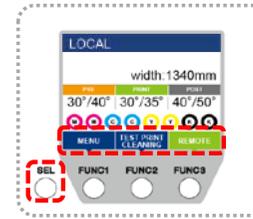
Local mode is the mode where the printer is ready to perform printing. All the keys are enabled. The machine can receive data from a computer, but it does not perform printing.

[Remote mode]

Resolution 360 /540 /720 /1440DPI
Number of passes
Scan direction Uni : Unidirectional Bi : Bidirectional
Scanning speed Std : Standard speed Hi : Double speed
Data type
Vd : Variable data Nd : Normal data
The length of media printed

Prints or cut received data in remote mode.

[Function key]□



The dedicated key including [FUNCTION] or the frequently used menu such as [TEST PRINT] or [HEATER] are registered in [FUNC1] to [FUNC3]. You can make a switch by pressing the [SEL] key.



| Icon | Description |
|------|--|
| | It displays "MENU" that allows you to setup each PRINT/CUT function. |
| | It displays maintenance functions for performing test print or cleaning, etc. |
| | It switches back and forth between Local and Remote, and starts Print/Cut in Remote mode. |
| | |
| | It displays adjusting functions such as media feed adjustment or ink drop position adjustment when printing. |
| | It allows you to setup the heater temperature when printing. |
| | It clears print data or cut data in the machine. |
| | It allows you to setup cut pressure, speed, or tool offset, etc. |
| | It performs test cut to see if the tool settings are appropriate. |
| | It sets up the pressure for the pinch roller. |

3. Menu Contents

To see the details in [Print Function Menu][Cut Function Menu], refer to your Operation manual.

| Menu Contents | | | |
|---------------------|---------------|--|---|
| Print Function Menu | SETUP | You can setup feed adjustment, drop position adjustment, heater settings, or other print | |
| | MAINTENANCE | You can setup station maintenance, auto maintenance, or other relevant maintenance. | |
| | MACHINE SETUP | You can setup FEED-CHECK, AUTOPOWER OFF, or other functions to utilize the machine. | |
| | NOZZLE CHECK | You can change the settings on nozzle dropout detecting function or the related. | |
| | INFORMATION | You can check operation status, version, or other device information. | |
| Cut Function Menu | Cutting | TP DETECT | Select the function when cutting data with register mark(s). |
| | | CUT MODE | Setup cutting quality |
| | | ADJUST DISTANCE | You can apply the adjustment for the feeding tolerance caused by the thickness of media or uneven feed in the right and the left side of media. |
| | | COPY | You can multi-cut received data. |
| | | Tool Change | Select the function when replacing the cutter holder, etc. |
| | | SETUP SUB MENU | It has division cut, up speed, or other cutting menu. |
| | | MAINTENANCE | The function allows you to adjust register mark(s), to perform sample cut or auto media cut. |