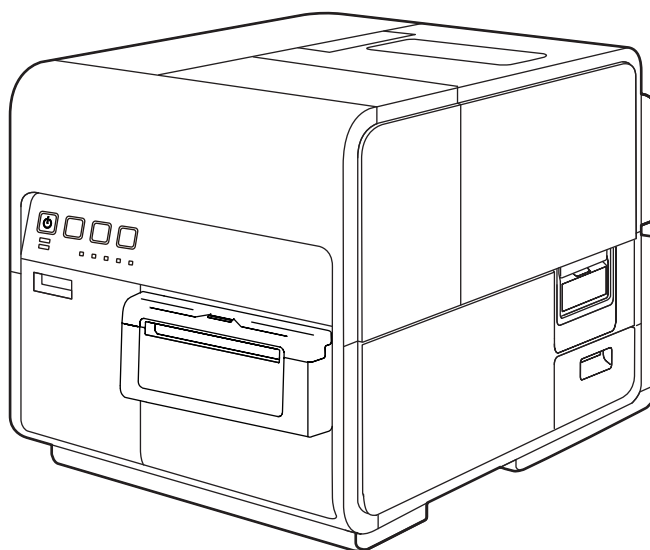


TOSHIBA

BC400P-SS02-QM-S

COLOR LABEL PRINTER

Getting Started Guide



Read this guide first.

Please read this guide before operating this product.

When finished reading, store it in a safe place for future reference.

About Instruction Manuals

Thank you for purchasing the TOSHIBA BC400P-SS02-QM-S Color Label Printer.
The following manuals come with this product.

● Getting Started Guide (This Manual)

- Be sure to read this manual before using this product.
- This manual contains important safety information, installation instructions and basic product information.
- Keep this manual for future reference.

● Installing Software

- This manual is available in a PDF format and provides a description of how to install the printer driver of this product. *

● User's Guide

- This manual is available in PDF format and provides a detailed description of how to operate this product. *
- This manual contains specific instructions on operation, daily maintenance, and troubleshooting.

* Manuals are available stored on the supplied "Printer Software DVD-ROM."


Adobe Reader or Acrobat Reader is required to read the manuals.

If Adobe Reader or Acrobat Reader is not installed in your computer, download it from the website of Adobe Systems Inc. and install it in your computer.

About the Printer Software DVD-ROM

The DVD-ROM supplied with this printer contains the manuals and printer drivers. For the details about the installation method of the printer driver, read the Installing Software.

Table of Contents

Before You Begin.....	1
Conventions	1
Sample Screens	1
Trademarks	1
Abbreviations.....	2
Important Notices	2
Legal Notice	2
 Important Safety Instructions	6
Box Contents	13
When purchasing the power cable	14
Printer Part Names and Functions	16
Front/Right Side View.....	16
Left Side View.....	17
Inside the Printer	18
Operation Panel	19
Loading Paper	21
Specifications	25

Before You Begin

Conventions

The following marks are used in this manual.



Warning

Instructions that, if ignored, could result in death or serious personal injury caused by incorrect operation of the equipment. These must be observed for safe operation.



Caution

Instructions that, if ignored, could result in personal injury or material damage caused by incorrect operation of the equipment. These must be observed for safe operation.

Important

Instructions including important information. To avoid damage and injury or improper use of the product, be sure to read these indications.

Note

Instructions including notes for operation and additional explanations.



Indicates an operation that must not be performed. Read these items carefully, and make sure not to perform the described operations.

Sample Screens

The sample BC400P-SS02-QM-S printer driver screens displayed in this manual were created with Windows 10.

Trademarks

- Microsoft and Windows are trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries.
- Adobe and Acrobat are trademarks or registered trademarks of Adobe Inc. in the United States and/or other countries.
- Other brand and product names may be trademarks or registered trademarks of their respective companies.

Abbreviations

Throughout this manual the following abbreviations are used in text.

- Microsoft Windows 10 is abbreviated as "Windows 10"
- Microsoft Windows 11 is abbreviated as "Windows 11"
- Microsoft Windows is abbreviated as "Windows"

Important Notices

- Copying this manual or any part of this manual without permission is strictly forbidden.
- The specifications for this printer and software provided with the printer are subject to change without prior notice.
- We have done our best to make this manual as complete and accurate as possible, and we ask you to contact your place of purchase. If you find any omissions or mistakes in this manual.
- We can accept no responsibility for loss or damages resulting from the use of this printer or its software; please accept this before you use the printer.

Legal Notice

■ Legal Limitations on the Usage of Your Product and the Use of Images

- It is illegal to reproduce currency, bills, negotiable securities and other documents prohibited by law. Reproduction of such items may be subject to criminal prosecution.
- It is illegal to reproduce legal certificates, licenses, and certain public and private documents prohibited from reproduction by law. Reproduction of such items may be subject to criminal prosecution.
- Please note that intellectual property protected by copyright may not be reproduced without the express permission of the copyright holder except for personal or household use under limited circumstances.

■ Product Name

BC400P-SS02-QM-S

■ FCC (Federal Communications Commission)

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.

NOTE:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Use of shielded cable is required to comply with class B limits in Subpart B of Part 15 of FCC Rules. Do not make any changes or modifications to the equipment unless otherwise specified in the manual. If such changes or modifications should be made, you could be required to stop operation of the equipment.

■ For Europe

End-of-life management



This product is marked according to the requirement on Waste electrical and electronic equipment - WEEE. The use of the symbol indicates that this product may not be disposed as unsorted municipal waste and has to be collected separately. By ensuring this product



is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about the take-back and recycling of this product please contact your supplier where you purchased the product.



Battery users must not dispose of batteries as unsorted general waste, but treat properly.

Working environment

From EMC (Electromagnetic Compatibility) point of view, the operation of this product is being restricted in following environments:

- Medical Environments: This product is not certified as a medical product according to the Medical Device Regulations (2017/745).

Any consequences resulting from the use of this product in restricted working environments are not the responsibility of Toshiba Tec Corporation.

The consequences of the use of this product in restricted working environments may be an electromagnetic interference with other devices or machines in the nearby surrounding area. This can result into malfunction including data loss / data error pertaining to this product or the other devices / machines involved in the electromagnetic interference.

Furthermore, for general safety reasons, the use of this product in environments with explosive atmospheres is not permitted.

CE compliance (for EU member states only)

This product is labelled with the CE mark in accordance with the provisions of the applicable European Directives for this product and the electric accessories. CE marking is the responsibility of Toshiba Tec Germany Imaging Systems GmbH, Carl-Schurz-Str. 7, 41460 Neuss, Germany, phone +49-(0)-2131-1245-0. For a copy of the related CE Declaration of Conformity, please contact your dealer, Toshiba Tec Germany Imaging Systems GmbH or Toshiba Tec Corporation.

UKCA compliance (for United Kingdom only)

This product is labelled with the UKCA mark in accordance with the provisions of the applicable UK legislations for this product and the electric accessories. UKCA marking is the responsibility of Toshiba Tec U.K. Imaging Systems Ltd, Abbey Cloisters, Abbey Green, Chertsey, Surrey, KT16 8RB, phone +44-(0)-843 2244944. For a copy of the related UKCA Declaration of Conformity, please contact your dealer, Toshiba Tec U.K. Imaging Systems Ltd or Toshiba Tec Corporation.

■ For CA, USA only

Included battery contains Perchlorate Material ---- special handling may apply. See <http://www.dtsc.ca.gov/hazardouswaste/perchlorate/> for detail.

■ For Canada only

ICES-003 Class B Notice - Avis NMB-003, Classe B

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

■ For India only



The use of the symbol indicates that this product may not be treated as household waste. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about the take-back and recycling of this product, please contact your supplier where you purchased the product. This product including components, consumables, parts and spares complies with the "India E-waste Rules" and prohibits use of lead, mercury, hexavalent chromium, polybrominated biphenyls or polybrominated diphenyl ethers in concentrations exceeding 0.1% by weight and 0.01% by weight for cadmium, except for the exemption set in the Rule.

■ For Argentina only



El uso de este símbolo indica que este producto no puede ser tratado como residuos domésticos.

Asegúrese que este producto se deseche correctamente, Usted ayudara a evitar posibles consecuencias negativas para el medio ambiente y la salud humana, que podrían derivarse de la incorrecta manipulación de este producto.

Para mas información sobre el reciclaje de este producto, consulte con nuestro su distribuidor donde adquirió el producto.

■ For Turkey only

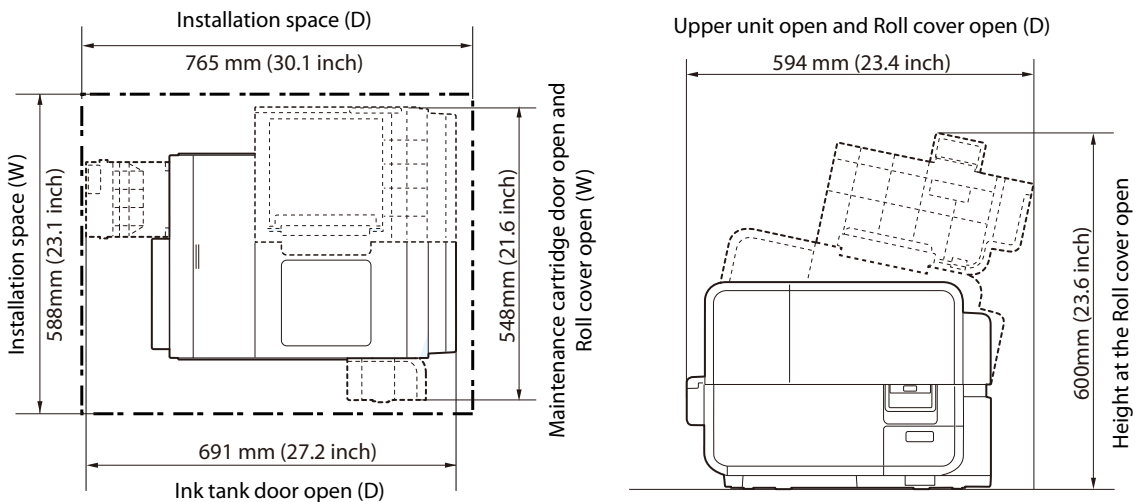
AEEE Yönetmeliğine Uygundur

Important Safety Instructions

Prior to using this printer, please read this section ("Important Safety Instructions") thoroughly. Warnings and important matters are described here to ensure safe use of the product. Do not attempt to operate this printer in any way other than those mentioned in the manual.

■ Installation

- Make sure that there is sufficient space around the printer.



Warning

- Do not place the following objects on the printer:
 - Necklaces and other metal objects
 - Cups, vases, flowerpots, and other containers filled with water or liquids

If such an object is brought into contact with the electrical parts inside the printer, this could cause a fire or electric shock. If an object enters the inside of the printer, turn the printer off immediately, disconnect the power plug from the power outlet and contact your place of purchase.

- The electrical contacts inside the printer become extremely hot during normal operation. To avoid causing a fire, do not store flammable substances like alcohol, thinner, etc. near the printer.

Caution

- Do not install the printer in the following locations. If the printer is not installed in the proper location, a fire or electric shock could occur.
 - A damp or dusty location.
 - A location exposed to oily smoke or steam; e.g., near a countertop or humidifier.

Important Safety Instructions

- A location exposed to rain or snow.
- A location exposed to salty wind.
- A location subject to high temperatures.
- A location near open flames.
- Do not place the printer in an unstable location; e.g., on a wobbling or inclined table, or a location subject to frequent vibrations. The printer could fall down or fall over, resulting in personal injury.
- Never place the printer where it will be exposed to rapid changes in temperature, such as indirect sunlight, near an air conditioner, or in a car on a hot day. This could cause a fire or damage to the printer.
- To avoid electric shock or injury, always unplug the machine when working inside or cleaning the inside.
- The socket outlet shall be near the equipment and be easily accessible.

Important

- Use the printer in the following operating environment:
Operating environment: 15 to 30 degrees Celsius (59 to 86 degrees Fahrenheit)
RH 10% to 80% (with no condensation)
- If the printer is carried into a warm room on a cold day, this could cause condensation inside the printer. If this happens, allow the printer to sit for at least 1 hour at room temperature to adapt to the ambient temperature and humidity.
- Do not install under strong light. This could cause a malfunction.
- To ensure normal operation of the printer and avoid possible damage, do not install the printer near large office equipment or any other type of electrical device that emits a strong magnetic field.

■ Power Supply

Warning

- Do not use any power cord other than those supplied with the printer. This could cause a fire or electric shock.
- Do not bring the power cord near a heating appliance. This could melt the cable sheath and cause a fire or electric shock.
- Do not use an extension cord. This could cause a fire or electric shock.
- To avoid causing a fire or serious electric shock, connect the printer power cord to an independent power outlet that is not shared by other equipment or appliances.
- To avoid causing a fire or serious electric shock, make sure that the power plug is securely and

completely inserted into the power outlet.

- Do not damage, break, or modify the power cord. Do not place a heavy object on, heat, or pull the AC cord. This could cause power leakage from the damaged portion, resulting in a fire or electric shock.
- To avoid personal injury from an electric shock, do not handle the power cord or plug when your hands are wet.
- To avoid a fire or serious electric shock, never knot the power cord or wrap it around itself.
- Disconnect the printer power cord during severe electrical storms. Lightning could cause a fire or severe electric shock or damage to the printer.

Caution

- To avoid damaging the power plug, which could cause a short circuit and cause a fire or electric shock, do not pull on the power cord to unplug the cord from the power supply. Always grip the plug to remove it from the power supply.
- Never block the ventilation ports on the printer. A blocked ventilation port could cause heat to build up inside the printer and cause a fire.
- Always keep the area around the power plug free of obstacles so you can unplug it easily. This allows you to unplug the power cord quickly in an emergency.
- Do not use any power outlet other than the one rated for the printer. This printer is designed to be used in the region where you purchased it. Also, make sure that the power outlet can supply sufficient power for the printer. This could cause a fire or serious electric shock, or damage the printer.

■ Handling

Warning

- If you find a large ink leak, turn the printer off immediately, disconnect the power plug from the power source, and call your place of purchase. If you continue to use the printer, this could cause a fire or serious electric shock.
- There are high voltage points inside the printer. To avoid a fire or electric shock, do not attempt to disassemble or repair the printer.
- Do not insert any metal objects into the printer. Also, do not let a metallic piece (clip, staple, etc.), or water and a flammable solvent (alcohol, benzene, thinner, etc.) into the printer. If it is brought into contact with the electric parts inside the printer, a fire or electric shock could result. If an object enters inside of the printer, turn the printer off immediately, disconnect the power plug from the power outlet and contact your place of purchase.
- When abnormal sound, smoke, excessive heat or strange odor is detected, turn the printer off immediately, disconnect the power plug from the power outlet and contact your place of purchase.

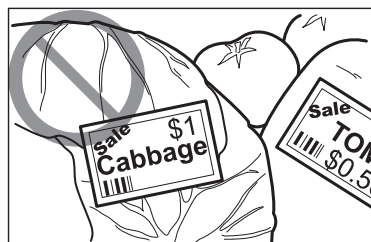
Important Safety Instructions

Using the printer continuously could cause a fire or electric shock. Do not attempt to repair the printer by yourself. This could cause a fire or serious electric shock.

- Do not use a flammable spray near the printer. If the sprayed gas is brought into contact with the electric parts inside the printer, a fire or electric shock could result.

Caution












- If the printer is dropped and damaged, turn the printer off immediately, disconnect the power plug from the power outlet, and contact your place of purchase. If you continue to use the printer, this could cause a fire or serious electric shock.
- If the printer will not be used for a long period of time, for your safety disconnect the power cord from the power outlet.
- Do not place a heavy object on the printer. It could fall down or fall over, resulting in personal injury.
- It is dangerous to put your fingers deep inside the ink tank boxes. There are pin-sharp parts which may hurt you or alternatively you may cause damage that will lead to breakdown.
- Keep the power cord, cables, gears, belts, rollers, and electric parts inside the printer out of the reach of children. Otherwise, a personal injury or printer failure could result.
- Do not directly paste labels printed with this printer onto fruits and vegetables. When pasting labels on food products, paste them onto wrap or other packaging.



Important

- To prevent machine failures, do not open the ink tank door or maintenance cartridge door, do not turn the printer off, and do not remove the power plug from the outlet while the printer is printing. If you do so, the print head protection function is not performed properly, resulting in a machine failure or ink leakage which can stain your clothes and the surrounding area.
- Do not apply excessive force to the upper unit. Doing so can result in a machine failure or impair print quality. Be sure to open/ close the upper unit slowly.
- Do not place the printer close to TV, radio receiver or loudspeakers, etc. The magnetic field produced may cause the printer to malfunction, or the printer may interfere with TV/radio reception.
- Printed labels may get discolored by ultraviolet light or ozone.

■ Safety-Related Symbols

-  Power switch: "ON" position
-  Power switch: "OFF" position
-  Power switch: "STANDBY" position
-  Push-push switch  "ON"  "OFF"
-  Protective earthing terminal
-  Dangerous voltage inside. Do not open covers other than instructed.
-  CAUTION: Hot surface. Do not touch.
-  Class II equipment
-  Moving parts: Keep body parts away from moving parts

NOTE:

Some of symbols shown above may not be affixed depending on the product.

■ Moving

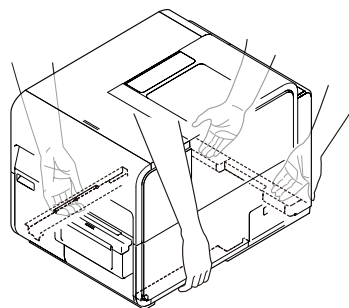
Warning

- Call your place of purchase for advice before you ship the printer a long distance or move the printer by car or truck where it may be subjected to shock and vibration. Moving the printer without the proper preparation could damage the printer and cause a fire.

Important Safety Instructions

Caution

- Before you move the printer to another location within the same building, disconnect the power cord and make sure that all other cables are disconnected. Moving the printer without doing so could damage the power cord or the cables and cause a fire or electric shock.
- Be sure to lift the printer with 2 people, grasping the handles located on the base from both sides, in a firm embrace. Lifting the printer in an abnormal fashion or by a single person can result in injury by dropping it.
- Always hold the printer level and carry it slowly. If ink is spilled inside the printer while moving it, this could cause a fire or serious electric shock or damage the printer.



- Before moving or shipping the printer, be sure to execute [Moving The Printer] or [Shipping The Printer] from the printer driver. Also when shipping the printer, set the protectors. Moving or shipping the printer without taking necessary measures could cause ink leak inside the printer, resulting in a fire, electric shock, or printer failure.

Important

- To prevent machine failures, do not relocate or transport this printer with the upper unit open.

■ Maintenance and Inspections

Warning

- To avoid a fire hazard, occasionally disconnect the power cord from the printer and the power supply and use a soft dry cloth to clean the cord connectors and the connection points. Leaving the cord plugged in and not cleaned for a long period, especially in an area subject to dust, oil, and high humidity, could cause the insulation material to deteriorate.
- When cleaning the printer, do not use a flammable solvent (alcohol, thinner, etc.). If a flammable solvent is brought into contact with the parts inside the printer, a fire or electric shock could result.
- Check the power cord and power plug regularly. If the following conditions occur, contact your place of purchase, as the condition may cause a fire:
 - There are burn marks on the power plug.
 - The blade on the power plug is deformed or broken.
 - The power goes OFF and ON when the power cord is bent.

- There are cuts, cracks, or indentations on the power cord.
- The power cord becomes hot.
- Check the power cord and power plug regularly to make sure that they are not handled in the following manner, as this may result in a fire or electric shock:
 - The connection part of the power plug is loose.
 - The power cord is under a heavy object.
 - The power cord is subjected to stress, for example, it is pulled excessively or secured with staples.
 - The power plug is loose.
 - The power cord is tied in a bundle.
 - The power cord protrudes into a walkway.
 - The power cord is placed in front of heating appliance.

Caution

- Before cleaning the printer, be sure to turn it off and remove the power plug from the power outlet. Otherwise, a fire or electric shock could result.

■ Ink Tank and the Maintenance Cartridge

Caution

- Always store these items out of the reach of small children. This prevents accidents. If a child accidentally swallows ink, seek medical attention immediately.
- If ink gets into your eyes, wash it out with flowing water immediately. If irritation persists, consult a physician.
- If ink comes into contact with your skin, rinse it off with flowing water immediately. If irritation persists, consult a physician.
- Do not attempt to disassemble or modify the ink tanks.

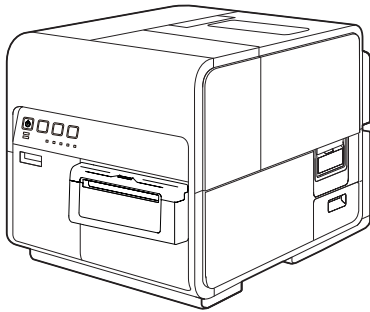
Important

- Never drop or apply excessive force to an ink tank or the maintenance cartridge. Ink can stain clothing and the work area.
- Do not install or remove the ink tank or maintenance cartridge unless it needs to be replaced. Doing so can accelerate wear of the printer components.

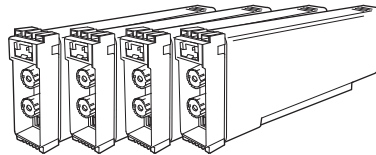
Box Contents

Check that the following items are included.

- Printer

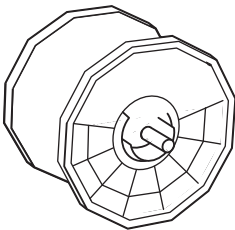


- Starter Ink Tanks



(Black,Cyan, Magenta, Yellow)

- Roll Holder




















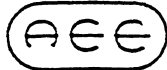


- Getting Started Guide (this manual)
- Printer Software DVD-ROM (containing the printer driver and manuals)
- Warranty
- Other documents

Note

- USB cable and LAN cable are not included.
- Because starter ink tanks only have a small amount of ink, early purchase of replacement ink tanks is recommended.

When purchasing the power cable

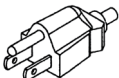
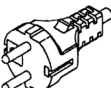
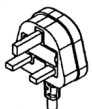

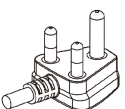
In some countries, the power cable is not provided with this printer. If this is the case, purchase an approved power cable that meets the following standards or contact your authorized Toshiba Tec Corporation representative.

Country/ Region	Agency	Certification/ mark	Country/ Region	Agency	Certification/ mark
Australia	SAA		Germany	VDE	
Sweden	SEMKKO		Austria	OVE	
Ireland	NSAI		Switzerland	SEV	
Belgium	CEBEC		Italy	IMQ	
UK	ASTA		Canada	CSA	
Japan	METI		UK	BSI	
Denmark	DEMKO		Netherlands	KEMA	
U.S.A.	UL		Finland	FEI	
Norway	NEMKO		Europe	HAR	
France	UTE		Spain	AEE	
Taiwan	CNS		SouthAfrica	SABS	

Power cable instructions

1. For use with 100- 125 Vac mains power supply, select a power cable rated Min. 125V, 10A.
2. For use with 200 - 240 Vac mains power supply, select a power cable rated Min. 250V, 10A.
3. Select a power cable with the length of 2 m or less.
4. The power cable plug connected to the Printer must be able to be inserted into an IEC 60320-1 C14 inlet. Refer to the following figure for the shape.

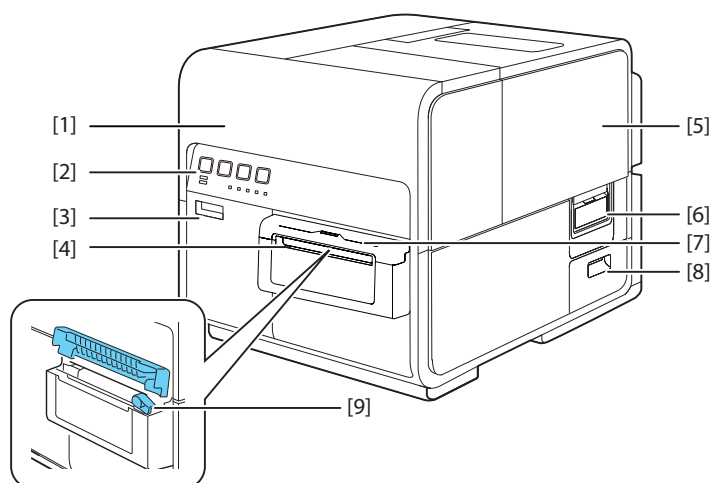


Country/ Region	North America	Europe	United Kingdom	Australia	South Africa
Power cable Rated (Min.) Type	125V, 10A SVT	250V H05VV-F	250V H05VV-F	250V AS3191 approved, Light or Ordinary Duty type	250V, 6A H05VV
Conductor size (Min.)	No. 3/18AWG	3 x 0.75 mm ²	3 x 0.75 mm ²	3 x 0.75 mm ²	3 x 0.75 mm ²
Plug configuration (locally approved type)					
Rated (Min.)	125V, 10A	250V, 10A	250V *1	250V *1	250V *1

*1 At least, 125% of the rated current of the product

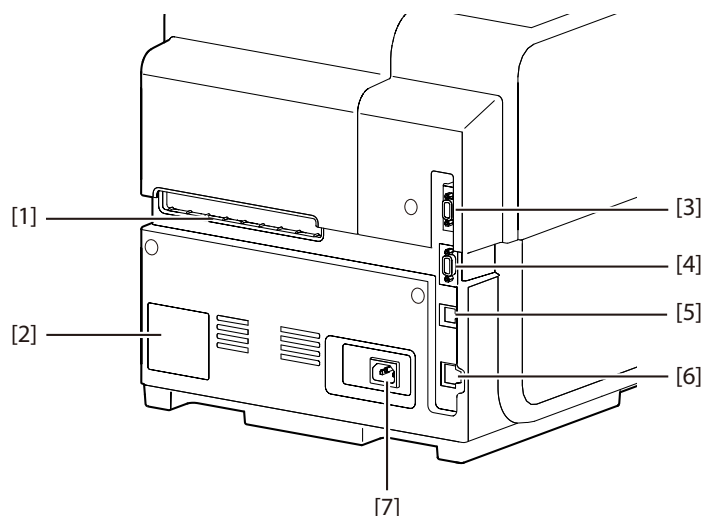
Printer Part Names and Functions

Front/Right Side View



- | | |
|---|--|
| <p>[1] Upper unit
Open this unit when setting paper, removing paper jammed in the paper feed path, or cleaning inside of the machine. The upper unit holds the printhead.</p> <p>[2] Operation panel (→ P.19)
Keys necessary for operation and lamps to indicate the state of printer are provided on this panel.</p> <p>[3] Ink tank door
Open this door when replacing ink tanks or opening the upper unit.</p> <p>[4] Paper delivery slot
Printed paper is delivered through this slot.</p> <p>[5] Roll cover
This cover protects the roll paper feeder.</p> | <p>[6] Roll cover handle
Use this handle to open the roll cover.</p> <p>[7] Cutter cover
When using the manual cutter, open this cover.</p> <p>[8] Maintenance cartridge door
Open this door when replacing the maintenance cartridge.</p> <p>[9] Manual cutter
Use this cutter to cut the ejected paper manually.</p> |
|---|--|

Left Side View

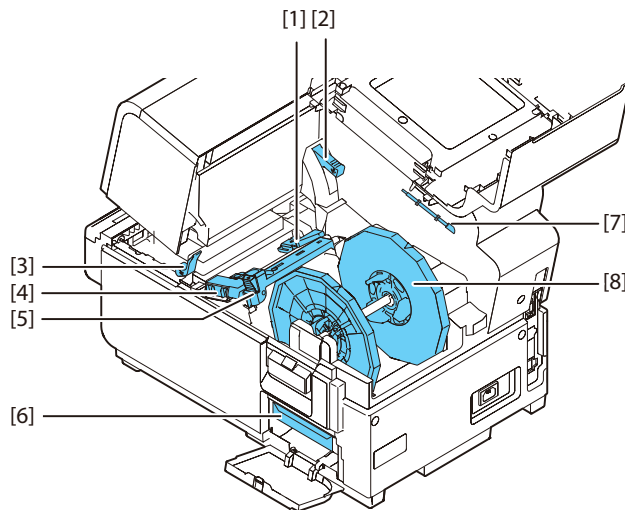


- | | |
|--|---|
| [1] Rear feeder slot
This slot is used to feed fanfold paper. | [4] RS232C port
This is an extended interface for connecting an external unit. |
| [2] Rating plate
A serial number for identifying the printer is shown on this plate.
(The serial number is required when you contact customer support or require any sort of printer repairs.) | [5] USB port
Connect a USB cable here to connect to the computer. |
| [3] RS232C port
Connect a barcode reader to this port. | [6] LAN port
Connect a LAN cable here to connect to the computer. |
| | [7] Power socket
Connect the power cord here. |

Note

- If a power cord is not provided with this printer, please purchase the correct one referring to “When purchasing the power cable” (→ P.14).

Inside the Printer



[1] Transport guide (Left)

This is a fixed guide for transporting paper straight.

[2] Upper unit open lever

Opens the upper unit.

[3] Jam release lever

Pull down this lever when paper is jammed.

[4] Transport guide (Right)

This guide is used to transport paper straight and detect the width of paper.

[5] Paper guide

This guide prevents paper from floating.

[6] Maintenance cartridge

Ink used to clean the print head is collected here.

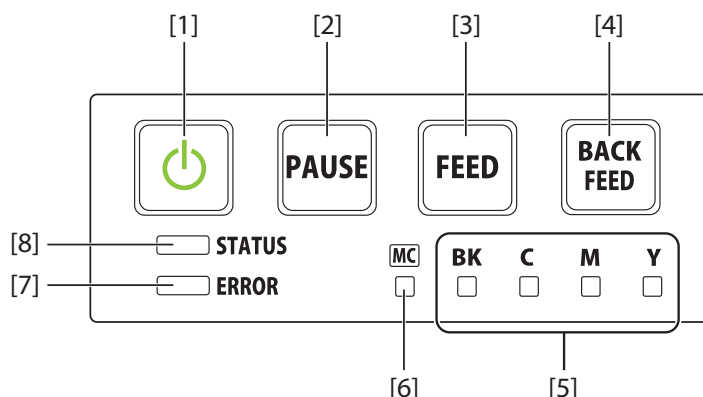
[7] Cleaning stick

Use this cleaning stick when cleaning the transport section.

[8] Roll holder

This holder is used to set paper.

Operation Panel



[1] Power key/lamp

Press this key to turn on/off the printer.
This lamp lights up or blinks depending on the power supply status.

On: The printer is powered.

Blink: The printer is in sleep mode (power-saving mode).

Off: The printer is not powered.

[2] Pause key

Pressing this key suspends printing.
Pressing this key restarts printing.

[3] FEED key

Press to feed paper by 1 page. Pressing and holding this key continuously feeds paper.

[4] BACK FEED key

Pressing this key feeds paper one page backward. Pressing and holding this key continuously feeds the paper backwards. The possible back feed length is 300 mm (11.81 inch) or less (accumulated total) *.

* When the auto cutter is installed, it is 330 mm (12.99 inch) or less (accumulated total).

[5] Ink warning lamp (Bk/C/M/Y)

These lamps indicate the remaining amounts of Black (Bk), Cyan (C), Magenta (M) and Yellow (Y) inks.

Lit: There is no ink available for printing or the ink tank is faulty.

Blink: The ink tank is low.

Off: The ink tank is full.

[6] Maintenance cartridge warning lamp

This lamp lights up or blinks when there remains a small or no maintenance cartridge space to collect ink.

Lit: The maintenance cartridge is full or faulty.

Blink: The maintenance cartridge is running out of space.

Off: The maintenance cartridge free space.

[8] Status lamp

This lamp lights up or blinks.

On: Printing from the computer is possible. (Online mode)

Blink: The printer is processing or operating (printing, cleaning, etc.)

Off: Instructions and print data cannot be received from the computer (offline mode) or Sleep mode.

[7] Error lamp

Lights when an error occurs.

Lit: An operator call error has occurred.

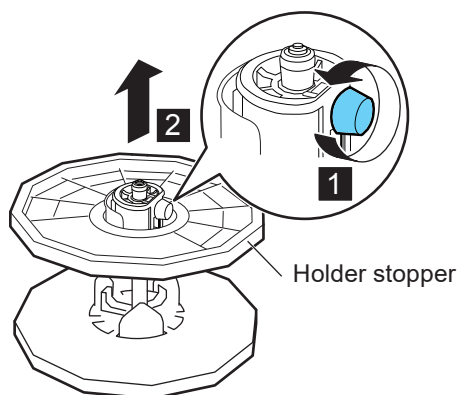
Blink: A service call error has occurred.

Important

- Opening the ink tank door or maintenance cartridge door during printing will cause an error and suspend printing. Do not open the ink tank door or maintenance cartridge door except when replacing an ink tank or maintenance cartridge or opening/closing the upper unit.
- Never attempt to open the upper unit by force or hit the upper unit. This could damage the printer or result in poor print quality. Always open and close the upper unit slowly.

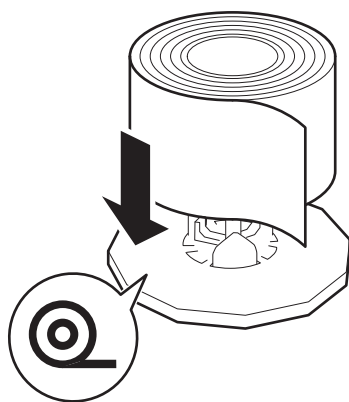
Loading Paper

- 1 Loosen the fixing screw of holder stopper, and then remove the holder stopper.

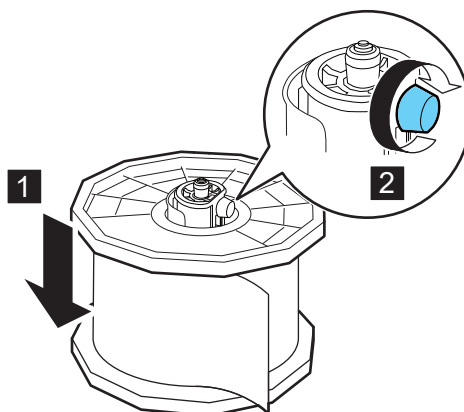


- 2 With the edge of the roll paper as shown below, insert the roll holder.

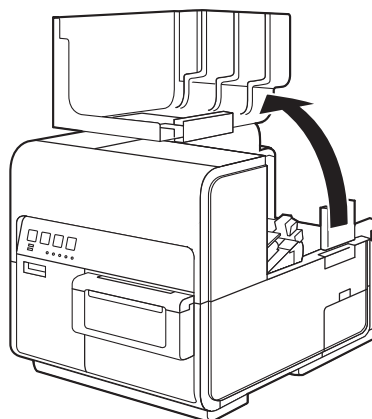
Insert it firmly until the roll touches the flange of the roll holder, leaving no gap.



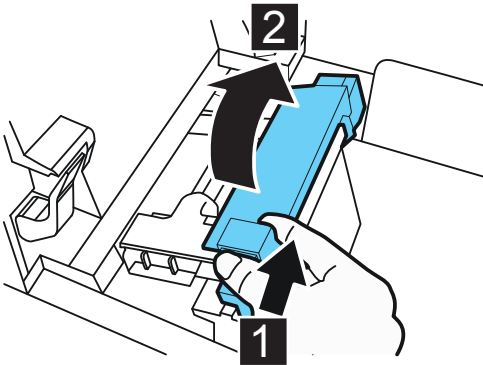
- 3 Insert the holder stopper in the roll holder, and then tighten the fixing screw while lightly pressing it against the paper.



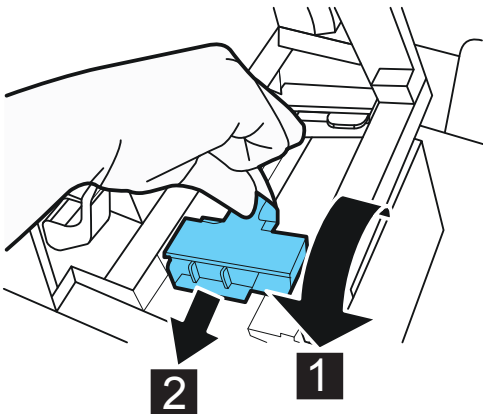
- 4 Open the roll cover.



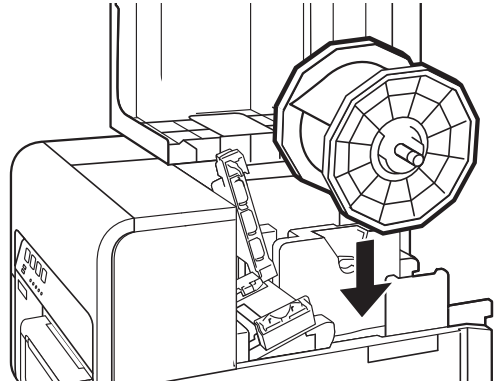
- 5** Push the lever of the paper guide to open it.



- 6** Open the transport guide (right), and slide it as shown until it stops.



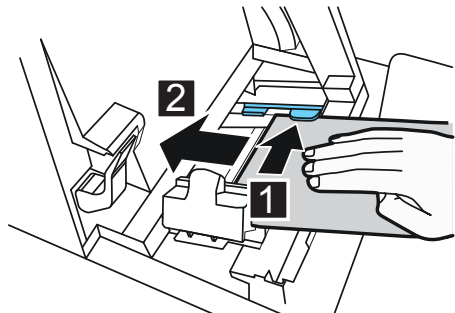
- 7** Mount the roll holder in the printer.



- 8** Set paper.

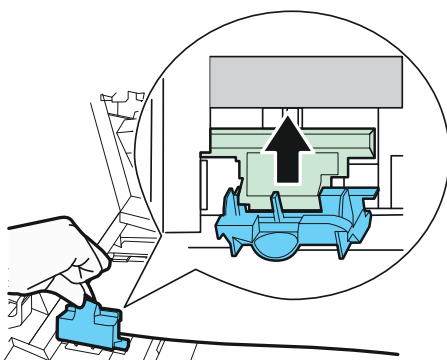
Insert paper along the left guide under the transport guide (left) until it stops at the roller in the feeder slot.

Paper stopping at the roller in the feeder slot is automatically pulled in a little.



Loading Paper

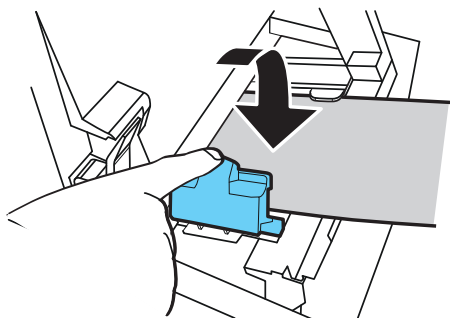
- 9 Slide the transport guide (right) in accordance with the width of paper.



Important

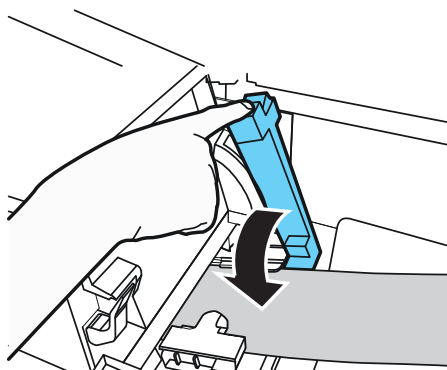
- Do not press the transport guide (right) with force against the paper edge. A paper jam can result.

- 10 Slowly close the transport guide (right) to lock it.

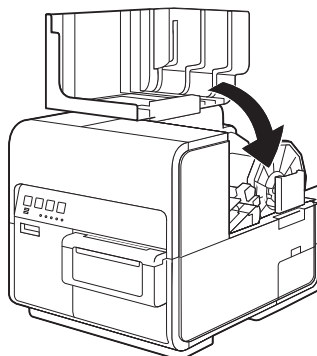


- 11 Slowly push the paper guide down until it clicks (locks).

When it locks, paper is transported automatically.



- 12 Close the roll cover



Important

- Be sure to close the roll cover before printing.

Note

- If there is a large slack in the paper roll, remove the roll and tighten the paper.
- When using tag paper, do not fold perforations. Auto-cutter may cut at wrong position.

■ Information about Paper

Types of paper that can be used with this printer are as follows:

- Matte Coated Paper
- Glossy paper
- Synthetic paper

Please contact your place of purchase for paper specifications and availability.

Important

- Only use compatible paper. Using incompatible paper could cause paper jams and printer malfunctions.
- If the printer will not be used for a long period of time, remove paper from the printer to prevent it from discoloring and curling. Place the removed paper in the supplied plastic bag or box, and store it in a place which is not exposed to high temperature, high humidity, or direct sunlight.
- It is recommended that unpacked paper be used up first.
- Do not print outside the printable area of the dedicated paper.

Specifications

■ Printer

Product name	BC400P-SS02-QM-S
Printing method	Inkjet
Print colors	Full color
Output resolution	1200dpi (width direction) × 1200dpi (feed direction) 1200dpi (width direction) × 600dpi (feed direction)
Printing speed	Auto printing speed: 300 -> 150 -> 120 -> 90 -> 80 -> 70 -> 60 -> 50 mm/sec Preset printing speed: 300/200/150/120/100/90/80/70/60/50 mm/sec
Printable area (W x L)	AIS mode ON: 105.9 mm x 497.0 mm (4.17 inch x 19.6 inch) AIS mode OFF: 106.3 mm x 497.0 mm (4.19 inch x 19.6 inch)
Print margin (in relation to paper transport direction)	Top/Bottom: 1.5 mm (0.06 inch) Left/Right (Including Liner): AIS mode ON: 2.7 mm (0.11 inch) * AIS mode OFF: 2.5 mm (0.10 inch) *
Print head	5,030 nozzles (effective nozzles)
Ink used	Aqueous pigment ink: Yellow (Y), Magenta (M), Cyan (C), and Black (Bk)
Interface	USB 2.0 (High Speed), 1000BASE-T/100BASE-TX/10BASE-T Ethernet, RS-232C
Operating noise	About 55 dB (A) or less
Installation environment	Temperature: 15 to 30 degrees Celsius (59 to 86 degrees Fahrenheit) Humidity: 10% to 80% (with no condensation)
Power supply	AC100-240V 50/60Hz
Power consumption	Maximum power consumption: 250 W (Reference value: with optional cutter: 265 W) Sleep mode: 9 W
Dimensions (W x D x H)	386 mm x 570 mm x 394 mm (15.2 inch x 22.4 inch x 15.5 inch) With optional cutter: 386 mm x 687 mm x 394 mm (15.2 inch x 27.0 inch x 15.5 inch)
Weight	About 24 kg (About 53 lbs) (without ink tanks and printhead)

* When using label paper, it must have left and right margins, each of which is 1.5mm (0.06 inch) or wider in relation to the left and right paper edges respectively.

■ Paper

Paper form	Dedicated roll paper (Label, Tag) Dedicated fanfold paper
Paper type	Matte coated paper, Glossy paper, Synthetic paper
Paper size	25.4 mm - 120 mm (1.00 inch - 4.72 inch) (W) 6.0 mm - 500 mm (0.24 inch - 19.7 inch) (L)
Paper thickness	145 µm - 255 µm (5.71 mil - 10.0 mil)
Paper capacity	Outer diameter: Φ200 mm (7.87 inch) and less Core diameter: Φ76.2 +/- 1.0 mm (3 +/- 0.039 inch) Fanfold paper Recommended media feeding condition): Media height : 40 mm (1.57 inch) - 850 mm (33.5 inch) from rear feeder slot to a downward direction. Transportation direction Media front-edge alignment : 100 mm (3.94 inch) and less from rear feeder slot to a backward direction.

■ Auto Cutter (Option)

Type		Rotary Cutter
Installation configuration		Screwed to the paper delivery slot of printer.
Cutting rate		Similar to the printer speed.
Condition of the paper	Paper	Dedicated paper (matte coated paper, glossy paper, synthetic paper)
	Cut size	25.4 mm - 120 mm (1.00 inch - 4.72 inch) (W) 38.1 mm - 500 mm (1.50 inch - 19.7 inch) (L)
	Paper thickness	45 μm - 255 μm (1.77 mil - 10.0 mil)
Dimensions (W x D x H)		221 mm x 193 mm x 230 mm (8.70 inch x 7.60 inch x 9.06 inch)
Weight		Approx. 4.0 kg (8.82 lbs)
Installation environment		Temperature: 15 to 30 degrees Celsius (59 to 86 degrees Fahrenheit) Humidity: 10% to 80% (with no condensation)

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BU22002300-EN

R220521Z2700-TTEC

Ver00-F2 Issued in Sep. 2022