KIP 720 User Manual Ver. A.1

Thank you for purchasing KIP 720.

This USER'S GUIDE contains functional and operational explanations for KIP 720.
Please read this USER'S GUIDE carefully before using KIP 720.
Please keep this USER'S GUIDE for future reference.

Installed in USA
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

Installed in Europe
This equipment complies with the requirements in Pub.22 of CISPR Rules for a Class A computing device.
Operation of this equipment in a residential area may cause unacceptable interference to radio and TV reception requiring the operator to take whatever steps are necessary to correct the interference.

Warning
This is a class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

Do not install the Machine around other electric equipment or precision instruments.
This may be affected by electrical noise or vibration during operation.

If the Machine is installed near other electric equipment, such as TV or radio, interference to said equipment, such as noise or flickering may occur.
Use a separate power line and install the Machine as far as possible from said equipment.

As an ENERGY STAR ® Partner, Katsuragawa Electric Co., Ltd. has determined that this product meets the ENERGY STAR ® guidelines for energy efficiency.

The International ENERGY STAR ® Office Equipment Program is an international program that promotes energy saving through the penetration of energy efficient computers and other office equipment. The program backs the development and dissemination of products with functions that effectively reduce energy consumption. It is an open system in which business proprietors can participate voluntarily. The targeted products are office equipment such as computers, monitors, printers, facsimiles, copiers, scanners, and multifunction devices. Their standards and logos are uniform among participating nations.

The symbol shown indicates that this product conforms to Directive 2002/96/EC of the European Parliament and the council of 27 January 2003 on waste electrical and electronic equipment (WEEE) and does not apply to countries outside of EU.

Only For EU Member States

The symbol shown indicates that this product conforms to SJ/T11364-2006 of People's Republic of China Electronic Industry Standard and does not apply to countries outside of People's Republic of China.

The symbol shown indicates that this product conforms to GB 18455-2001 11364-2006 of National Standard of the People's Republic of China and does not apply to countries outside of People's Republic of China.

⚠ **NOTE**

KIP 720 should be connected with a supported KIP printer or a PC with KIP software installed through a USB cable for any operation. KIP 720 does not operate as a single unit.

Safety Warnings

The following warnings are very important in order to safely use this machine.
These notes are important in preventing danger to the operator or operation of the product.

The following symbols are found throughout the document and have the following meaning:
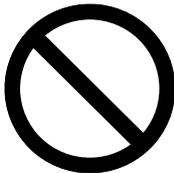
WARNING

This WARNING mark means that there is a possibility of death or serious injury if you ignore or do not follow the said instruction.

CAUTION

This CAUTION mark means that there is a possibility of injury or physical damage if you ignore or do not follow the said instruction.

When marked with this symbol, "DO NOT ATTEMPT"

When marked with this symbol, "pay close attention to"

⚠ WARNING
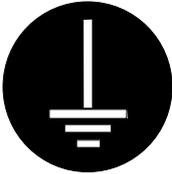
Ground the machine with a correct ground source or you may be electrically shocked.

1. The power source should be as follows:
   100 - 240VAC, 50/60Hz, 0.5A or higher
2. Use a circuit with a dedicated breaker.
3. Install the machine as close to the wall outlet as possible.
4. If you want to move the machine, contact your service personnel.

1. Do not remove the screw and do not open the cover if not said to do so in this User's Manual. If you ignore this warning, you may be burnt or receive an electrical shock due to a hot part or electrically charged part inside.
2. Do not disassemble or tamper with the machine.
   It may result in a fire or an electrical shock.

1. Do not plug in the machine into a multi-wire connector in which some other equipment is plugged into.
   It may cause a fire due to outlet overheating.
2. Do not damage the power cord by stepping on or placing heavy objects on it.
   If the power cord is damaged, it may cause a fire or you may receive an electrical shock. REPLACE THE CORD IF DAMAGED!

1. Do not put a flower vase, a flowerpot or any water-filled objects on the machine.
   Spilt water could cause a fire or an electrical shock.
2. If the machine generates an unusual smell or noise, turn it off and unplug it from the wall electrical outlet immediately.
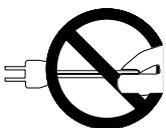
Be sure to catch the plug when you unplug the machine.
Otherwise, you may damage the power cord and may result in a fire or an electrical shock.

⚠CAUTION

Do not install the machine in a humidified room or a dusty room.
Also, do not install the machine on an unstable floor as injuries may occur.

Be careful not to catch a finger in the Top Cover.

1. Unplug the machine before you move it.
   The power cord may damage and it may result in a fire or an electrical shock.
2. If you do not use the machine for a long duration (holidays, company shutdown) turn off and unplug the printer from the outlet for safety.

This product is not intended for use in the immediate visual field on the display work place. To avoid disturbing reflections on the display work place this product shall not be placed in the immediate field of vision.

POWER CORD INSTRUCTION

The Power Cord is necessary for with rating 125VAC or 250VAC more than 3A and use the thing which was equal to the standard of the specifications country.
The installation of (or exchange to) a power plug which fits in the wall outlet of the installation location shall be conducted in accordance with the following:

> ⚠️ **WARNING**
>
> Select a power plug which meets the following criteria;
> - The plug has a voltage and current rating appropriate for the product's rating marked on its name plate.
> - The plug meets regulatory requirements for the area.
> - The plug is provided with a grounding pin or terminal.
>
> If the appropriate plug does not fit the wall outlet in the installation, the customer shall install an appropriate outlet.

Connector Type:

Configuration	Standard	Rating	Usually found in
	IEC60320:C13	10A 250V (IEC) 15A 125V (UL)	

Plug Type: Model Rating 220-240V

Configuration	Standard	Rating	Usually found in
	CEE7/7	16A 250V	European countries
	KS C 8305	16A 250V	Korea
	AS/NZS 3112	10A 250V	Australia New Zealand
	GB1002 GB2099.1	10A 250V	China
	IRAM 2073	10A 250V	Argentina
	BS 1363	13A 250V	United Kingdom
	SASO 2203	13A 250V	Saudi Arabia
	BS 546A IS-1293 SABS-1293	16A 250V	India South Africa

Plug Type: Model Rating 120V

Configuration	Standard	Rating	Usually found in
	NEMA5-15	15A 250V	United States Canada *cord set: less than 4.5m and UL-Listed

Chapter 1

Before Use

1. 1   Installation Requirements

The following conditions have to be satisfied when installing KIP 720 Scanner.

1. Satisfy the following input power condition.

    Voltage ⸺ 100 - 240VAC
    Current ⸺ 0.5A or higher
    Frequency ⸺ 50 / 60Hz.

    KIP 720 can be supplied with any voltage within 100 to 240VAC. If the voltage is within this range, please connect to the outlet simply. (No setting has to be changed.)

2. Make sure to connect the power plug to the outlet that is provided with the Ground Terminal.

3. To completely disconnect the machine from the power source, draw the power plug from the outlet.
    The outlet must be easily accessible near the equipment.

4. The temperature must be within the range from 10 to 32 degrees centigrade, and the humidity must be 15 to 85% RH.

5. Prevent the machine away from water, fire, dust or direct sunlight.
    If it is impossible to avoid the direct sunlight, please pull the curtain to intercept the sunlight.

6. The floor must be enough strong to withstand machine's weight (About 25kg (55lbs)).

7. Keep enough space around the machine as follows.
    (The following values are the least requirements. Please keep a wider space if possible.)
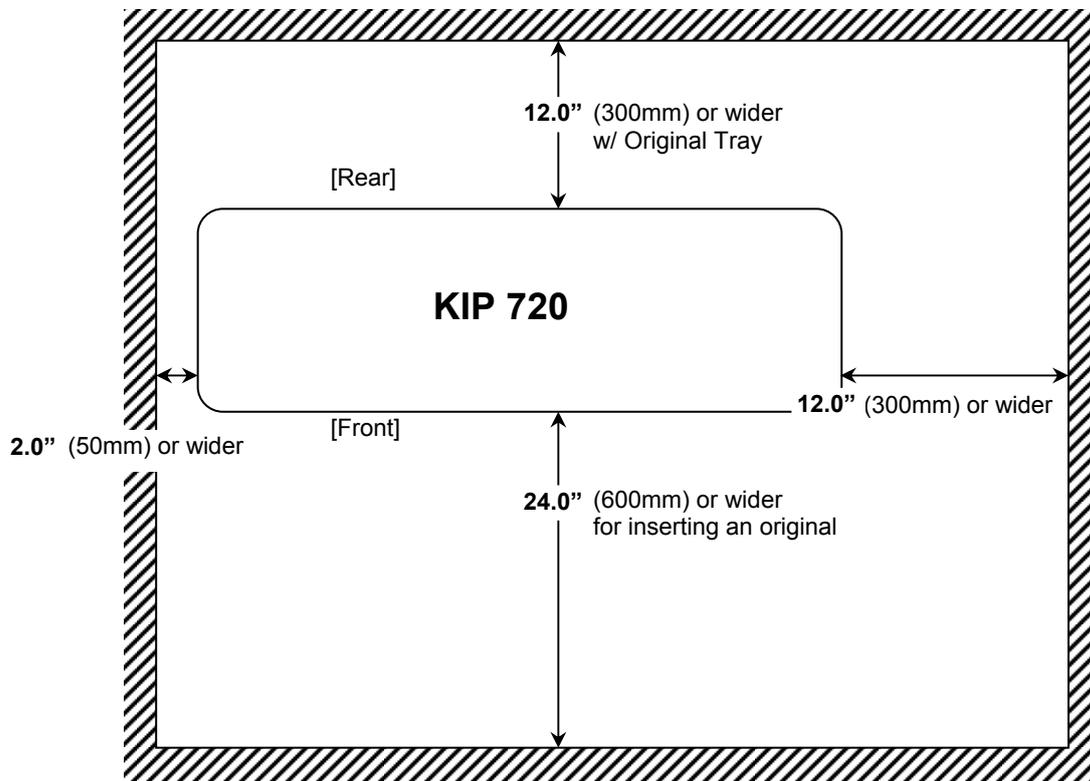
1. 2 Originals Prohibited from Duplication

It is not necessarily allowed to copy every kind of original.
You may be punished by the law if only you possess the copy of some kind of original.
We recommend you to consider enough before you copy such original.

[Originals prohibited from copying by the law]

　　1. It is not allowed to copy Currency (Bill, Money, Bank Note, etc.); Government issued
　　　　Negotiable Instruments (National Bonds, Security, Local Debt Bonds, etc.).
　　2. It is not allowed to copy Foreign Currency or Foreign Negotiable Instruments.
　　3. It is not allowed to copy unused postal stamps or government postcards without permission
　　　　to make replica from Government,
　　4. It is not allowed to copy Government issued revenue stamps, certificate stamps which are
　　　　prescribed by Liquor Tax Act or the Commodity Tax Act.

[Special items to be cared]

　　1. It is warned by the government to copy private issued securities (stock certificate, draft,
　　　　check, goods ticket, etc.), commutation ticket or book of tickets, excluding that some specific
　　　　company copies such originals as many as it requires for its own business.
　　2. We recommend you not to copy freely such originals as government issued passport, public
　　　　or private issued licenses, automobile inspection certification, Ids and tickets like pass or
　　　　meal.

Reference Law	Prohibited items to copy
Regulations to control fake currency and Bond.	Currency (Bill, Money, Bank Note, etc.), Government issued Negotiable Instruments (National Bonds, Security, Local Debt Bonds, etc.)
Control Law against Forged & faked Foreign Currency, Bill, Bank Note and Bond	Foreign Currency or Foreign Negotiable Instruments
Forged postal stamps control law	Unused postal stamps or government postcards
Forged revenue stamps control law	Government issued revenue stamps, and certificate stamps prescribed by Liquor Tax Act or Commodity Tax Act
Currency similarity securities Control Law	Private issued securities (stock, draft, check, goods ticket, etc.), commutation or book tickets

[Originals protected by the copyright]

　　It is prohibited to copy such originals as book, music, paintings, printed copy, maps, drawings,
　　movie and pictures which are protected by the copyright, except for personnel or family use or
　　similar purpose.

1. 3 Features

The KIP 720 has the following features.

Wide format image scanner

KIP 720 is available for various sized originals.
   210 - 914.4 mm (8.5 - 36") in width
   210mm (8.5") - 6,000mm in length.

High speed scanning

KIP 720 provides quick scan operation (65mm/s in monochrome / grayscale, 22mm/s in color on 600 dpi).

High resolution scanner head

KIP 720's 600dpi CIS enables clear and high quality color / monochrome images.

Space-saving

KIP 720 is a small footprint component to fit on most of your preferred space.

Energy-saving

KIP 720 has Auto Power OFF feature for reduced power consumption.

1.4 Specifications

Model	KIP 720
Scanning method	Sheet through type
Reading sensor	Contact Image Sensor (for A4 size x 5 pieces in staggered arrangement)
Light source	LED (R/G/B)
Setting	Face up
Starting point of scan	Center
Original size	Max. : 970.0mm Min. : 150.0mm Thickness : 0.05mm to 1.60mm 　　　　　(Image quality for an original with 0.25mm or thicker is 　　　　　　guaranteed only in a standard size even the scanner 　　　　　　physically accepts it.)
Scanning Width	Max. : 914.0mm (36") Min. : 210.0mm (8.5")
Scanning Length	Max. : 25m 　　　　(Image quality for an original over 6,000mm in length is 　　　　　not guaranteed) Min. : 210.0mm (8.5")
Start point of reading	within 0.5mm at Leading Edge
Color mode	Monochrome : Binary Grayscale　　 : 8 bit Color　　　　 : 24 bit
Scanning speed (600 dpi)	Monochrome : 65mm/s Grayscale　　 : 65mm/s Color　　　　 : 22mm/s
Resolution	600dpi
Interface	USB 2.0 (Maximum: 5VDC)
Input power	Voltage: 100-240VAC Current: 0.5A (at 100V) Frequency: 50/60Hz ⚠ **NOTE** KIP 720 accepts the inlet voltages of 100 to 240VAC without additional voltage transformation.
Power consumption	50W maximum
Environmental conditions	10-32 degrees centigrade, 15-85%RH (Non condensing)
Acoustic noise	60 db or less (during 65mm/s scan operation) Maschinenlärminformations-Verordnung 3. GPSGV: Der höchste Schalldruckpegel beträgt 70 dB(A) oder weniger gemäß EN ISO 7779
Outer dimension	1,140mm (Width) x 362mm (Depth) x 162mm (Height)
Weight	Approximately 25kg

⚠ **NOTE**

These specifications are subject to change without notice.

1. 5 Appearance
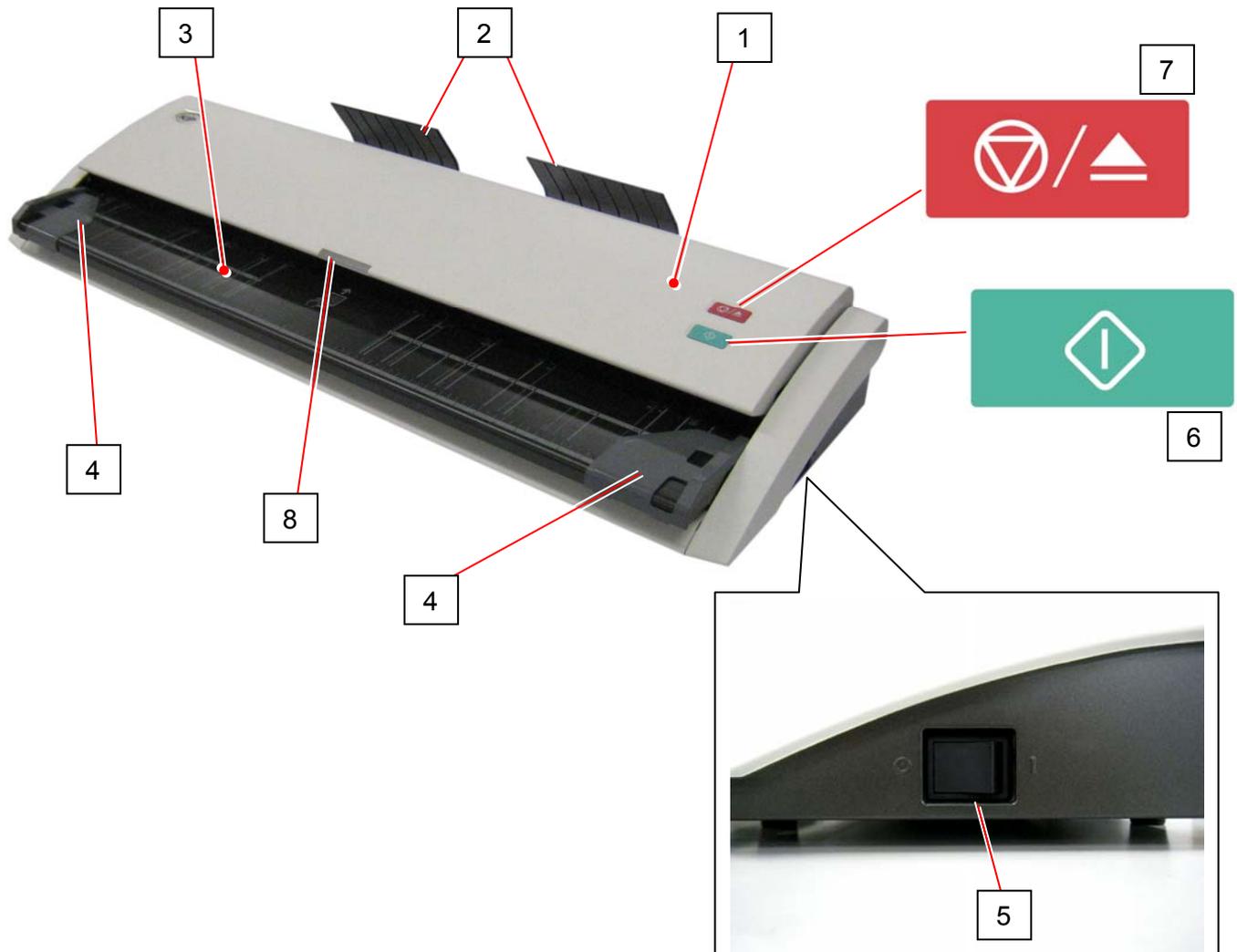
No.	Part Name	Function
1	Upper Unit	Reads original images. To be opened for cleaning / removing original jam.
2	Original Tray	Receives an ejected original.
3	Original Table	Used to place an original.
4	Original Guide	Guides an original to the scanner straight.
5	Main Power Switch	Turns on / off KIP 720.
6	Start Button	Starts scanning if the controlling software requires user intervention.
7	Stop Button	While scanning: emergency stop At Standby position: eject
8	LED Indicator	**green**: Ready **green** to-and-fro: Scanning **red**: Error **red** flashing: Cover Open, Jam
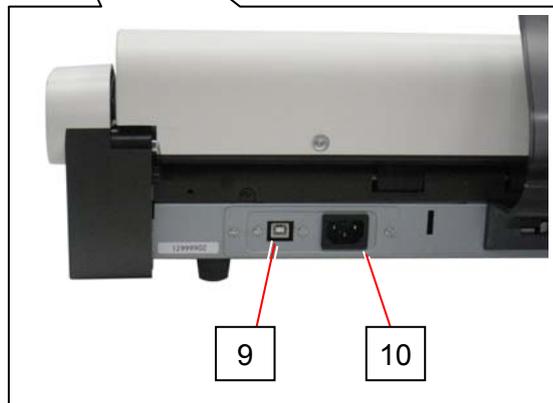
No.	Part Name	Function
9	USB Terminal	Connect a USB cable from the controller PC or a KIP Printer. (Maximum: 5VDC)
10	AC Inlet	Connect a power cord.

1. 6 Specifications for Scan Originals

Scan originals must satisfy the following specifications.

Thickness	0.05-1.60mm
Width	210-970mm (the maximum scanning width is 914mm (36"))
Length	210mm-25,000mm (If an original is longer than 6,000mm, its image quality and the original feeding are not guaranteed.)

Do not scan the following kinds of originals. The original or the scanner may damage.
However, with a carrier sheet, it is possible to scan some of the following original.
(We will not guarantee the image quality or reliability of original feeding when the carrier sheet is used.)
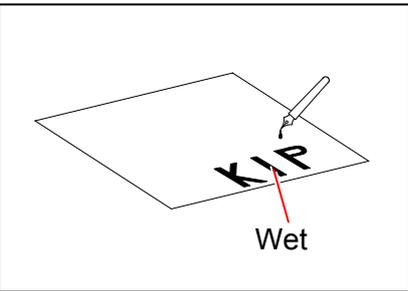
Wet		
Metal or fabric material		
Clipped or stapled		
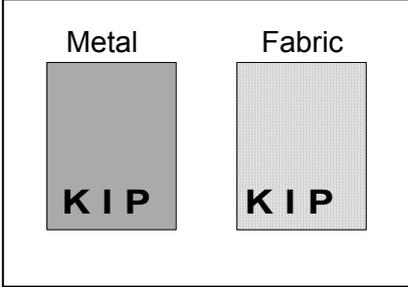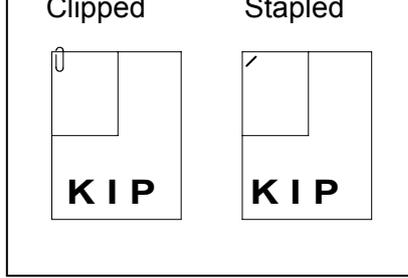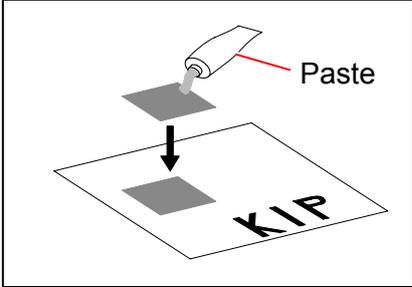
Pasted		With a carrier sheet, it is possible to scan.
Patched		With a carrier sheet, it is possible to scan.
Torn		With a carrier sheet, it is possible to scan.
Folded (especially at leading edge)		With a carrier sheet, it is possible to scan.
Not square		With a carrier sheet, it is possible to scan.
Excessively curled (a diameter of 80 mm or less)		With a carrier sheet, it is possible to scan.
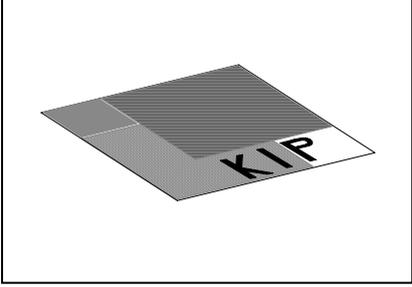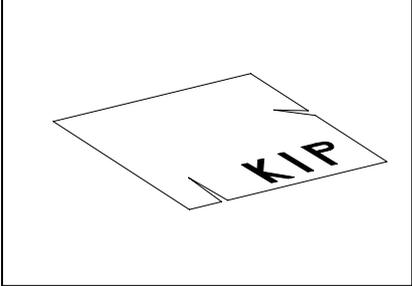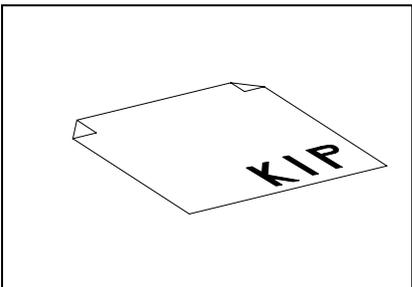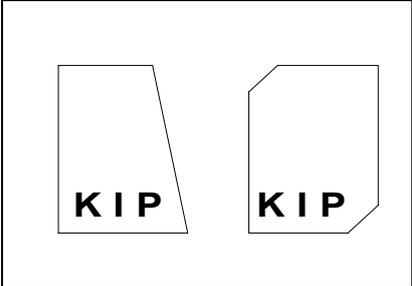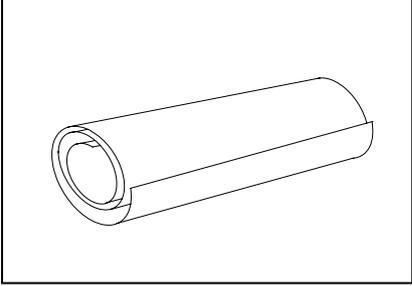
Rough surface (Carbon paper for example)	Rough surface KIP	With a carrier sheet, it is possible to scan.
Punched	KIP	With a carrier sheet, it is possible to scan.
Extremely creased		
Extremely thin and soft		With a carrier sheet, it is possible to scan.
Transparent		With a carrier sheet, it is possible to scan.
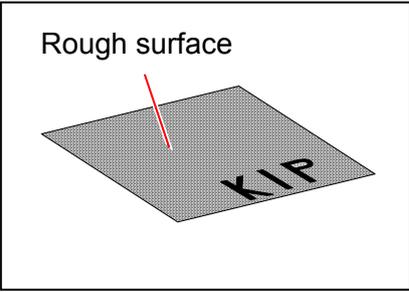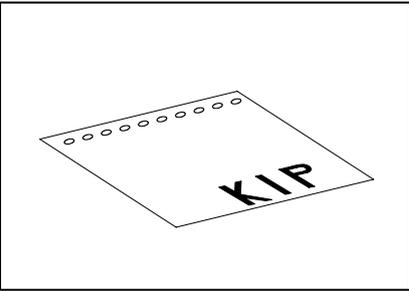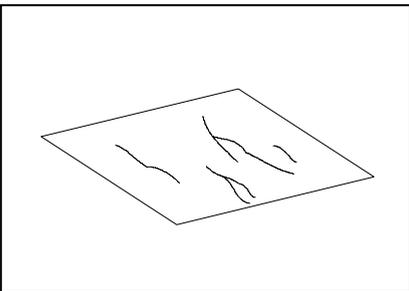
Chapter 2

Hardware Operation

2. 1   Turning on KIP 720

1. Plug the power cord to a dedicated outlet.

⚠ WARNING

(1) Do not handle the power plug with a wet hand. It may result in receiving an electrical shock.

(2) Be sure to ground the machine.

(3) Use a dedicated outlet for KIP 720. Many loads on a single outlet may cause overheating and result in a fire.

(4) The outlet must satisfy the following conditions;
100-240VAC, 50/60Hz, 0.5A or higher

---

2. Press "I" side of the Power Switch on the right side.
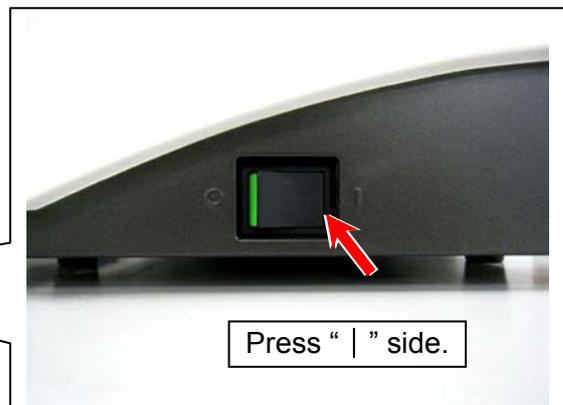
Press " | " side.

3. The LED Indicator in the front will turn green "Ready".

LED: GREEN

---
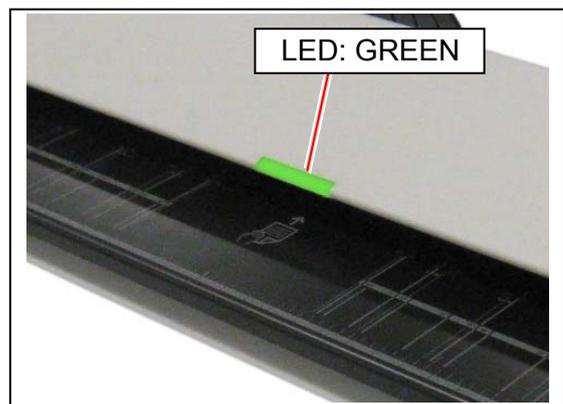
2. 2   Turning off KIP 720

1. Press " $\bigcirc$ " side of the Power Switch on the right side.

Press " $\bigcirc$ " side.
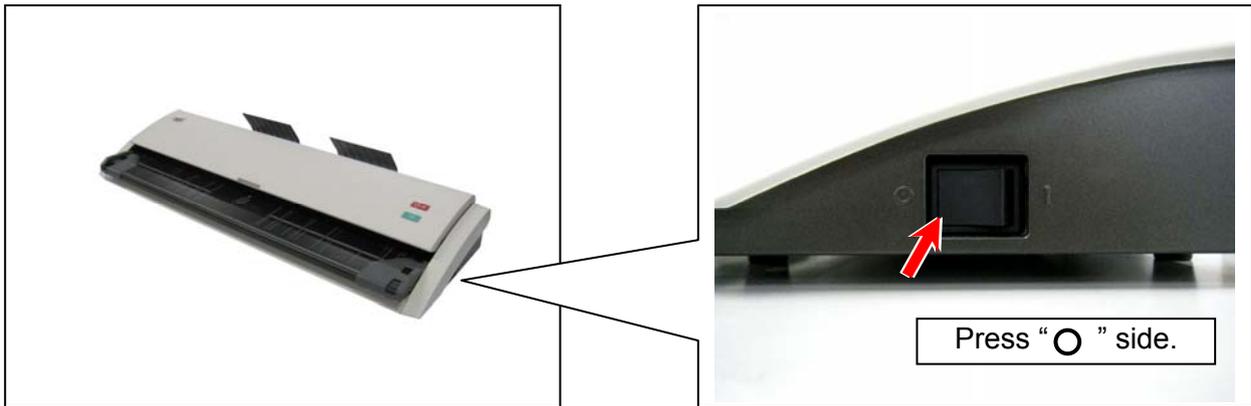
⚠ NOTE

Wait at least 5 seconds for turning on the scanner again.

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2. 3 USB Connection

The KIP 720 should be connected with a supported KIP printer or a PC through a USB cable for any operation.

> ⚠️ **NOTE**
> You can purchase another USB Cable separately.
> Make sure that the cable satisfies the following specifications.
>
> - USB 2.0
> - High-speed data transfer
> - Shielded
> - Shorter than 3 meters
>
> Printer / PC: Type A male   Scanner: Type B male

1. Connect the Type B connector to the USB port on the scanner's rear side.

USB port   →   USB cable
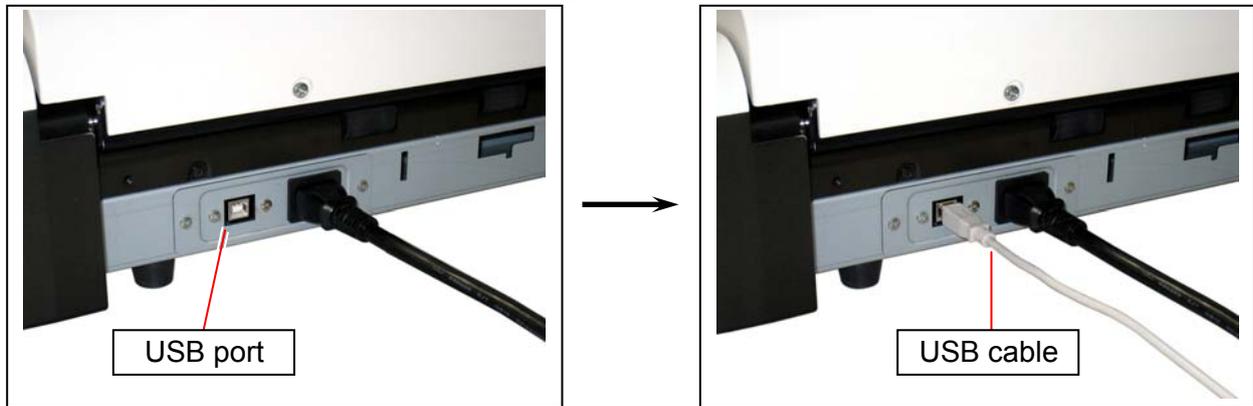
2. Connect the Type A connector to any available USB port on your KIP printer / PC.

2. 4　Installing USB Driver Software to your PC

When the KIP 720 is connected to a PC, the PC should have the driver software installed.

> ### ⚠ NOTE
>
> (1) When the KIP 720 is connected to a supported KIP printer, the installation of the driver software is not required. Turn on the printer, connect the USB cable and then turn on the scanner.
>
> (2) The driver software supports Windows 2000 and both 64/32 bit editions of Windows 7, Vista, XP.
>
> (3) After completion of installation, installation may be required if you connect the USB cable to another USB port. In this case, choose "Install the software automatically (Recommended)".

1. Turn on the PC. Connect the scanner to the PC through the USB cable.

2. Turn on the scanner.

3. Found New Hardware Wizard starts. Choose "No, not this time."

4. Insert the Software and Operation Guide DVD to the DVD drive, or put your USB removable storage (with the necessary files in it) to the PC.

5. Choose "Install the software automatically (Recommended)" and press [Next].

If the driver software is not detected automatically, select "Install from a list or specific location (Advanced)", and locate either of "stiK129x64.inf" or "stiK129x86.inf".

| Folder "x64" | stiK129x64.inf | for 64 bit edition OS |
| Folder "x86" | stiK129x86.inf | for 32 bit edition OS |

6. If the notification for Windows Logo testing appears, press [Continue Anyway].

7. When the installation is completed, press[Finish].

8. Open "Device Manager" (Control Panel → System, for example) and confirm that **"K129"** has been added under Imaging devices.
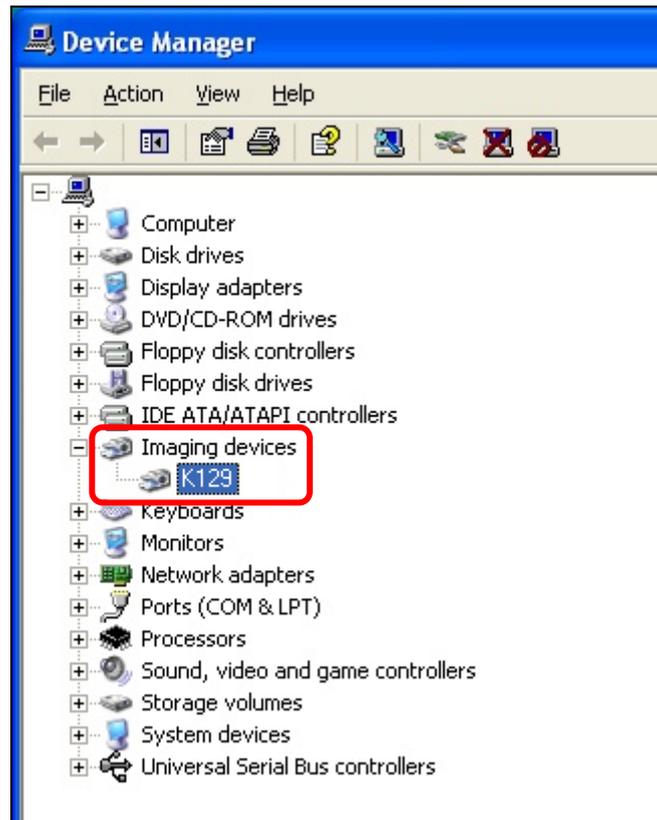
2. 5 Scanning Original

1. Slide Original Guides to align them to the original's width.

Original Guide

2. Place an original on Original Table in face-up.
   Insert the leading edge to the scanner along with Original Guides.

⚠ NOTE

(1) Align an original to Original Guides to avoid skewing.

(2) Position an original in the center of Original Table. Not doing so may result in skewing.

(3) Do not place any objects except originals on Original Table. The scanner may catch such objects and result in damage.

(4) When scanning originals as follows, removing Original Trays is recommended. Original Trays may damage such object. See [2.8   Removing Original Tray].
    - Original in a carrier sheet
    - Tough original (cannot be transported along with Original Tray)

(5) If the scanner does not carry an original,
    - Wipe the Sensors and remove dust on them. See [4. 1. 2   Sensor].
    - Check the USB connection.

3. When the original is at wait position, the LED Indicator will turn off. The KIP 720 starts scanning. Pressing START button may be required to start the scan according to the scanner's controller software. For further details of "Auto Start", see the software's document.

START button
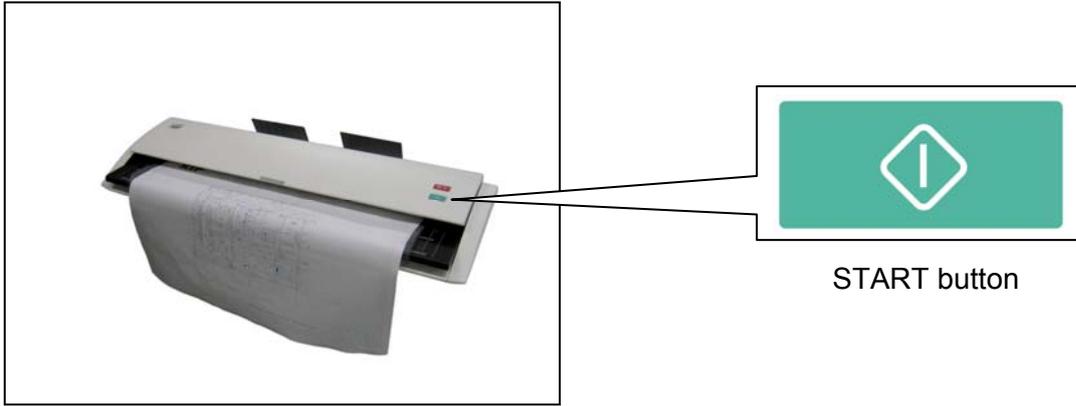
Reference

Use a carrier sheet for the following kinds of originals.
(We will not guarantee the image quality or reliability of original feeding when the carrier sheet is used.)

> ### ⚠ NOTE
>
> Handle a carrier sheet carefully. A damaged one may cause a poor scan image.
>
> When scanning an original in a carrier sheet, remove Original Tray.
> Otherwise, the original may damage.
> For more detail, see [2. 8 Removing Original Tray].

[How to use a carrier sheet]

Put an original into a carrier sheet, place the original so that its face can be seen through the transparent film.
Then, insert the carrier sheet as normal operation.

For the following kinds of original, using the carrier sheet is recommended.

Pasted	
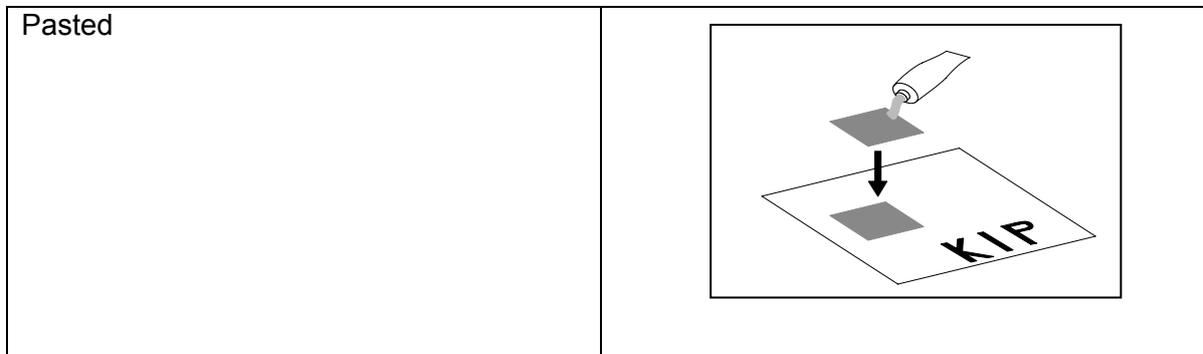
(Continued)

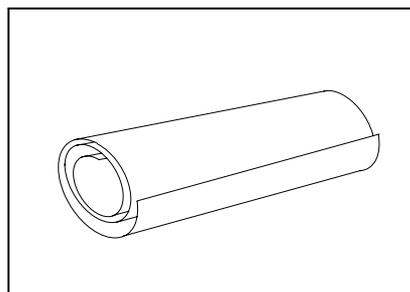**Reference**
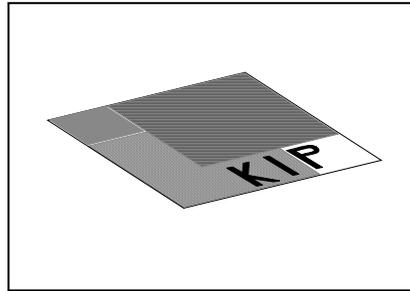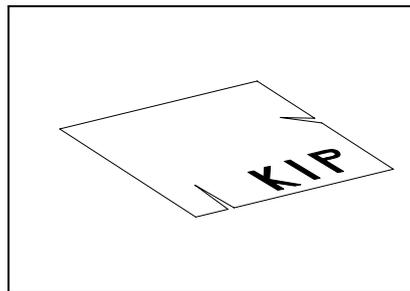
Patched	
Torn	
Folded (especially at leading edge)	
Not square	
Extremely curled (Less than 80mm in diameter)	
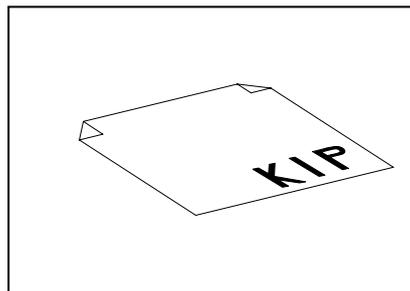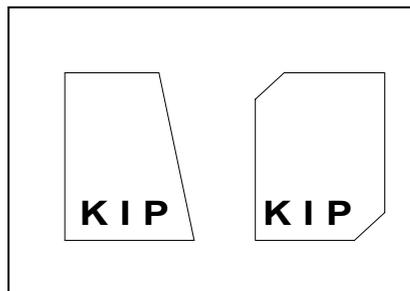
(Continued)

Reference
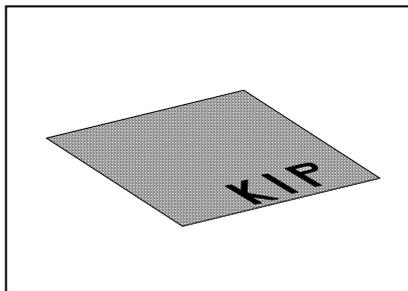
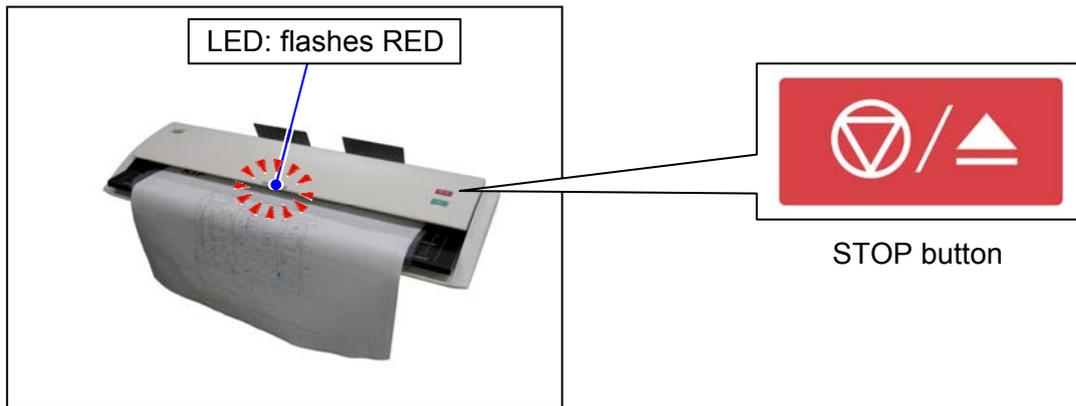|	
Rough surface	
Creased	
Extremely thin and soft	
Transparent	
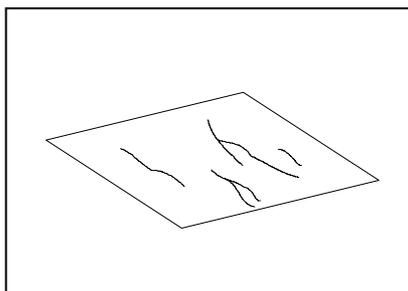
2. 6 Canceling Scan

1. Press STOP button during the scan. The LED Indicator flashes red and the original stops.

LED: flashes RED

STOP button

2. When the original stops, lift up both sides of the Upper Unit, and remove the original by hand.
   See [3.1   Original Misfeed].

Lift up here.

Lift up here.

from the rear

3. Gently press down both sides of the Upper Unit until it locks.
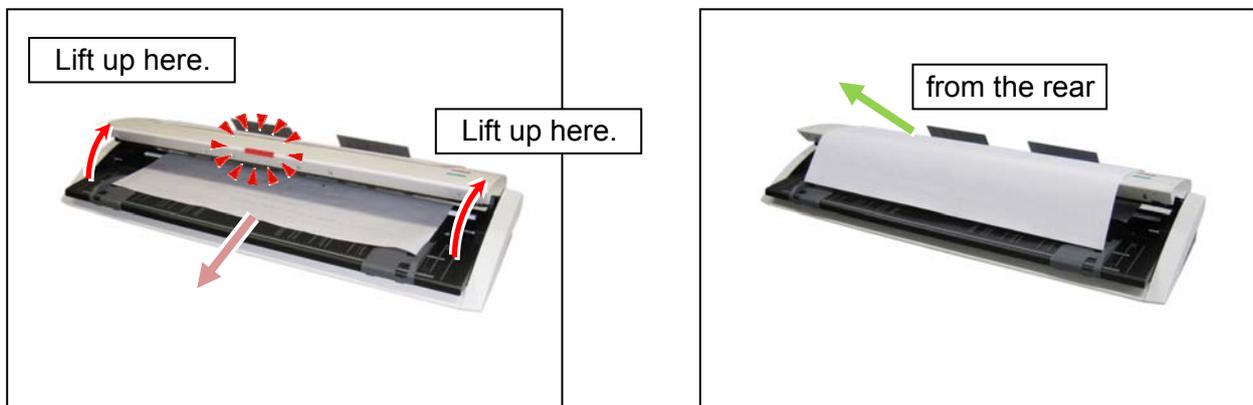
Press down here.

Press down here.
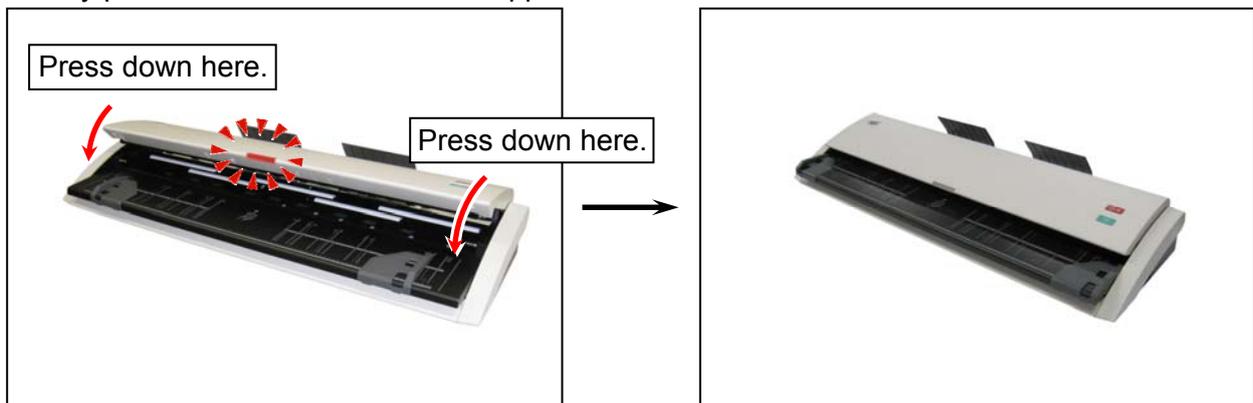
4. The LED Indicator will turn green "Ready".

2. 7 Auto Power OFF

The KIP 720 has Auto Power OFF feature for energy saving purpose. After a certain period of inactivity passes, the Power Switch will turn off.

The period can be configured (0-60 minutes).
After Auto Power OFF function ran, please press " | " side of the Power Switch to turn on the scanner again.

⚠ NOTE

(1) In combination use with a supported KIP Printer, Auto Power OFF runs after the KIP printer goes Cold Sleep. It does not while the KIP printer is in ready (standby).

   Cold Sleep is a power save feature for the KIP printers to shut down the power supply to almost all of its components in order to reduce power consumption.

(2) Consult your sales/service dealer for the amount of time to run Auto Power OFF.

---

2. 8　Removing Original Tray

> ### ⚠ NOTE
>
> When scanning originals as follows, removing Original Tray is recommended.
> Original Trays may damage such object.
> - Original in a carrier sheet
> - Tough original (cannot be transported along with Original Tray)

Remove Original Trays from the scanner's rear.

Original Guides
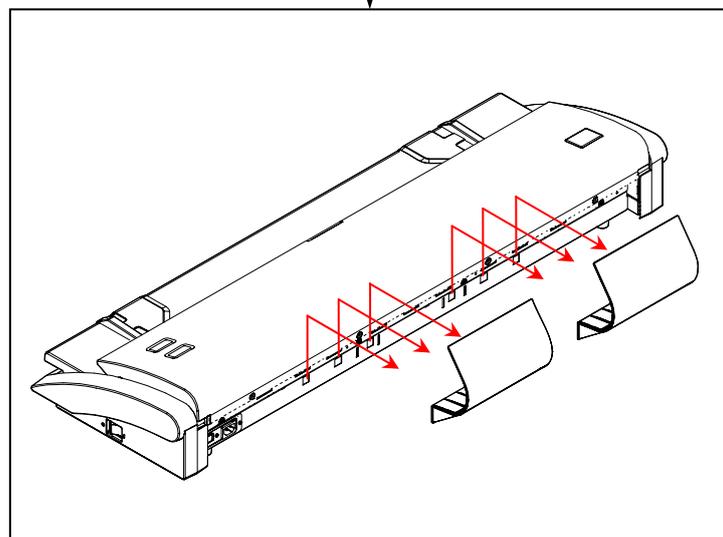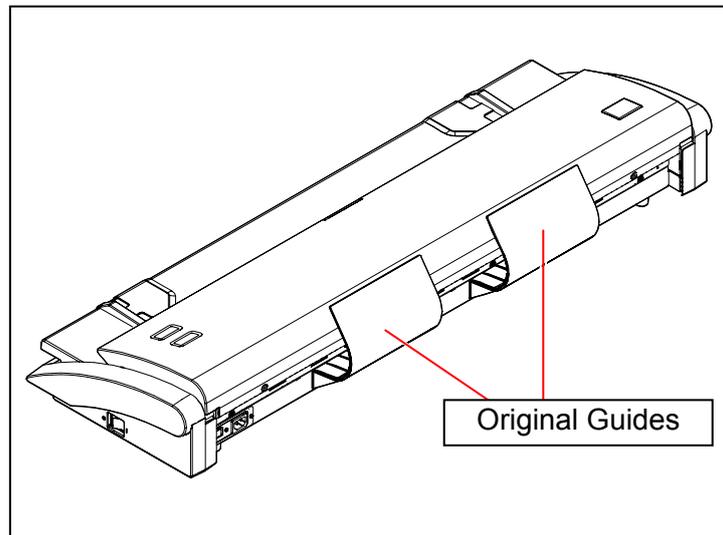
To reinstall Original Trays, attach its notches
on the rear.

Chapter 3

Troubleshooting

3. 1 Original Misfeed

The scanner may stop feeding the original in the scanner if the original skews.
Pressing STOP button during scanning also stops the original in the scanner.

There is no eject/rewind feature for a stopped original. Remove the original by hand.
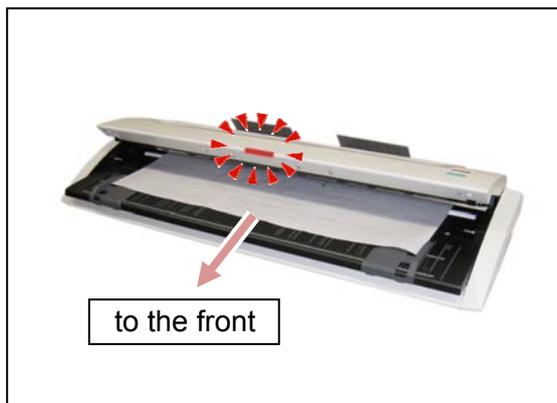
> ## ⚠ NOTE
>
> (1) Open/close the Upper Unit with holding both sides of the Upper Unit.
>
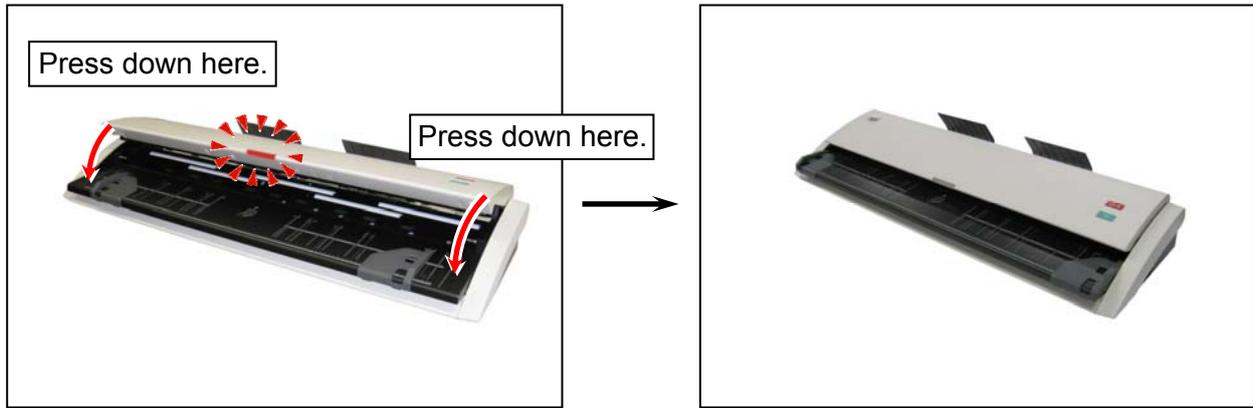> (2) Be careful not to catch your finger in the Upper Unit.

1. Lift up both sides of the Upper Unit.

Upper Unit

Lift up here.

Lift up here.
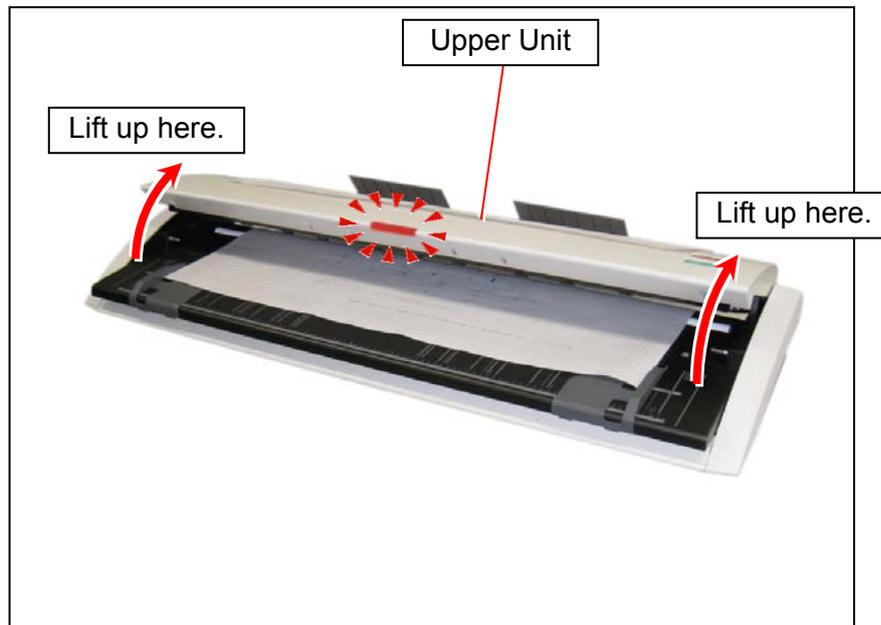
2. Carefully pull the original from the front.
   If cannot, pull it from the rear.

to the front

from the rear

3. Gently press down both sides of the Upper Unit until it locks.
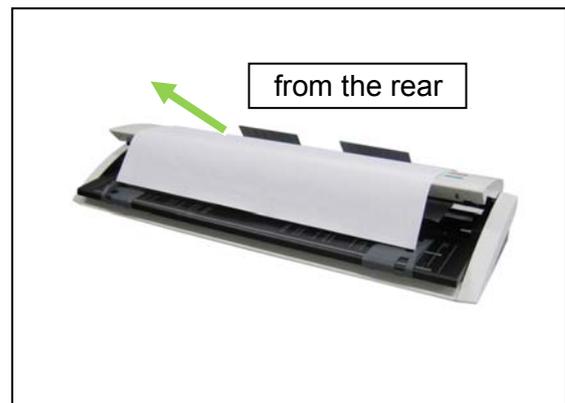
Press down here.

Press down here.

3. 2 Error Indication

In case of a misfeed, emergency stop, the Upper Unit open the LED Indicator turns red "Error".

flashes: - Upper Unit open (half-shut),
          - Misfeed,
          - Emergency Stop

solid: - Document remaining in the
          scanner at the time of power on,
      - the other internal errors

Check the followings to clear the error.

1. Remove an original in the scanner. See [3.1　Original Misfeed].
2. Clean the sensors on the Upper Unit to remove dust or a paper portion. See [4.1.2　Sensors].
3. Close the Upper Unit in position.
4. Turn off the scanner, wait 5 seconds and then turn it on again.

If the LED Indicator still shows read after all the above are done, contact your service dealer.

3. 3   Original Not Carried

If the KIP 720 does not start carrying an original, check the followings.

1. Clean the sensors on the Upper Unit to remove dust or a paper portion. See [4.1.2   Sensors].
2. Check the USB connection.
3. Replace the USB cable.
4. Check the configurations on the scanner's controller software. See your system's document.

3. 4   Other Errors

Your monitor device (of your KIP printer's touchscreen / PC) may display a kind of information as follows. The contents said in your screen may vary depending on your system.

Upper Unit (Top Cover) Open:
Close the scanner's Upper Unit in position.

Not Calibrated:
Your system does not finish the color calibration, in order to reproduce your scanned image with your KIP / third party color printer correctly.

Scanner Not Found:
Check the USB connection between the KIP 720 and your system.

Part of scanned image filled black/white:
1. Check the system configuration of your KIP printer / scanner's controller software.
2. Turn off the scanner, wait 5 seconds and then turn it on again.

Unexpected color reproduction:
A scanned image displayed on your monitor device or a copy of a scanned image printed by your color printer may slightly vary from the original image in colors. Color Management may help to reduce such. (Some devices/software does not support color management)

If your system has the color adjustment feature (for scanning, copying), adjust the color accordingly.

Copy with Banners:
No malfunction for the scanner. Your system may not have a required license registered.

Chapter 4

# Maintenance

4. 1   Cleaning

4. 1. 1   Scan Glass, Feed Roller and Guide Plate

If Scan Glasses, Feed Rollers or Guide Plates get dusty, it may result in a poor scan image.
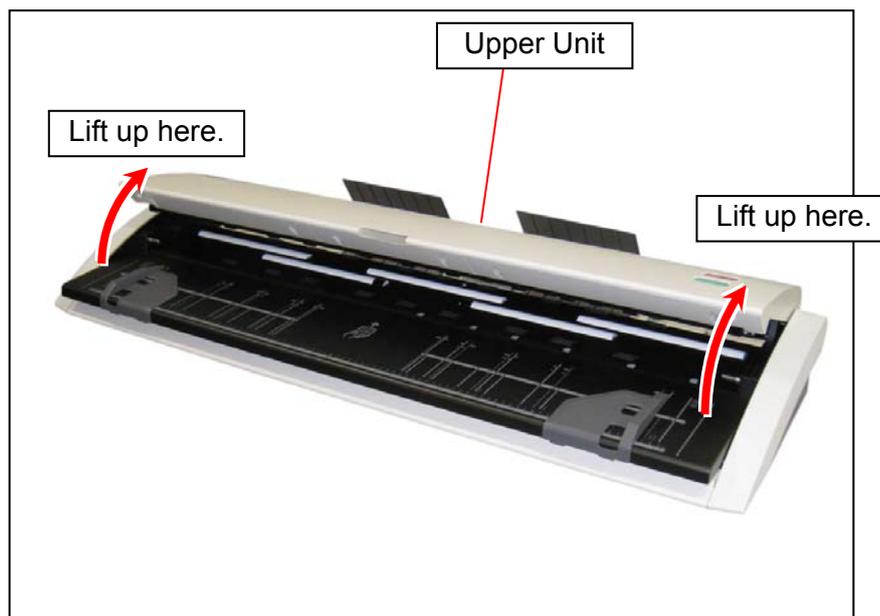Perform cleaning as needed.

> ### ⚠ NOTE
>
> (1) Open/close the Upper Unit with holding both sides of the Upper Unit.
>
> (2) Be careful not to catch your finger in the Upper Unit.
>
> (3) Never use organic solvent, glass cleaner or antistatic spray for cleaning.
>
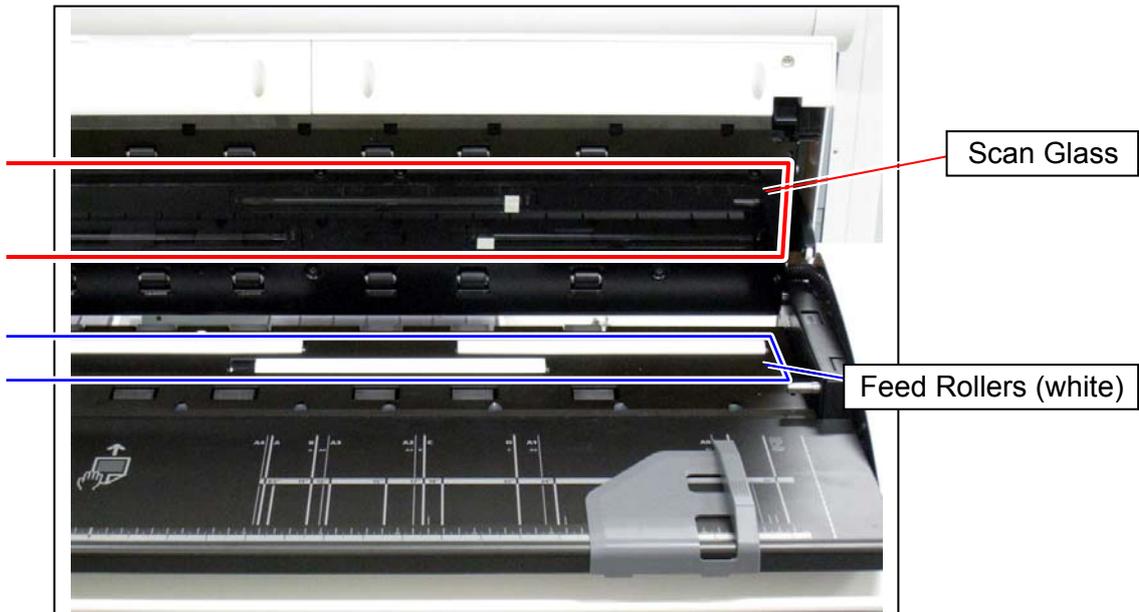> (4) For ease of visual check, this document shows the Upper Unit fully open (not actual wide).

1. Press " ◯ " side of the Power Switch on the right side.

Press " ◯ " side.

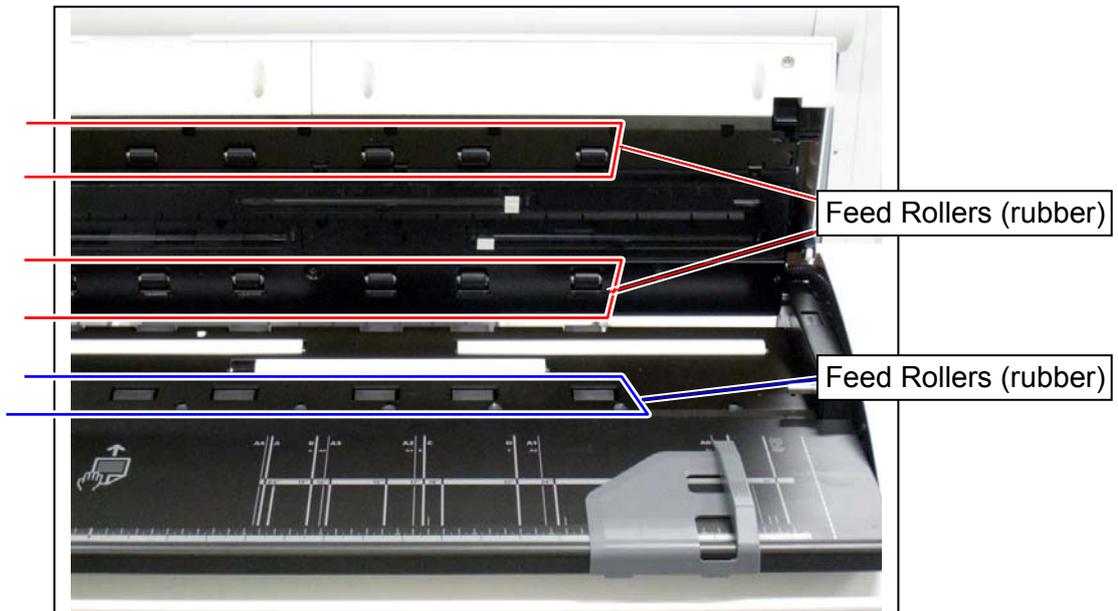2. Lift up both sides of the Upper Unit.

Upper Unit

Lift up here.

Lift up here.
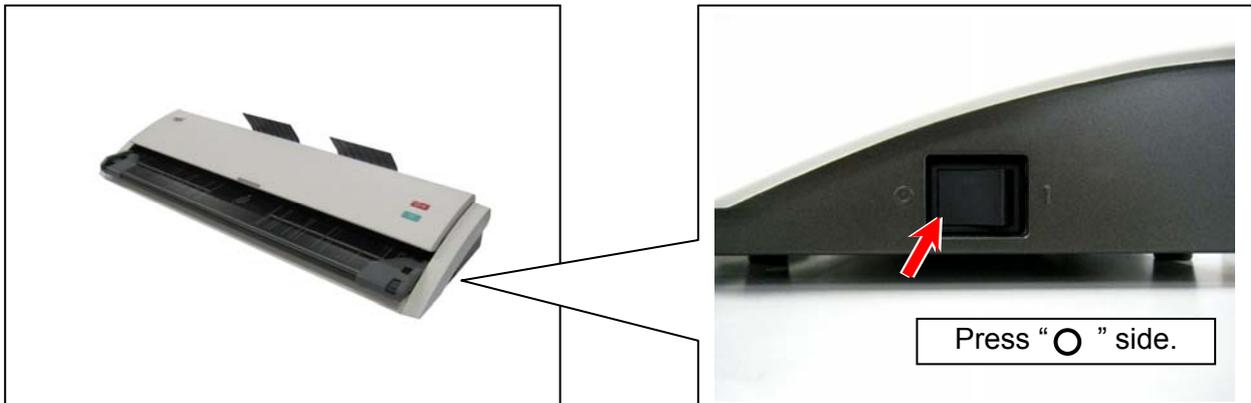
3. Gently wipe the Scan Glass and Feed Rollers (white) with a soft cloth.
   Equal mixture of water and neutral detergent can be used.

Scan Glass

Feed Rollers (white)

> ⚠ **NOTE**
>
> Do not use organic solvent, glass cleaner or antistatic spray for cleaning.
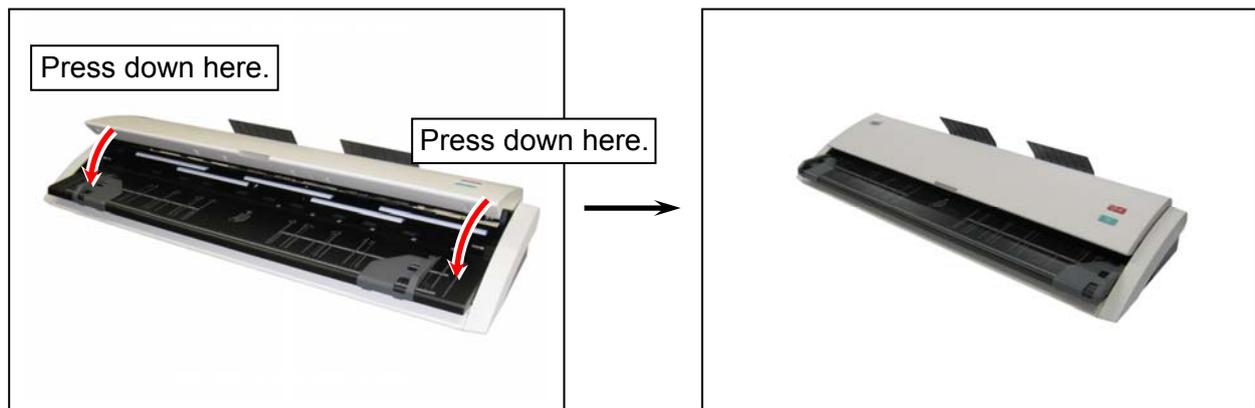
4. Wipe the Feed Rollers (rubber) with a dry cloth.

Feed Rollers (rubber)

Feed Rollers (rubber)

5. Wipe dry the Feeding Rollers.

6. Wipe the Upper Guide Plate and the Lower Guide Plate with a dry cloth.

Guide Plate

Guide Plate

7. Gently press down both sides of the Upper Unit until it locks.
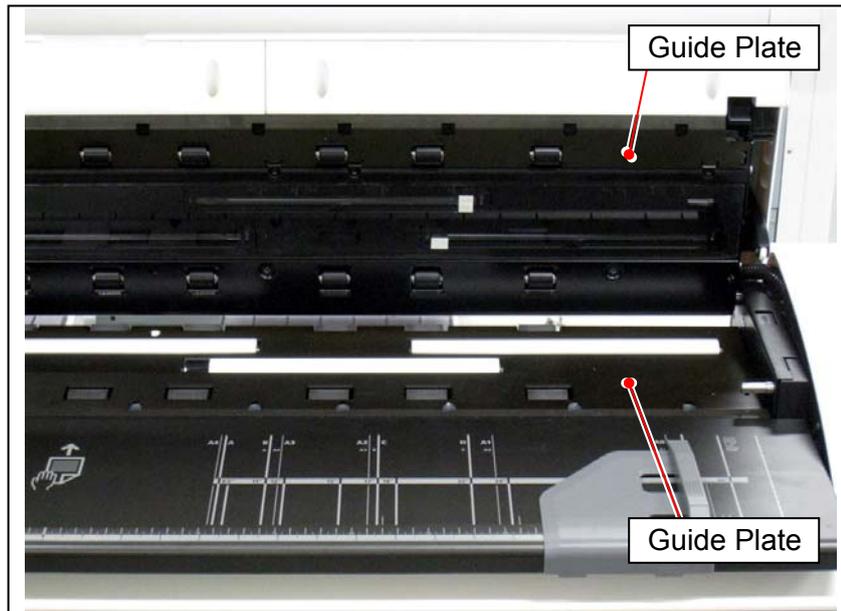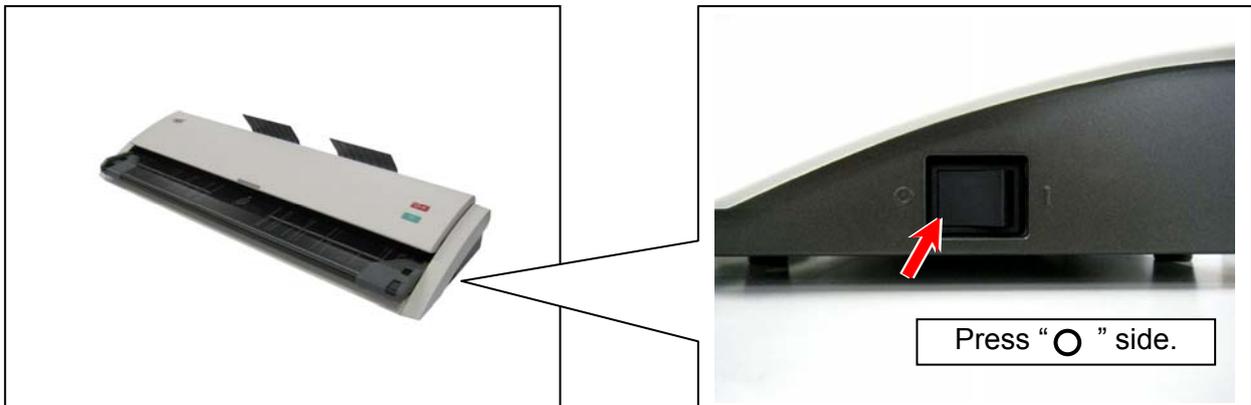

Press down here.

Press down here.

4. 1. 2 Sensor

If Sensors are dirty, the original may be detected incorrectly.
Perform cleaning or as needed.

> ## ⚠ NOTE
>
> (1) Open/close the Upper Unit with holding both sides of the Upper Unit.
>
> (2) Be careful not to catch your finger in the Upper Unit.
>
> (3) Never use water, organic solvent, glass cleaner or antistatic spray for cleaning.
>
> (4) For ease of visual check, this document shows the Upper Unit fully open (not actual wide).
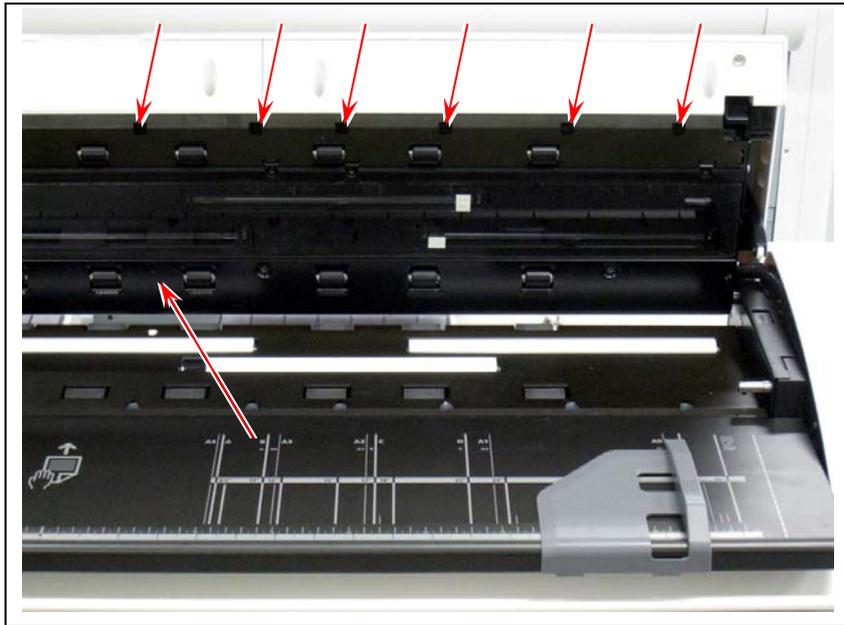
1. Press " ⭕ " side of the Power Switch on the right side.

Press " ⭕ " side.

2. Lift up both sides of the Upper Unit.

Upper Unit
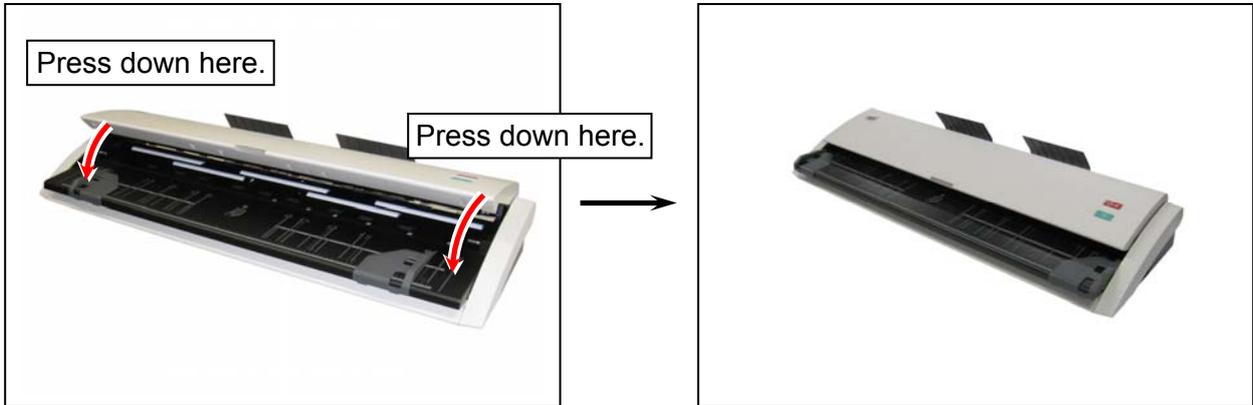
Lift up here.

Lift up here.
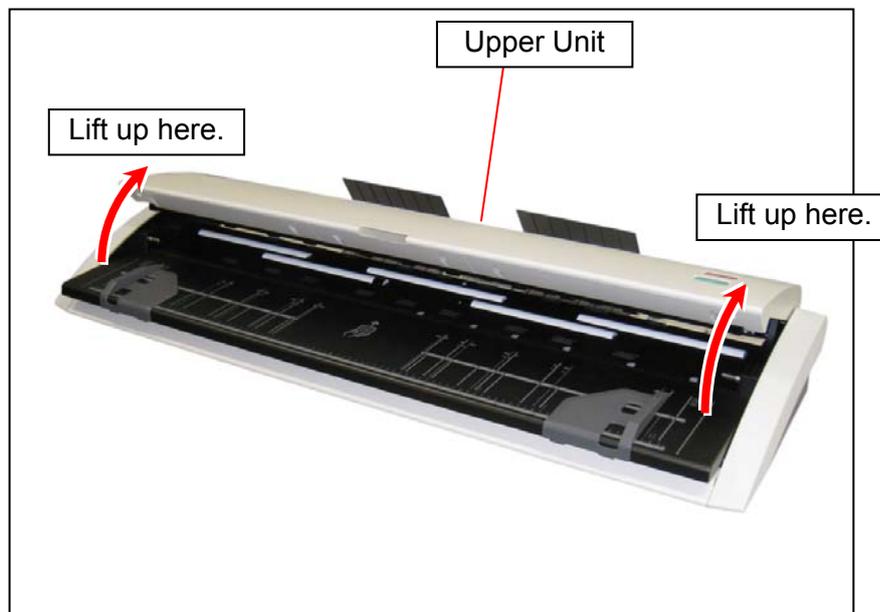
3. Gently wipe Sensors (4) with a dry cotton bud.

⚠ NOTE

Do not use water, organic solvent, glass cleaner or antistatic spray for cleaning.

4. Gently press down both sides of the Upper Unit until it locks.

Press down here.

Press down here.

KIP

Wide Format Color Document Scanner
KIP 720 Hardware Operation Guide
Version A.1 (Issued on April 12, 2012)

Please note that some articles, illustrations and photographs might be partially different from the actual machine because of the modification of machine and so on.