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.
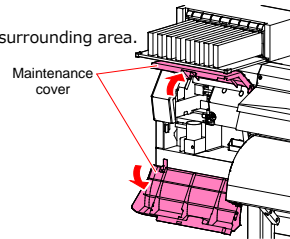See [Operation Manual Chap.4 Maintenance] and [Request for Care and Maintenance] for details.

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

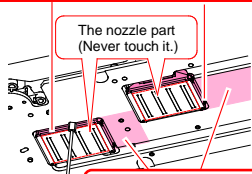Perform [head maintenance] to clean up the carriage and station surrounding area.

(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.

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.

The nozzle part
(Never touch it.)

Clean the carriage bottom with a cleaning stick.

*Figure of JV300

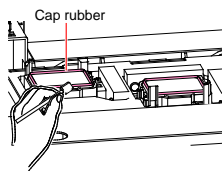Before cleaning *Picture of JV300

After cleaning *Picture of JV300

Important! DO NOT touch the nozzles during the cleaning.

3. Cleaning cap

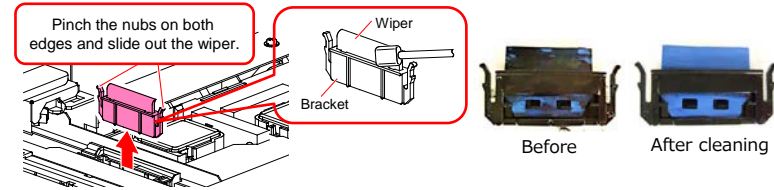Remove ink on the rubber on the cap with a cleaning stick dampened with cleaning liquid.

Cap rubber

Before cleaning   After cleaning

* Figure of JV300

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.
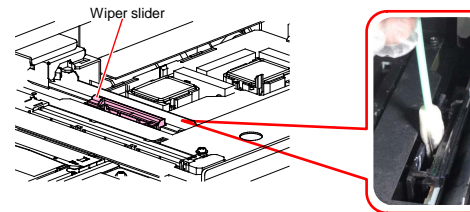
4. Cleaning wiper

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

Pinch the nubs on both edges and slide out the wiper.

Wiper

Bracket

Before   After cleaning

Important! ・If you keep using filthy wiper with dried ink on it, dried ink porlicles can sneak into the nozzles, causing nozzle clogging.

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

Wiper slider
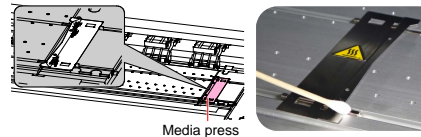
5. Cleaning media sensor

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.

Media sensor

Rear view of the unit

Media sensor
View of the carriage bottom

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.

Media press

7. Finishing maintenance

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

D202818-10-04122014_GSS
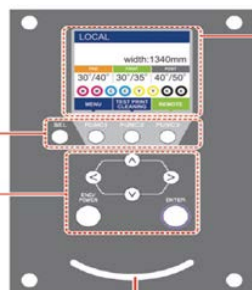
Operation Menu

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.
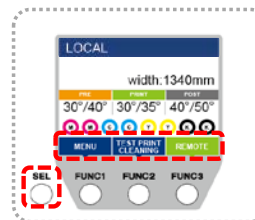
Display
Displays the following items:
• Printer status
• Set media width
• Heater temperature (current temperature/set temperature)
• Ink status
• Functions assigned to [FUNC1] to [FUNC3]
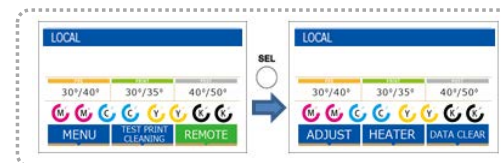
Status indicator lamp
Indicates the machine's status (printing, error occurred, etc).

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.
	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

Displays the functions that have been set for the function keys [FUNC1] – [FUNC3].

Displays the detected media width.

Displays detected ink levels (approximate)

[SEL] key

Function key [FUNC1] ~ [FUNC3]
Press the [SEL] key to change the functions.

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 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].
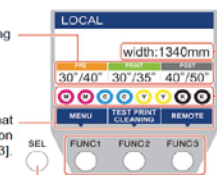You can make a switch by pressing the [SEL] key.

Icon	Description
MENU	It displays "MENU" that allows you to setup each PRINT/CUT function.
TEST PRINT CLEANING	It displays maintenance functions for performing test print or cleaning, etc.
REMOTE / LOCAL	It switches back and forth between Local and Remote, and starts Print/Cut in Remote mode.
ADJUST	It displays adjusting functions such as media feed adjustment or ink drop position adjustment when printing.
HEATER	It allows you to setup the heater temperature when printing.
DATA CLEAR	It clears print data or cut data in the machine.

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 settings.
	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.