MAX

Bepop

Windows 10 / 8.1 / 7
SAFETY INSTRUCTIONS & INSTALLATION MANUAL
安全說明&安裝手冊

- CPM-100G5M/CPM-100HG5M -

The Manual provides the following information.
手冊提供了下列信息。
Be sure to read it before installing into your personal computer.
安裝至您的個人電腦前，請務必閱讀本手冊。

- ◆ Precautions for using the CPM-100G5M/CPM-100HG5M 使用 CPM-100G5M/CPM-100HG5M 的注意事項
- ◆ How to install and uninstall BepopPC EX software 如何安裝和卸載 BepopPC EX 軟體
- ◆ How to install and uninstall the printer driver 如何安裝和卸載印表機驅動程序
- ◆ How to set the IP Address of the CPM-100HG5M 如何設置 CPM-100HG5M 的 IP 地址
- ◆ Basic operation of BepopPC EX software BepopPC EX 軟體的基本使用方法

- **The manual corresponds to BepopPC EX CD-ROM. 本手冊適用於 BepopPC EX 專用光碟。**
  Note that other BepopPC/BepopPC EX CD-ROM versions may require completely different operating systems and operating methods.
  請注意，其他 BepopPC / BepopPC EX 專用光碟版本需要完全不同的操作系統和操作方法。
- **The CD-ROM is compatible with Windows 10 / 8.1 / 7. 本光碟適用於 Windows 10 / 8.1 / 7。**
- Keep this manual together with CPM-100G5M/CPM-100HG5M.
  請將本手冊與 CPM-100G5M / CPM-100HG5M 的使用說明書保存在一起。
- It is prohibited to reproduce part or all of the manual without our permission.
  未經許可，禁止複製本手冊的部分或全部內容。
- The information in the Manual is subject to change without prior notice.
  本手冊中的資訊發生變更時，恕不另行通知。

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Trademarks used in this manual
* Windows is a registered trademark of Microsoft Corporation.

[Preparing the CPM-100G5M/CPM-100HG5M]

Be Sure to Read

■Indications

The Manual and product use various indications to ensure that you can use the machine safely and correctly. The following describes the indications:

⚠ WARNING	NEGLIGENCE OF THIS COULD LEAD TO A DEATH OR SERIOUS INJURY OF A WORKER.
⚠ CAUTION	NEGLIGENCE OF THIS COULD LEAD TO AN INJURY OF A WORKER, DAMAGE YOUR PROPERTIES ONLY, OR CAUSE CREATED DATA TO BE LOST.

■Symbols

△	Denotes “what you should be aware of.” A specific caution is given in or close to this symbol.
⊘	Denotes “what you must not do.” A specific prohibition is given in or close to this symbol.
●	Denotes “what you must do.” A specific instruction is given in this symbol.

[Precautions for Use]

⚠ WARNING

- Never disassemble or remodel the machine – it could result in a fire, electric shock, or trouble.

- Do not insert any foreign object into the machine, such as a finger, pen, wire, etc., – it could result in a fire, electric shock, or injury.
- Use the supplied power cord.
  Not using it could result in a fire or electric shock.
- Obtain power directly from an AC120V 60Hz electrical outlet. Do not put multiple loads on the electrical outlet – it could cause a fire.
- Do not modify the power cord.
- Never place a heavy object on a power cord – it may damage the cord, resulting in a fire or electric shock.
- Do not use a bundled power cord.
  The emitted heat may cause a fire or malfunction. Be sure to unbundle the power cord before use.
- Do not connect or disconnect a power plug with a wet hand – You could receive an electric shock.
- Do not operate the machine with wet hands or wet clothes.
  You could receive an electrical shock.
- Do not place paper or cloth on the machine when it is connected to an outlet.
  Doing so could cause a fire or malfunction.
- When disconnecting the power plug, hold it directly; never pull on the power cord.
  Pulling on the cord can damage it, resulting in a fire or electrical shock.
- Ensure that no water or chemicals are splashed over the machines. If water, etc., gets inside for some reason, disconnect the power plug immediately from the electrical outlet, and contact your dealer for repair. If the machine is used in such a state, it could malfunction or result in a fire or electric shock.
- Never put a hand or an object into a cutter section – it can both cause machine trouble and personal injury.

- Run the machine only on the indicated supply voltage – use of any other voltage could result in a fire or trouble.
- Be sure to ground the machine.
  Otherwise, if a short circuit occurs, a fire or electric shock may result.
- Clean the power plug periodically.
  Dust accumulated over a long period could cause a fire or trouble.
- Keep a cutting tool (blade) out of the reach of children. If swallowed, seek immediate medical attention.

- Do not use the machine if it has a symptom of a problem, such as smoke, abnormal sound, or foul odor – such use could result in a fire or electric shock. In such a case, immediately disconnect the power plug from the electrical outlet, and contact your dealer for repair.

⚠ CAUTION

- Do not share an electrical outlet with any device (air conditioner, refrigerator, microwave, office automation equipment, etc.) that requires a large capacity – it could lower the supply voltage and cause the machine to malfunction.
- Install the machine on a flat surface. Do not install in an unstable location, such as on a wobbly platform or an inclined surface.
  The machine could fall over or fall from the platform and cause injury or malfunction.
- Do not use the machine under direct sunlight, in a hot, humid location, or when there is condensation.
  It may cause unstable operation or a malfunction.
- Do not place paper or cloth on the machine – it could result in a fire or trouble.

- Never touch the thermal head. Immediately after printing, it is very hot and could burn you. Also, if the thermal head is thumbed, it may cause trouble.

- Clean the power plug periodically – dust accumulated over a long period could cause a fire or trouble.
- When disconnecting the power plug, hold it directly – never pull on the power cord. Pulling on the cord can damage it, resulting in a fire or electric shock.
- When printing or cutting does not function properly due to jamming of an adhesive tape roll, ink ribbon, or foreign object inside the machine, be sure to turn off the power before eliminating jamming – Otherwise, you could be injured by abrupt activation of the machine could cause an injury.
- When opening or closing a door cover, be careful not to get a hand, etc., caught.
- When moving the machine, be sure to disconnect the power plug from the electrical outlet, close the door cover and hold the

	sides of the body to carry it – neglecting this may damage the plug or cord and cause a fire or electrical shock, as well as this could cause an injury or trouble. • When replacing the cutting tool (blade) or mounting/dismounting a tape roll, be sure to turn off the power. Otherwise, you could be injured by abrupt activation of the machine. • Note that the cutting edge of the replacement blade is very sharp. Do not touch the tip of the cutting tool (blade) – you may be injured.
	• When not using the machine for a long time, such as consecutive holidays, be sure to disconnect the power plug from the electrical outlet, for safety.
	• Data saved in a personal computer cannot be saved permanently. We cannot be responsible for damage due to loss of data attributable to trouble or repair, or lost profit.
	• Do not directly touch the connector with hand. Static electricity may cause trouble.

Disclaimers

MAX will not be held responsible for any damages that occur as a result of not following the instructions in this manual, damages and lost profits resulting from not being able to use the machine (malfunction), or any relevant secondary damages.

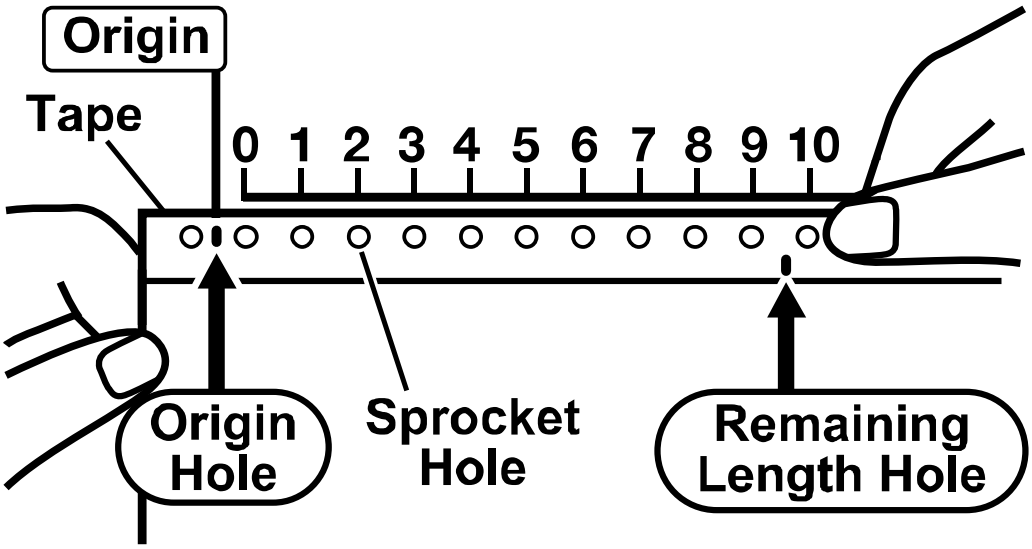
PRODUCT SPECIFICATIONS

Product		CPM-100G5M	CPM-100HG5M
Printer section	Printing method	Thermal transfer	
	Printing density	203dpi	400dpi
	Printing speed	25 mm/sec. (1”/sec.)	
Cutter section	Resolution	0.025 mm/step (0.001”/step)	
	Cutting speed	120 mm/sec. (4.7”/sec.) at maximum	
Maximum output range		100 mm (3.9”) x 2000 mm (78.7”)	
Interface		USB2.0 full speed	USB2.0 full speed LAN 10baseT/100baseTX
Working environment		Temperature: 10-35°C (50-95°F), Humidity: 35-80 % (No dew condensation allowed)	
Power source		AC 100 - 240 V 50/60 Hz 1A	
Power consumption		85 W	
Outer dimensions		330 mm (13.0”) x 320 mm (12.6”) x 320 mm (12.6”) (W) x (D) x (H)	
Mass (Main body only)		9 kg (19.8lbs.)	

*Design, specifications, and the like are subject to change without notice.

Know the remaining tape length by checking the holes!

You can check the remaining length by comparing the length between the origin hole and the remaining length hole on the edge of the tape.

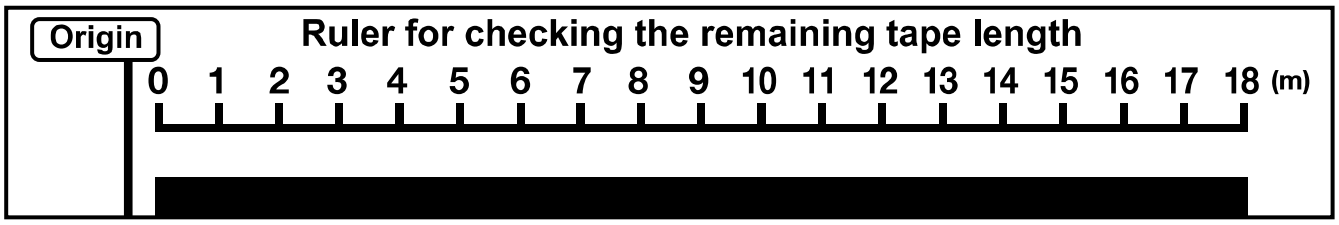


① Align the origin point on the rulerwith the origin hole on the tape roll. (The ruler is printed on the individual box of the tape roll.)

② Check the position of the remaining length hole on the same ruler (in meters). In the example, as the remaining length hole is positioned between “9” and “10” , the remaining length is more than 9 meters and less than 10meters.

[Alternative method]

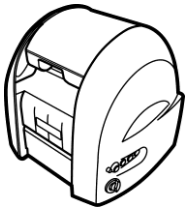
Check the remaining tape without the ruler by using the sprocket holes. Starting with “zero” at the closest sprocket hole to the right of the origin point, count the holes until you reach the remaining length hole. The number of sprocket wholes × 1meter is the approximate remaining tape length.



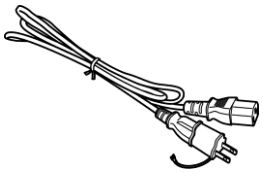
1. Confirming the Package Contents

Open the package and confirm that all of the following items are included.

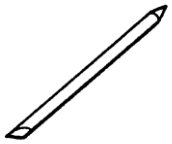
<1> CPM-100G5M/CPM-100HG5M



<2> AC cable

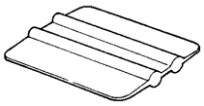


<3> Blade (1 pc.)

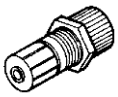


<4> Tweezers

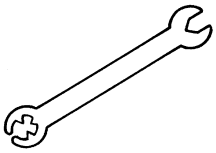
<5> Squeegee



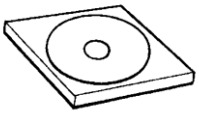
<6> Tool Holder (Attached upon shipment)



<7> Tool holder replacing spanner



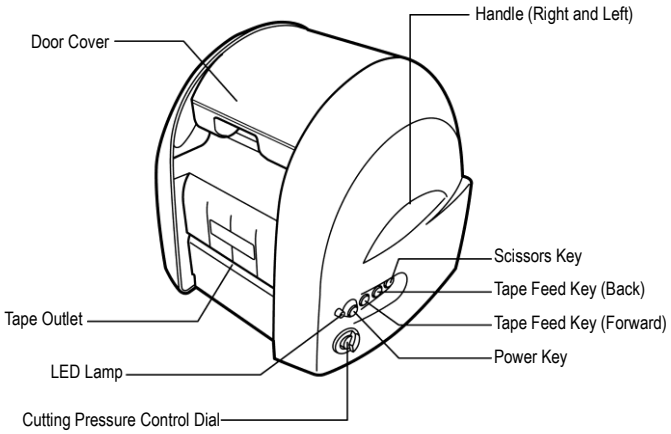
<8> Application Software CD



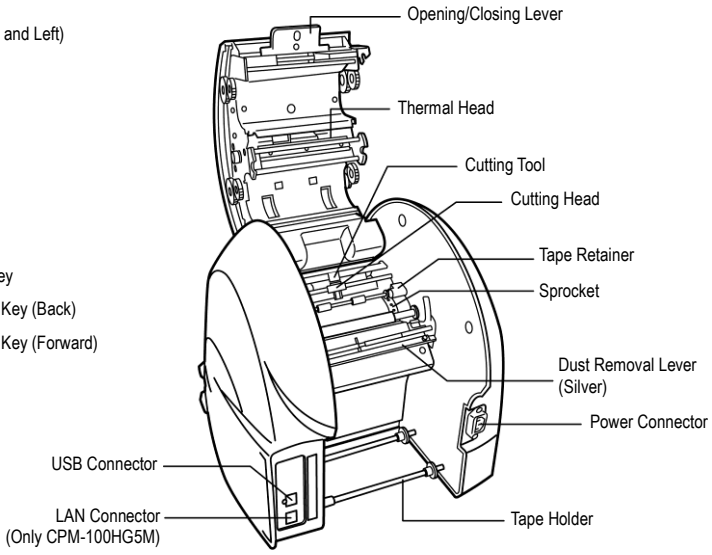
<9> Installation Manual (this manual)

2. Component Units and Their Functions

[Front of Main Body]



[Back of Main Body]



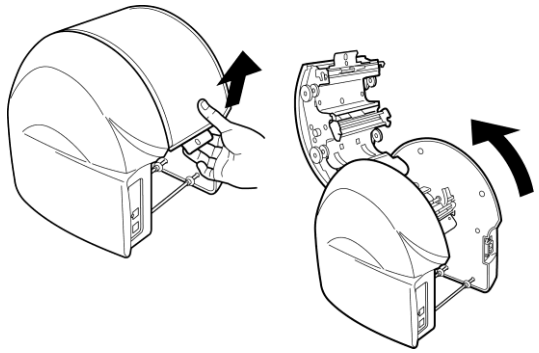
[Main Key Functions]

Power key	:	Used to turn on/off the power.
Tape roll feed keys	:	Used to feed the tape roll.
LED lamp	:	Illuminated in green when the Power switch is turned on. It is illuminated or blinks in red when informing you of an error.

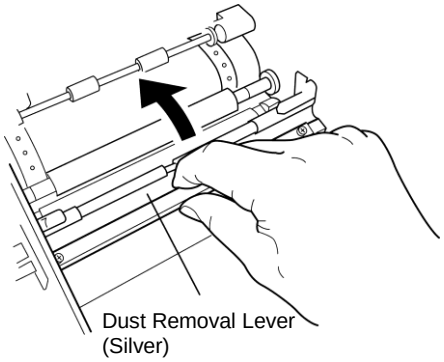
3. Working with the Tape roll

Loading the Tape roll

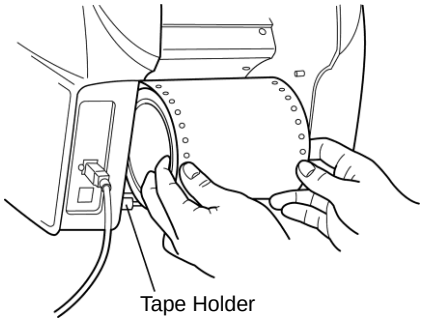
1. After turning off the power, pull up the door cover opening/closing lever to open the door cover.



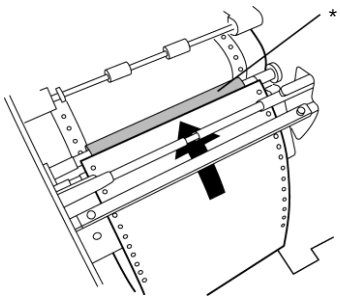
2. Lift up the dust removal lever (silver).



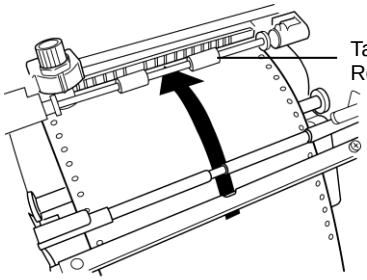
3. Place the Bepop tape roll on the tape roll holder.

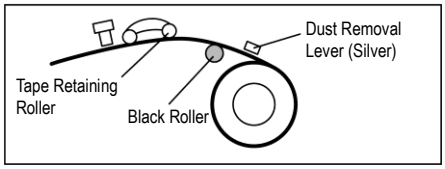


4. Put the tape roll through under the dust removal lever (silver).

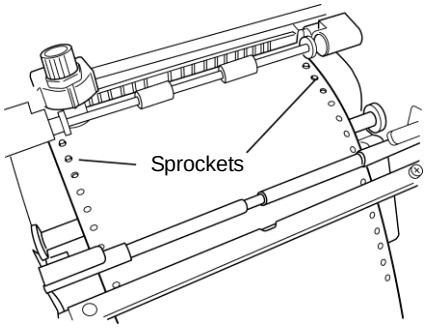


5. Pull out the tape roll forward to put it through under two tape roll retaining rollers.

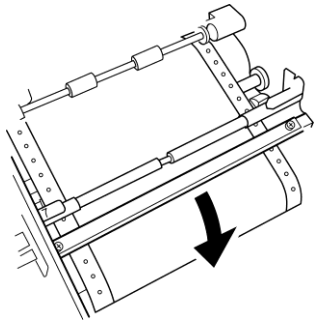




6. Align the holes in the tape rolls with the right and left sprocket pins.



7. Lower the dust removal lever (silver) to retain the tape roll.



8. Close the door cover until it “clicks” to lock.

⚠ CAUTION

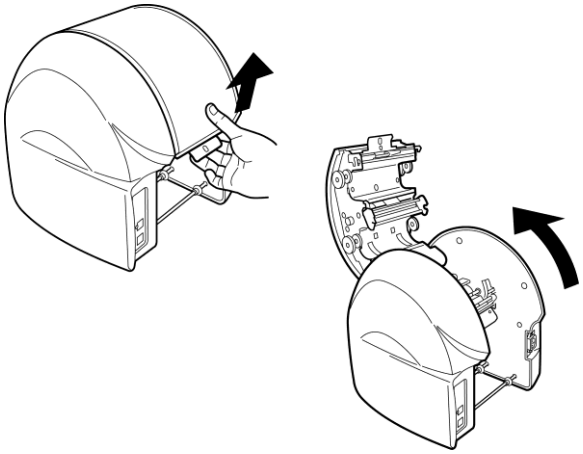
When loading the Tape, be sure to turn off the power. Otherwise, you could be injured if the machine is activated abruptly.

4. Working with the Ink Ribbon Cassette

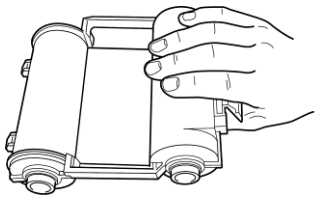
Inserting the Ink Ribbon Cassette

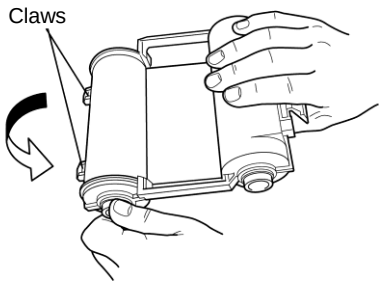
Note : CPM-100G5M / HG5M printers work properly only with SL-R1xxT xxxxx-C (such as SL-R101T Black-C) ribbon cassettes. For further details, please contact MAX Bepop CPM-100G5M/HG5M distributors and dealers.

1. Pull up the opening/closing lever to open the door cover.

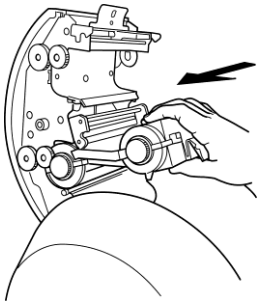


2. Holding the ink ribbon cassette so that its sponge faces downward, turn the ribbon gear in the arrow-indicated direction as shown in the figure to take up the slack of the ink ribbon.

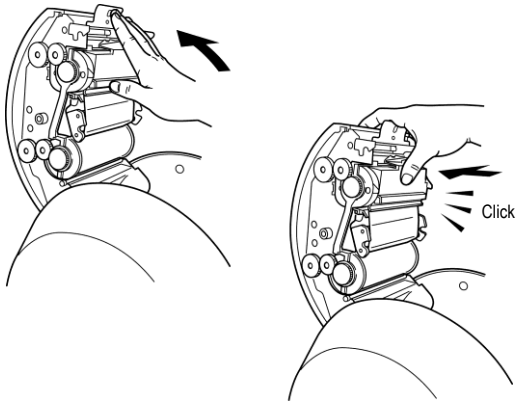




3. Fit the claws of the ink ribbon cassette into the slots in the back of the door cover.

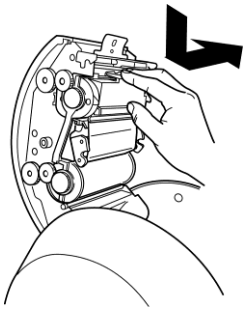


4. Turn the ink ribbon cassette upward, using the claws as leverage. Push it in firmly until the ink ribbon locks with a “click” sound.

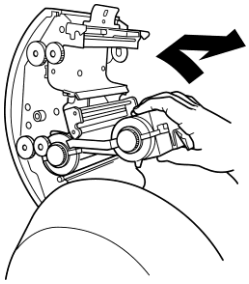


Removing the Ink Ribbon Cassette from the CPM-100G5M/CPM-100HG5M

1. Open the door cover. Pushing the snap of the ink ribbon cassette, pull it out.

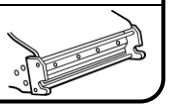


2. Lift the cassette upward and pull it out.



⚠ WARNING

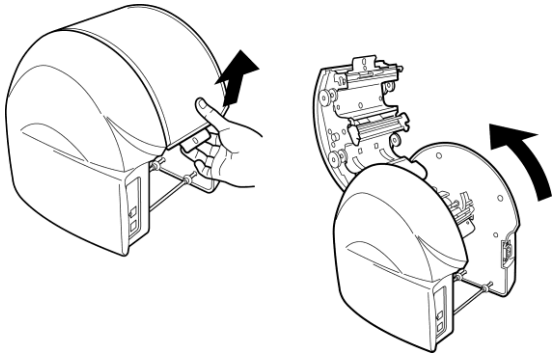
Do not touch the thermal head to prevent a burn.
It could burn you.



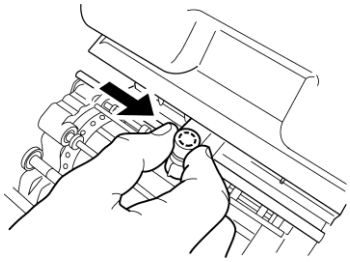
5. Working with the Cutting Tool

Installing (Replacing) the Cutting Tool

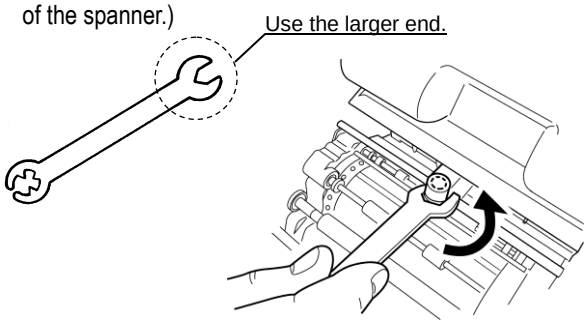
1. After turning off the power, pull up the opening/closing lever to open the door cover.



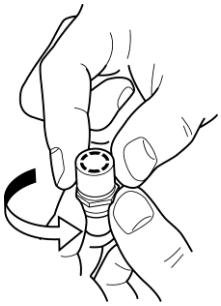
2. Move the cutting head to the center manually.



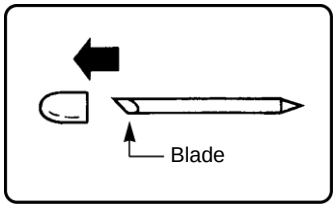
3. Using an accessory spanner, turn the tool holder in the counterclockwise direction to remove it. (Use the larger end of the spanner.)



4. Turn the cap (top) of the tool holder in the counterclockwise direction to remove it.

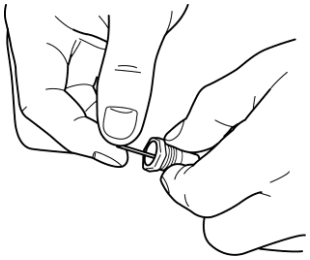


5. Prepare a new cutting tool (blade) and remove its protective cap.



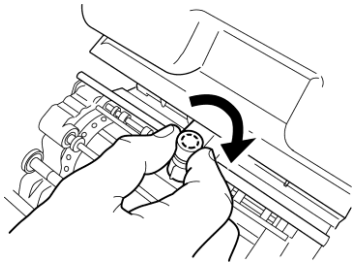
6. Holding a cutting edge (protective cap attached side) downward, insert the blade lightly into the center of the holder. DO NOT push the blade into the holder otherwise this will not cut correctly.

* When replacing the blade, remove the old one first.



7. Tighten the holder cap. The share point will be projected appropriately by tightening the cap firmly.

8. Clamp the tool holder manually onto the cutting head.



* When moving or carrying the printer, make sure to remove the blade beforehand. Otherwise, the tip of the blade may be damaged and result in improper cutting.

⚠ WARNING

Store the cutting tool (blade) out of the reach of children. If swallowed accidentally, seek medical attention immediately.

⚠ CAUTION

Prior to mounting/dismounting the cutting tool (blade), be sure to turn off the power. You could be injured if the machine is activated abruptly. Do not touch the tip of the cutting tool (blade) to prevent an injury.

[Installing the BepopPC EX Software]

Notes

1. MAX Co., Ltd. in Japan owns copyright to this software.
2. It is prohibited to use or reproduce part or all of this software and manual without prior consent of MAX.
3. This software and manual are only allowed to be used under a license agreement to be concluded at the time of installing this software.
4. The data saved in a PC cannot be permanently saved. Note that we are not responsible for damage and lost profits by missing data attributable to trouble, repair, and so on.
5. The information described in the software specifications and manual is subject to change without prior notice.
6. The names of organizations and individuals mentioned in the samples created with this manual are fictitious and have nothing to do with the existing organizations and individuals.

Microsoft and Windows are the registered trademarks of U.S. Microsoft Corporation in the U.S.A. and other countries.
Other company names and product names that may be mentioned herein are the registered trademarks of their respective company.

6 What is Possible with BepopPC EX

- Capable of using a True Type Font to create cut lettering.
  * Some True Type Fonts may not be able to cut properly due to the creating method of a font data.
- Capable of converting the data in the bitmap format (win.bmp format), such as a logo mark read with a scanner, etc., into a unique outline data format (extension “pcf”), which can be output through BepopPC EX to register it as a symbol.
- Capable of inserting the data from a CSV format file.
- Capable of setting a serial number for an alphanumeric text.
- Provided with a “Table” frame function.
- Provided with a bordering function.
- Capable of editing the created outline data. A desired output result is obtained by eliminating unnecessary peaks and correcting a position.
  * The corners and curves may not be properly cut only by converting the data read from the scanner into the outline data.
- Capable of enclosing with a rectangular, oval, or polygonal frame line. The frame line width can be set in increments of **0.004” (0.1 mm)**.
- Provided with the example sentence data in the template function to enable quick creation by changing only characters based on the example sentences.
- Added 2-part tiled output.
- For arrange text features, provided with an arch text function to arrange the characters in the form of arch, and a line text function to gradually enlarge or contract characters.

- Capable of printing on Bepop tape roll in up to 11 colors (transparent tape roll: no-print setting).
  (Not so-called color print)
- Capable of pasting an image file of other application.
- Provided with monochromatic and color symbols. Use the registered graphic symbols and illustrations for your original signs.
- By using a laminate ribbon at the time of printing, a thin protective layer is created on the surface of the printed tape roll, preventing label characters from being worn off.
- After pasting a laminate film to the surface of the printed tape roll with a manual-pasting laminate film or an optional laminate kit, load the tape roll in the printer again and cut the frame in line with the label shape. This allows you to create the laminate labels resistant to water, oil, chemicals and wearing off.

7 Important: Read before Installation

7.1 Environment of PCs Capable of Running with This Software

Use the PC compliant with the following conditions. Other PCs cannot be assured of their operations.

	CPM-100G5M	CPM-100HG5M
Suggested specifications	Operating System : Windows 10 / 8.1 / 7HDD: Free space 100 MB or more CD-ROM.	
Required port	USB port	USB port/LAN port

7.2 Precautions for Installation

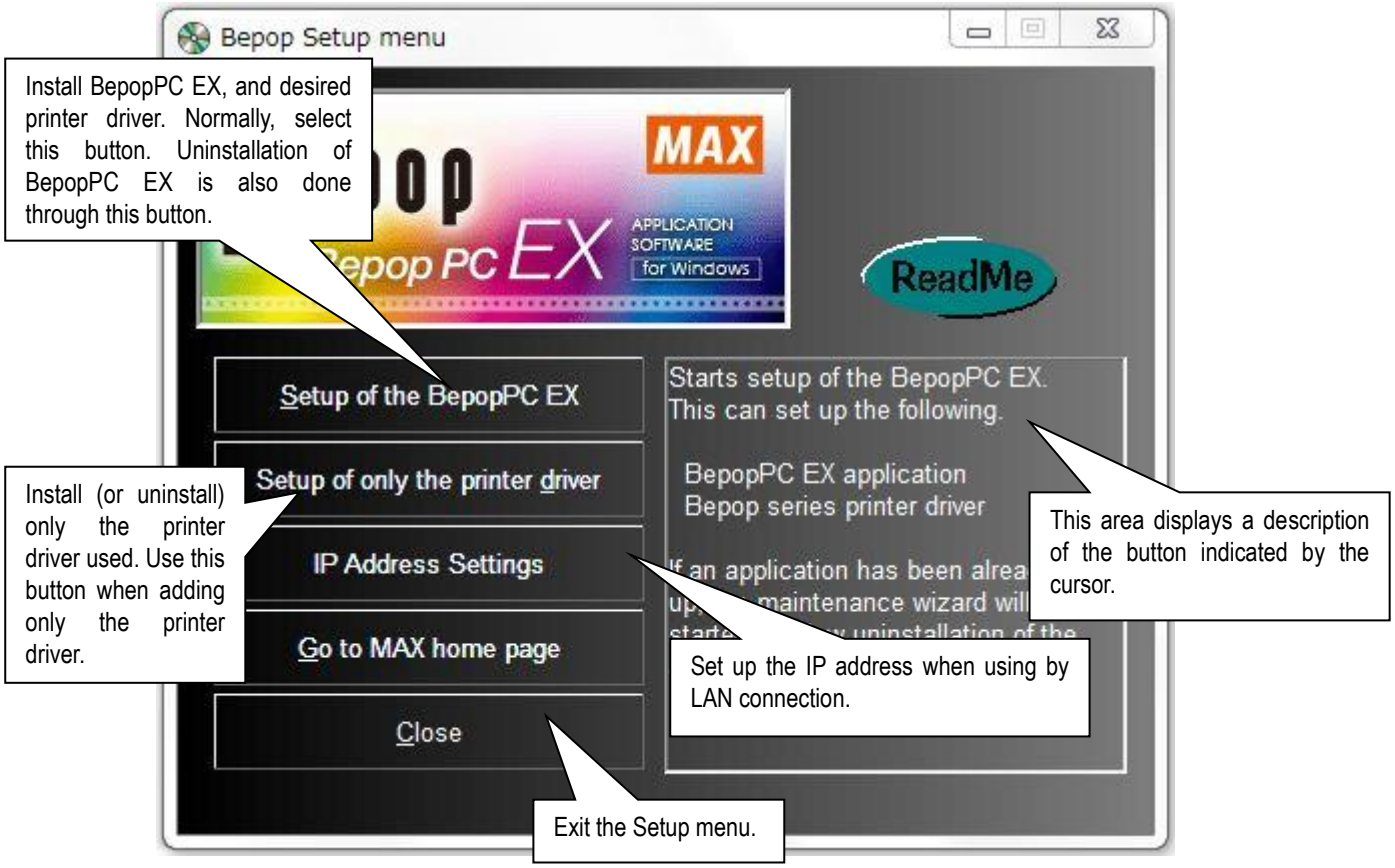
Please read the following restrictions and precautions for installing this software and the printer driver.

Warning and Restrictions
◆ To install, it is necessary to log in as an “Administrator” or a member of an “Administrators” group.
◆ Restart after installation. In the case that multiple users are logged-in, carry out the installation after the other users have logged off.
◆ When installing into a PC connected to a network (in-house LAN/WAN, etc.), consult a network administrator.
◆ Install only the printer driver of the model used.
◆ Be sure to use an installer, which is activated with an included CD-ROM, to install or uninstall.

8 Installation and Uninstallation

8.1 Setup Menu

The Setup menu activated by the included CD-ROM has the following functions:



[Important] When Upgrading

When installing from this CD-ROM into the PC where BepopPC EX and the printer driver have been installed, be sure to **uninstall the old-version BepopPC EX software and the printer driver**, and then, reinstall them.
Uninstall BepopPC software and the printer driver separately. See the following pages.

Uninstalling BepopPC : Page 25
Uninstalling the Printer Driver : Page 27

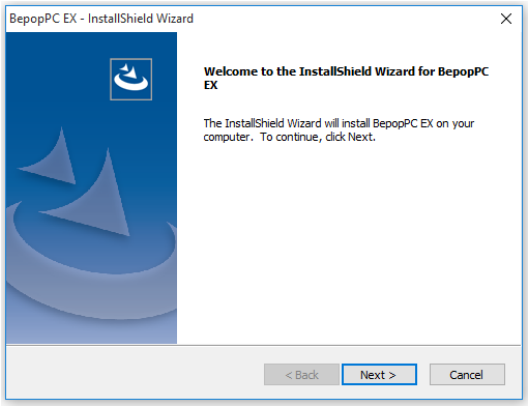
8.2 Installing BepopPC EX Software

1 Prior to installing Bepop PC EX software, terminate other application software and resident-type software such as virus scan software.

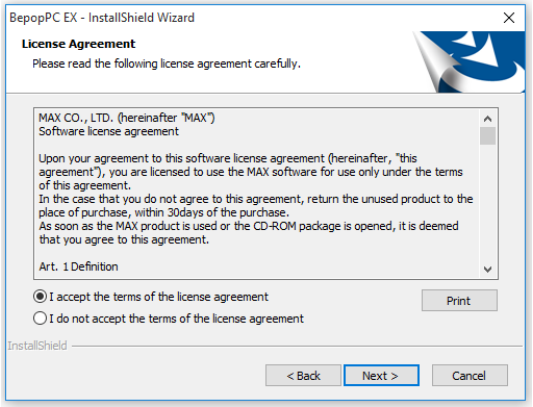
2 Set the included CD-ROM in the PC.
Click on “Continue” in the user account management screen.

3 The Bepop Setup menu appears. Click on [Set up of the BepopPC EX].

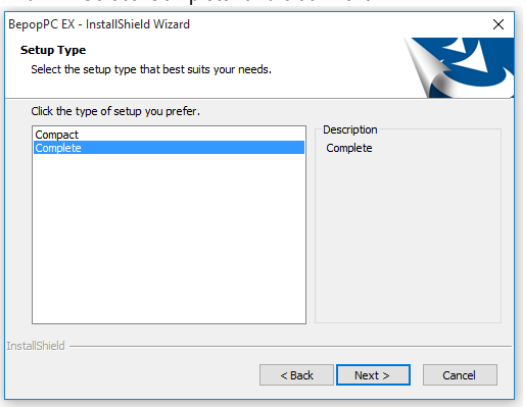
4 Click on [Next].



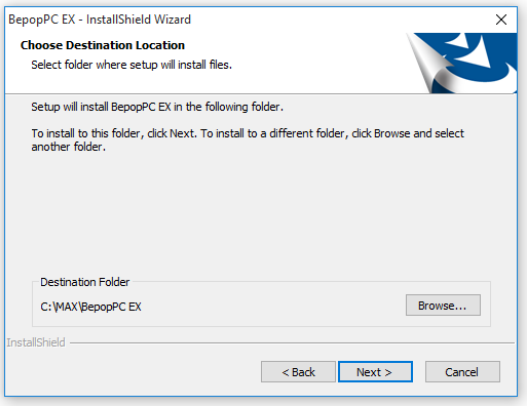
5 Read the License Agreement and click on [Yes] if you agree.



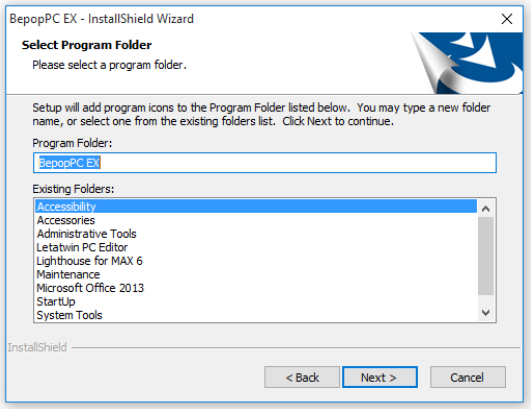
6 Select “Complete” and clock next.



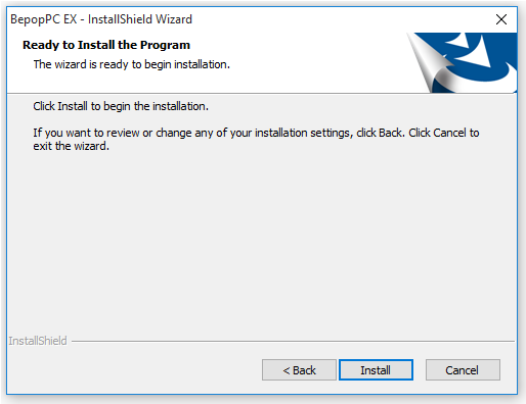
7 Click “Next”. (choose the appropriate destination folder, if necessary.)].



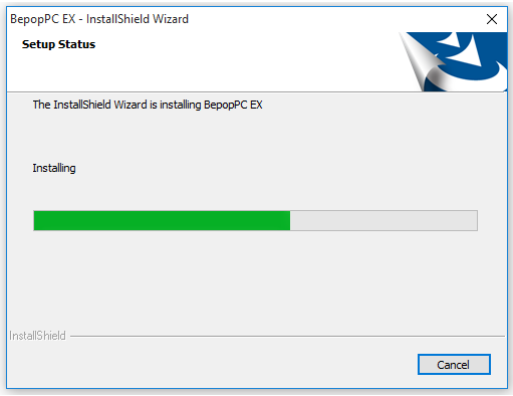
8 Check that the program folder is “BepopPC EX”, and then select “Next”.



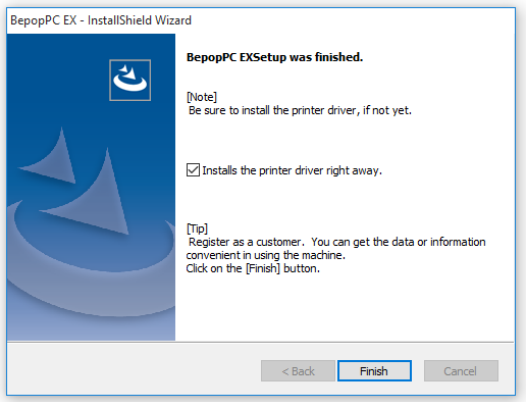
9 Click the “Install” button.



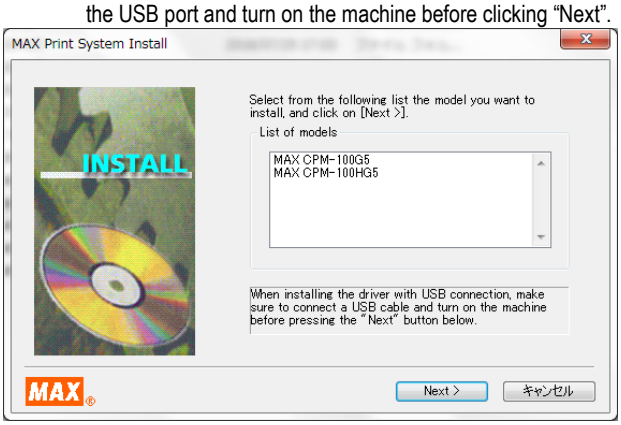
10 The installation process will begin.



11 Confirm that it is checked in the box for “Installs the printer driver right away.” and click on [Finish].



12 Select the model from List of Models, and click on [Next].
*When installing for use with a USB port, connect printer to the USB port and turn on the machine before clicking “Next”.

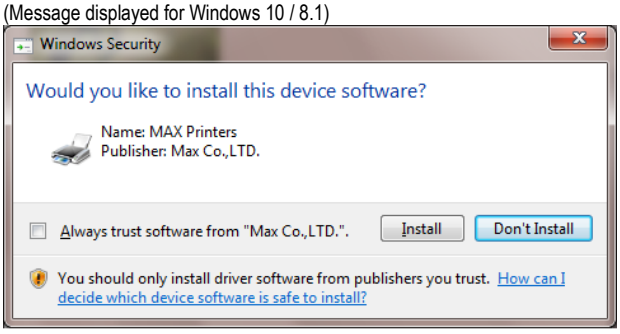


[Messages displayed in procedures below]

The following messages may appear in the procedures below.
Although following warning message is displayed, the product can be used without problems.
Once the message appears, click on [Install this driver software anyway], [Continue Anyway] or [Yes].
* These message are omitted in the procedural description below.

(Message displayed for Windows 7)

(Message displayed for Windows 10 / 8.1)



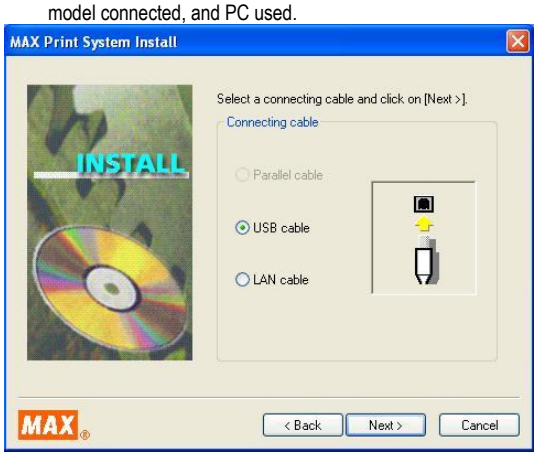
Now, you are finished with installation.
Let us start and run BepopPC EX.

USB Cable Driver Installation

1 Connect the USB cable, and then turn on the Bepop machine.

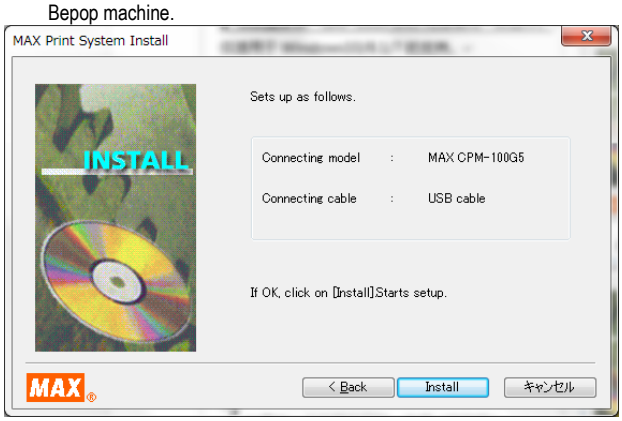
2 Select “USB cable” and click on the [Next] button.

* Only selectable cables are displayed depending on the OS used, model connected, and PC used.



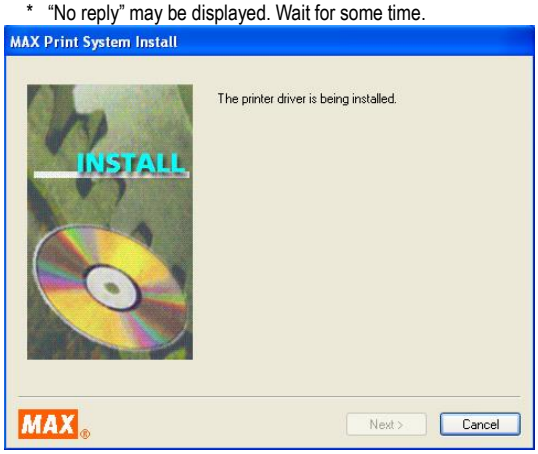
3 Click on [Install].

* The screen shows that the USB cable has been selected for the Bepop machine.



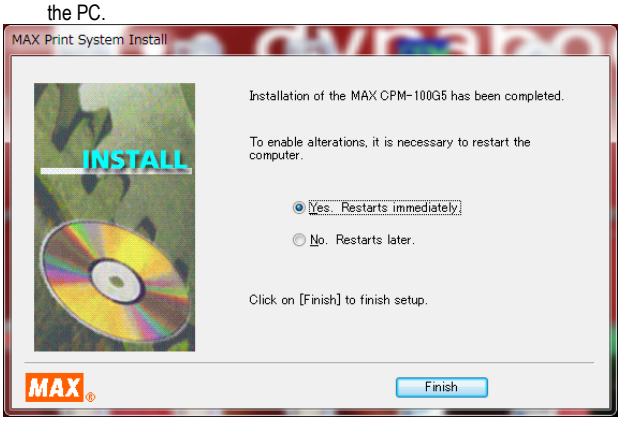
4 Installation of the driver and port monitor starts automatically.

* “No reply” may be displayed. Wait for some time.



5 Select “Yes. Restarts immediately” and click [Finish].

* If there is any application software left unterminated at the time of starting installation, click on [No], exit the application, and then, restart the PC.



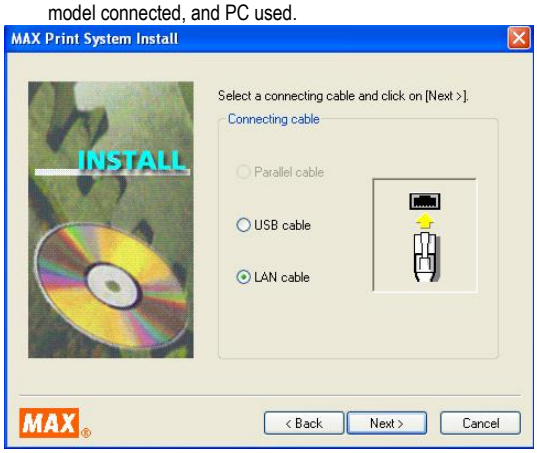
6 Restart the PC. You are finished with installation.

* BepopPC EX and the Bepop machine operate successfully only after restarting the PC. Be sure to restart it.

LAN Cable Driver Installation

12 Select “LAN cable” and click on the [Next] button.

* Only selectable cables are displayed depending on the OS used, model connected, and PC used.

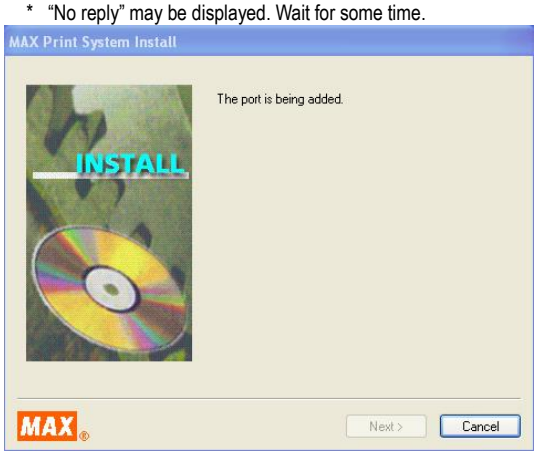


13 Click [Install].

* The screen shows that the Bepop machine has been selected.

14 Installation of the driver and port monitor starts automatically.

* “No reply” may be displayed. Wait for some time.



15 Set the port name and an IP address for the PC side.
Enter the port name and IP address, and click on [OK].

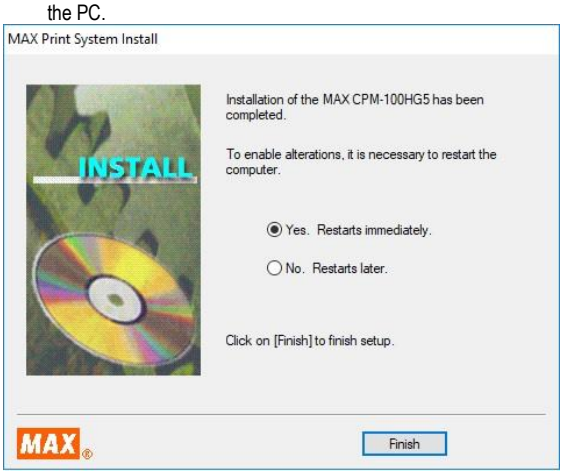
* For the appropriate IP address , inquire a network administrator of your organization.

* The IP address to be set has to be consistent with the upper 9 digits of the IP address (three 3-digit divisions) of the PC used. For the last 3 digits, assign an unused number not duplicating other connected device.

* When using multiple units of printers, set different port names and IP addresses.

16 Select “Yes. Restarts immediately” and click [Finish].

* If there is any application software left unterminated at the time of starting installation, click on [No], exit the application, and then, restart the PC.



17 Restart the PC.

* BepopPC EX and the Bepop machine operate successfully only after restarting the PC. Be sure to restart it.

18 It is necessary to set the IP address of the printer body.
Set it according to “9 Setting the IP Address of the CPM-100HG5M” (Page 31).

8.3 Uninstalling BepopPC EX

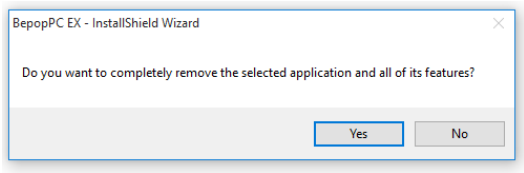
To uninstall BepopPC EX software, such as upgrading from the old version, follow the procedure below:

1 Prior to installing Bepop PC EX software, terminate other application software.

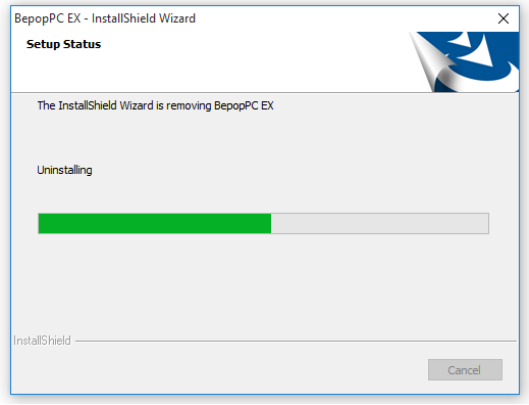
2 Set the included CD-ROM in the PC.
Click on “Continue” in the user account management screen.

3 The BepopPC EX Setup menu appears. Click on [Set up of the BepopPC EX].

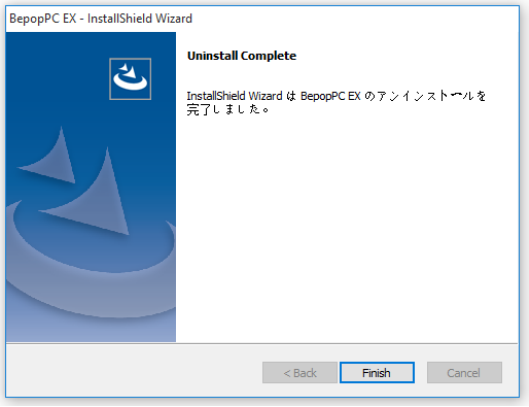
4 Click on [OK].



5 Uninstallation of BepopPC EX starts.



6 Click on [Finish].



8.4 Installing only the Printer Driver

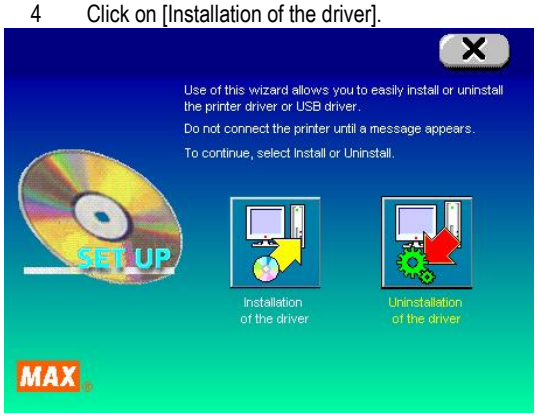
To install only the printer driver for Bepop, be sure to follow the procedure below:

1 Prior to installing Bepop PC EX software, terminate other application software.

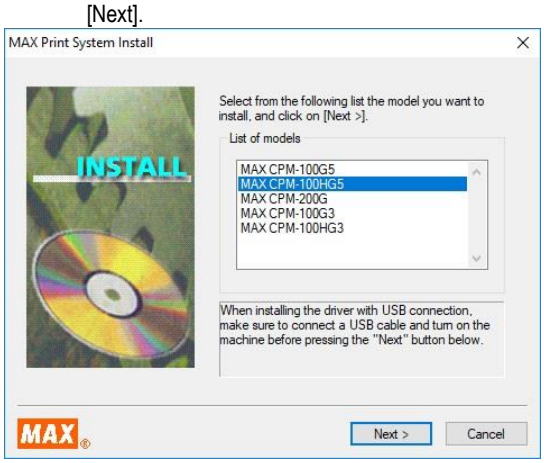
2 Set the included CD-ROM in the PC.
Click on “Continue” in the user account management screen.

3 The BepopPC EX Setup menu appears. Click on [Set up only the printer driver].

4 Click on [Installation of the driver].

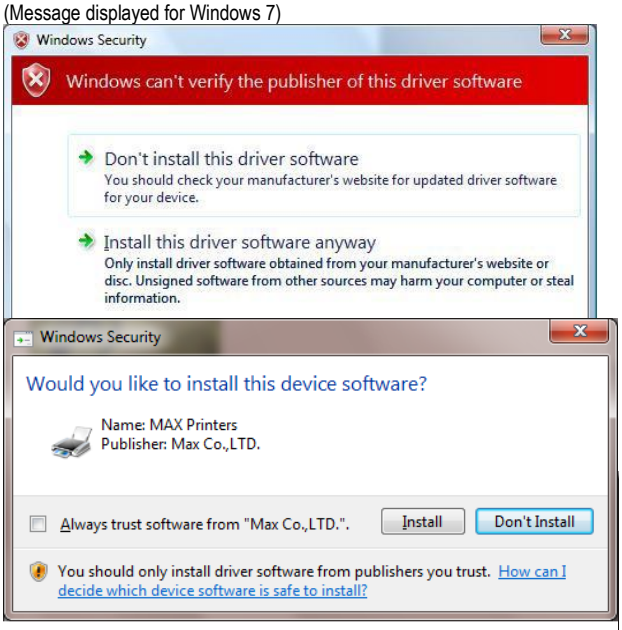


5 Select the model from the list of models and click on [Next].



[Messages displayed in procedures below]

When installed with Windows, the following messages may appear in the procedures below.
Although the following warning message is displayed, our product can be used without problems.
Once the message appears, click on [Install this driver software anyway], [Continue Anyway] or [Yes].
These message are omitted in the procedural description below.
(Message displayed for Windows 7)



For the subsequent procedure, follow either **USB Cable Driver Installation** on Page 26 or **LAN Cable Driver Installation** on Page 27 to install.

8.5 Uninstalling the Printer Driver

To uninstall the printer driver, be sure to follow the procedure below.

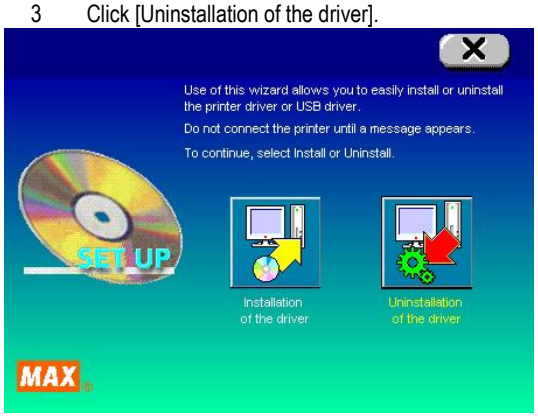
[Precautions]

- If Bepop has made output even once after starting the PC, the printer driver may not be uninstalled. Prior to uninstalling it, restart the PC.
- If uninstallation is implemented in other way, the system information saved in the PC is not deleted, possibly having an effect on next installation.

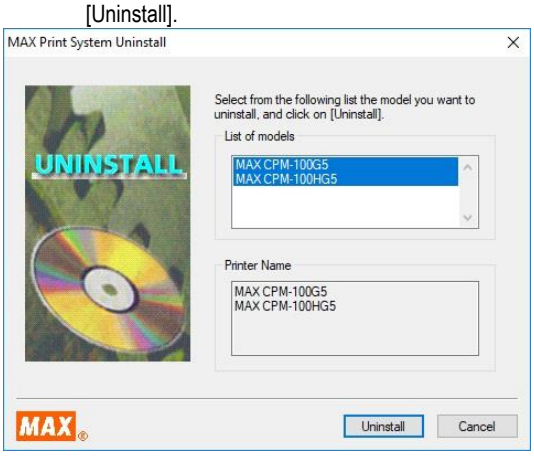
1 Set the included CD-ROM in the PC.

2 The BepopPC EX Setup menu appears. Click on [Set up only the printer driver].

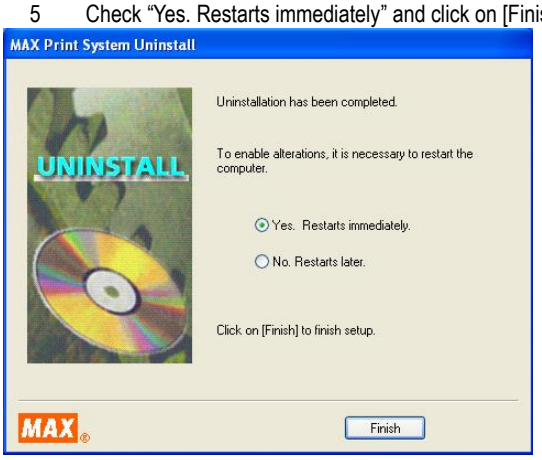
3 Click [Uninstallation of the driver].



4 Select the Bepop machine to be uninstalled and click on [Uninstall].



5 Check “Yes. Restarts immediately” and click on [Finish].



6 Restarting the PC finishes the uninstallation procedure.

* After uninstallation, be sure to restart the PC.

9 Setting the IP Address of the CPM-100HG5M

It is possible to connect the CPM-100HG5M to a Local Area Network (LAN).
IP Address settings of the printer must be changed when using a LAN connection.

9.1 Restrictions for LAN Connection

When using the CPM-100HG5M by LAN connection, consult the network administrator at the time of installation to your computer.

■ Requests to the network administrator
It is possible to connect the CPM-100HG5M to your LAN.
Please follow the instructions below.

- The default IP address of CPM-100HG5M is detailed below.

Subject	Default setting
IP address	192.168.11.1
Subnet mask	255.255.255.0
Default gateway	192.168.0.1

* The following IP addresses cannot be used.
(1) 0. 0. 0. 0 (all 0)
(2) 255. 255. 255. 255 (all 255)
(3) 127. xxx. xxx. xxx (loopback address group)
(4) xxx. xxx. xxx. 255 (subnet broadcasts)

- To change the settings of the CPM-100HG5M, see 9.2 Setting the IP Address of the CPM-100HG5M.

- To install and use, it is necessary to log in as an “administrator” or a member of an “Administrators” group.

- Restart after the driver installation. In the event that multiple users are logged in, it will be necessary to log-off before starting the installation.

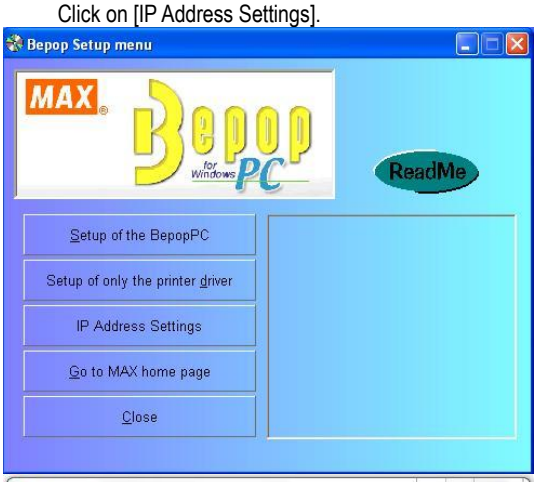
- CPM-100HG5M does not support DHCP and SNMP management .
- A single printer cannot be simultaneously installed as both a USB port printer and a LAN printer.
- In LAN connection, the PC and this machine can be directly connected by using a crossover cable.

9.2 Setting the IP Address of the CPM-100HG5M

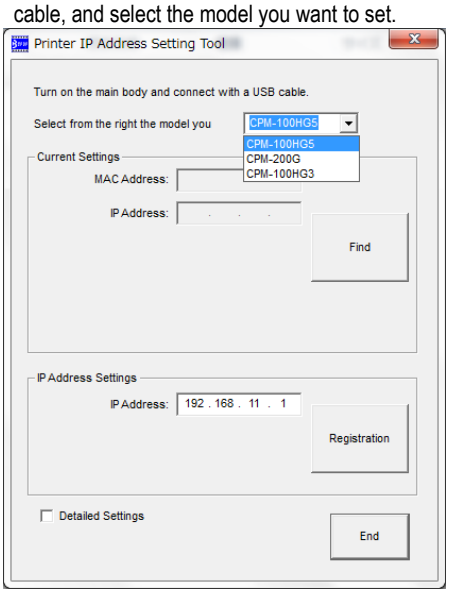
* To set the IP address of the CPM-100HG5M, connect the printer to the PC via a USB cable.

1 Set the included CD-ROM in the PC.

2 The BepopPC EX Setup menu appears.
Click on [IP Address Settings].

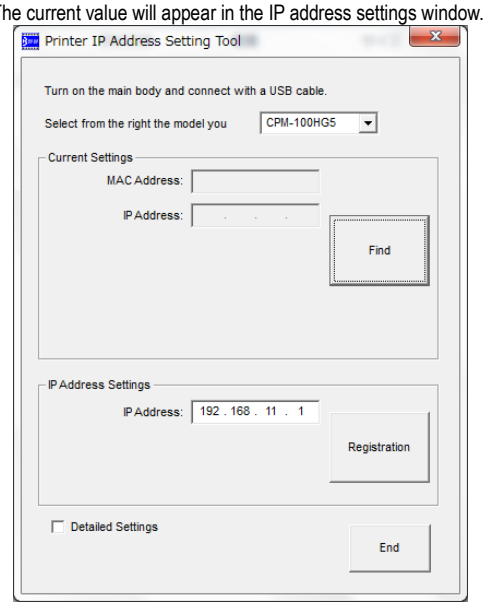


3 The IP address setting tool for the CPM-100HG5M appears.
Turn on the CPM-100HG5M, connect it with the USB cable, and select the model you want to set.

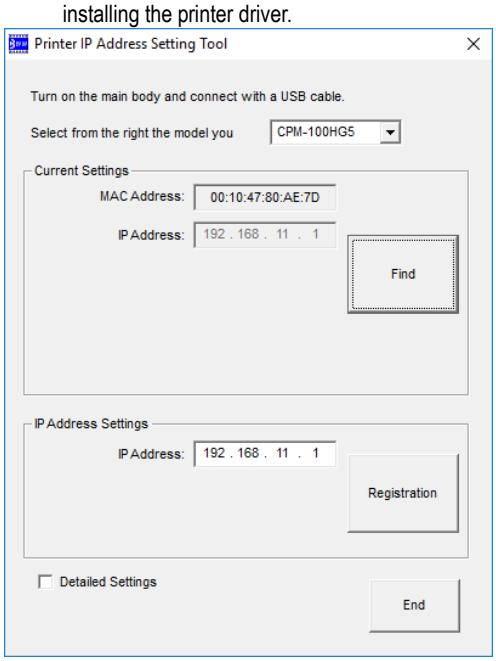


* By clicking “Find” button, the current MAC address and IP address for the connected printer will be displayed. .

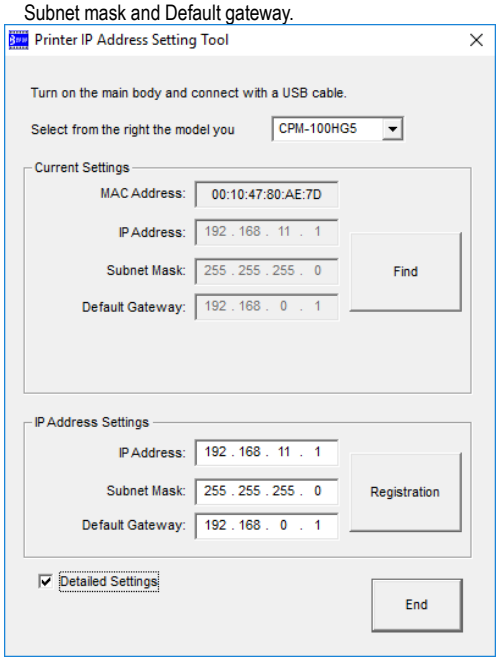
* The current value will appear in the IP address settings window.



4 Enter the IP address and click on [Registration].
Next, by clicking [End] button, the setting procedure is completed. Enter the newly registered address when installing the printer driver.



* By selecting the “Details” button, it is possible to change the Subnet mask and Default gateway.



Now, the IP address setting procedure is completed.

10 Operation of BepopPC EX (1): Input and Output of Characters

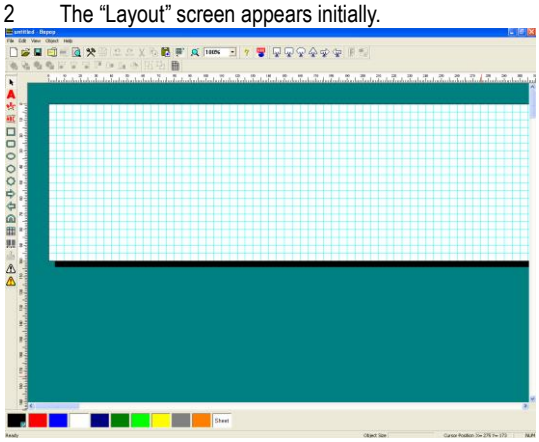
- For details of operation, check the pdf manual of BepopPC EX software, which is installed in the installation folder. See the Help function of this software.

The following description shows an example with the printing mode.
If selecting the cutting mode, the characters are displayed with out-line style, and color pallet and color symbols are not available.

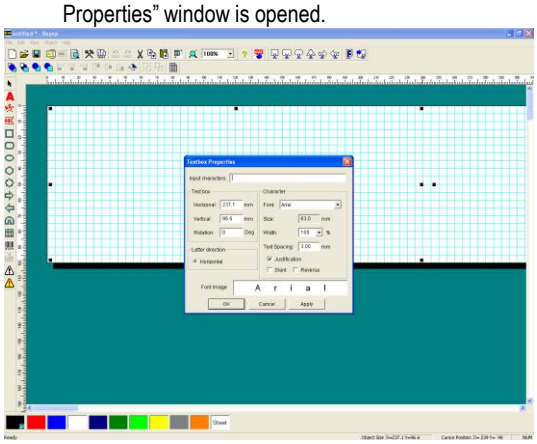
10.1 Entering the Texts

1 Start BepopPC EX.

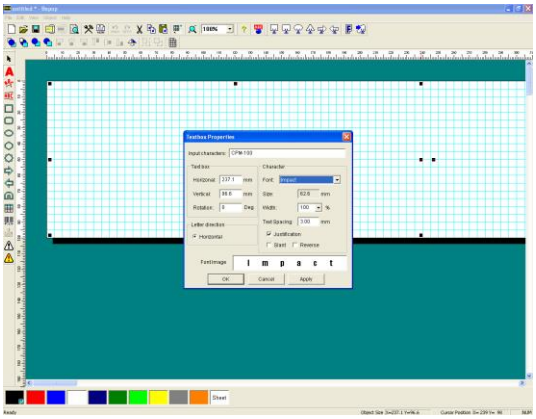
2 The “Layout” screen appears initially.



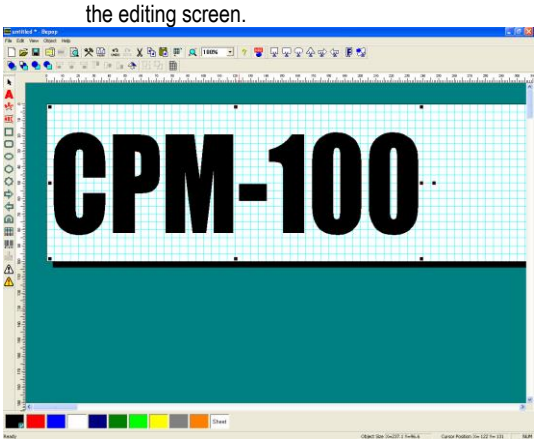
3 Click on A to select a text box, and drag **an area where you want to draw the characters**. The “Textbox Properties” window is opened.



4 Input the characters into the “Input text”. Set other items such as a font.



5 Click on the [OK] button to lay out the input characters in the editing screen.



- Only True Type fonts are available.
  * For some True Type fonts, cutting may not be properly done, due to the font data structure.
- When using this machine with a personal computer, available editing software is only this BepopPC EX software. Other application software does not assure proper operation.

10.2 Outputting to Bepop

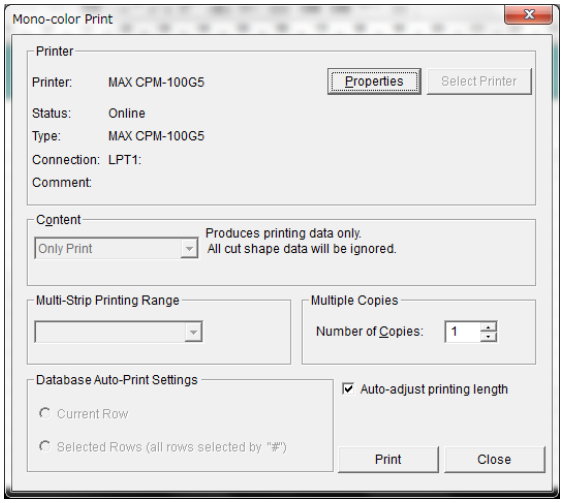
1 Set a tape roll in this machine.

2 Click on [ ].

3 Click on the [Start print] button.

4 Output starts.

After initial operation (feeds the tape roll by about **7.625" (19 cm)** and returns), the machine performs printing, and cutting later.



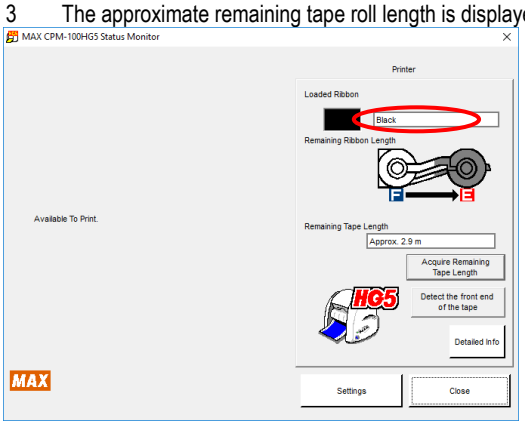
10.3 Checking the Remaining Tape Roll Length

The remaining length of the tape roll loaded into the CPM-100G5M/CPM-100HG5M can be checked with the status monitor of the CPM-100G5M/CPM-100HG5M. This function can be conveniently used for checking beforehand if the tape roll is long enough for output length, and replenishing and managing the tape roll.

1 Double-click on an icon [ ] located at the lower right part of the PC to display the status monitor.

2 Click on the [Acquire Remaining Tape roll Length] button. Feed the tape roll and acquire the remaining tape roll length.

3 The approximate remaining tape roll length is displayed.



MEMO

- When setting a Tape, you can feed/return it with Feed key.
  CPM-100G5M/CPM-100HG5M: Feed key on the side of the machine
- If you click on the [Properties] button in 10.2 Step 2 above, you can make detailed settings related to output.
- To cancel output halfway, click the [Cancel Print] button of the status monitor, or turn off the CPM-100G5M/CPM-100HG5M, click on the [Cancel Print] button of the status monitor to delete a print job, and turn on the power again.
- The remaining Tape length may be displayed different from the actual length by 15 to 30 cm, depending on the remaining meter value and Tape loading condition. Once the Tape is separated from the roll, the remaining Tape length is not correctly displayed.
- Be sure to use the specified Tape for the CPM-100G5M/CPM-100HG5M.

11 Operation of BepopPC EX (2): Import of Logo or Mark

11.1 Scanning the Logo or Mark from the Scanner

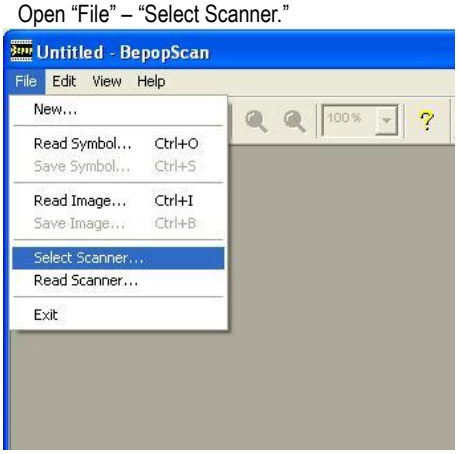
1 Start BepopPC EX.

2 Click on the [OK] button in the “Setup sheet” screen.

3 Click on the [ ] button. BepopScan (Edit symbol screen) starts.

* You can also operate by selecting “File” – “Edit symbol”

4 Open “File” – “Select Scanner.”



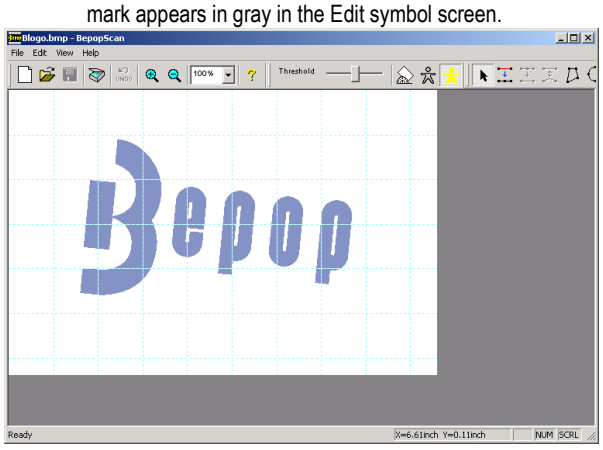
5 Select Scanner you want to use.

6 Click on the [ ] button to start selected scanner.

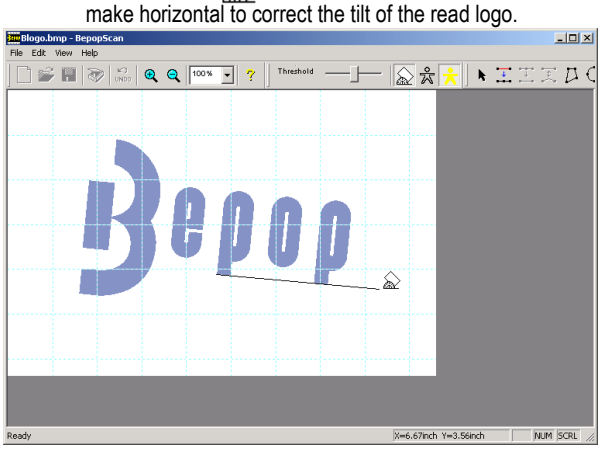
7 Place a logo or mark on the scanner to read it.

* For the scanner operating methods, see the instruction manual for the scanner.

8 Once the scanner finishes scanning, a scanned logo or mark appears in gray in the Edit symbol screen.

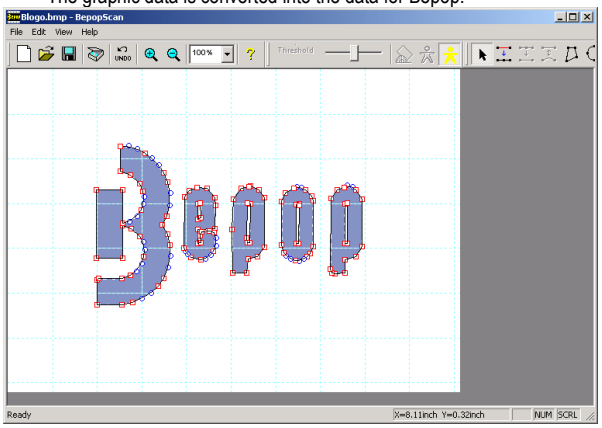


9 Click on the [ ] button and drag a line you want to make horizontal to correct the tilt of the read logo.

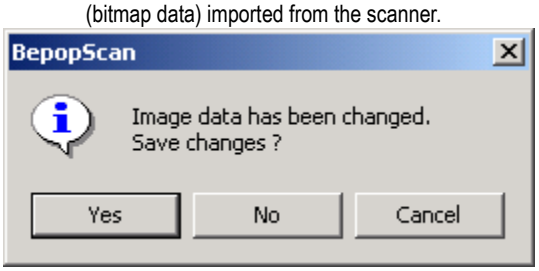


10 Click on the [ ] button to outline it.

* The graphic data is converted into the data for Bepop.



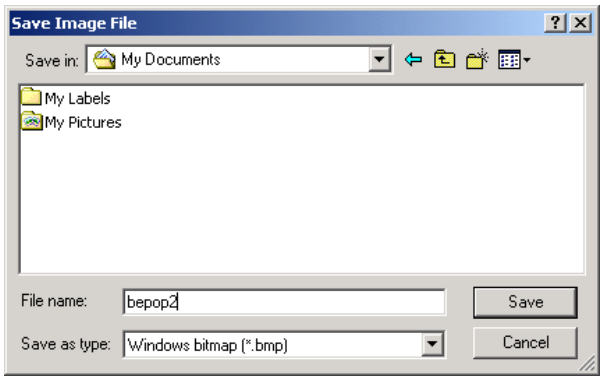
11 Select “File” – “Exit”. Select “Yes” to save the original data (bitmap data) imported from the scanner.



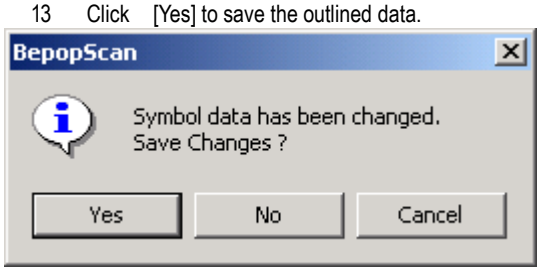
MEMO

- Only the scanners compliant with the TWAIN Standards are available.
- Once “Select scanner” is selected in Step ③, you do not need to select it thereafter.
- For the methods to operate the scannere, see the instruction manual for the scanner.
- The suitable logos or marks are as follows:
  - The maximum logo or mark is bitmap data up to A4 size.
  - Use the logo or mark which has a clear graphic symbol to be scanned. <Black and white print or line-work> (The data with a photo or a gradational representation may not be converted as you expect.)
  - Only a necessary portion is scanned.

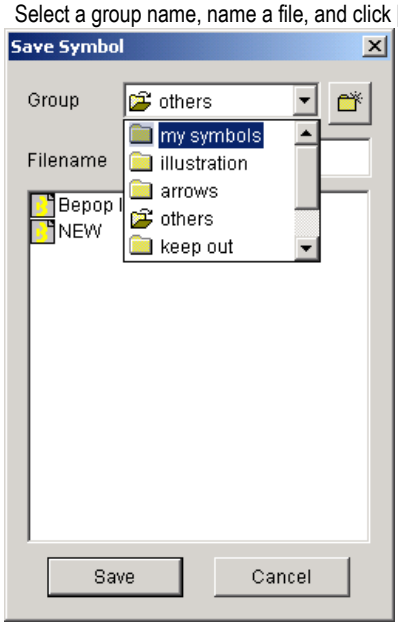
12 Select a location to save, name a file, and click [Save] button.



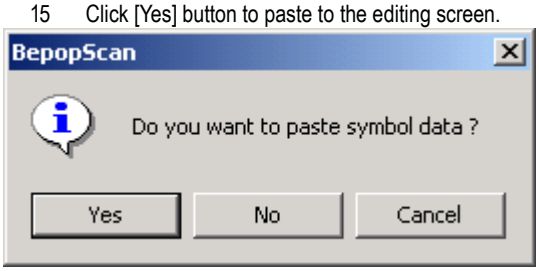
13 Click [Yes] to save the outlined data.



14 Select a group name, name a file, and click [Save] button.



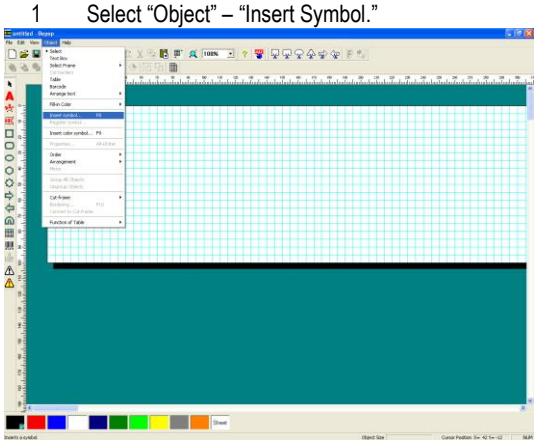
15 Click [Yes] button to paste to the editing screen.



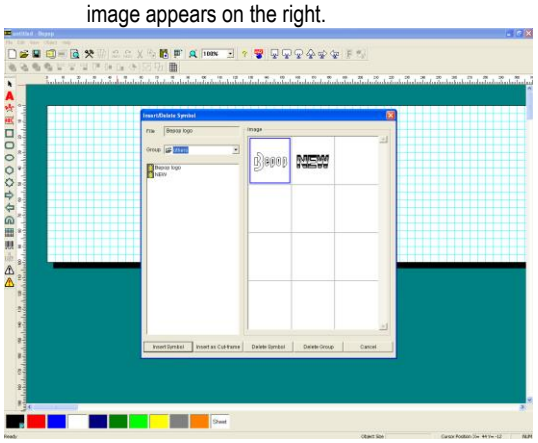
16 The symbol data is laid out in the editing screen.

11.2 Inserting the Saved Symbol (When Using for BepopPC EX)

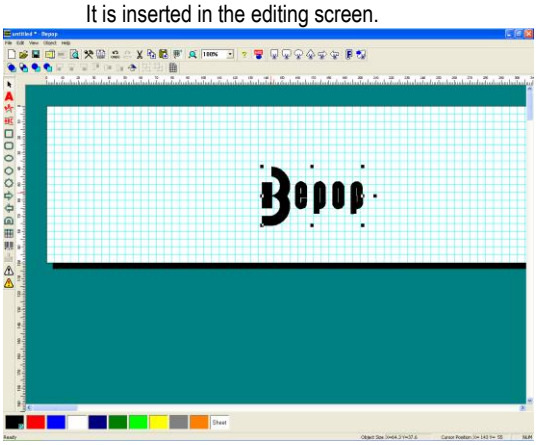
1 Select “Object” – “Insert Symbol.”



2 Select a group name and click a file name. A symbol image appears on the right.



3 Click [Insert Symbol] button or double-click on the image. It is inserted in the editing screen.



12 Troubleshooting

1. Troubles Related to Installation of the Printer Driver

When the printer driver cannot be installed, displaying a message "Failed to install the printer driver.";

1 Restart the PC.
2 Uninstall the printer driver according to "8.5 Uninstalling the Printer Driver".
3 Restart the PC.
4 Reinstall according to "8.4 Installing only the Printer Driver".

When the printer driver can be neither uninstalled nor installed (when a print job is remaining);

1 Select "Start" to display "Printers and Faxes" and double-click on the icon of MAX CPM.
2 If there still remains a document, select "Printer" -> "Cancel All Documents".
3 Uninstall again.

2. When printing fails, displaying no status monitor;

The printer driver has been successfully installed, but the status monitor (a window to display remaining ink ribbon length, remaining tape roll roll length and the printer status) does not appear at the time of printing. An icon for the standard printer is displayed on the task bar (normally icons at the lower right of the screen), but the one for the CPM is not.

Cause:
This is because the status monitor has not started or installation of the status motor failed, which is implemented simultaneously while installing the printer driver. A possible cause is an operational effect of virus scan software.

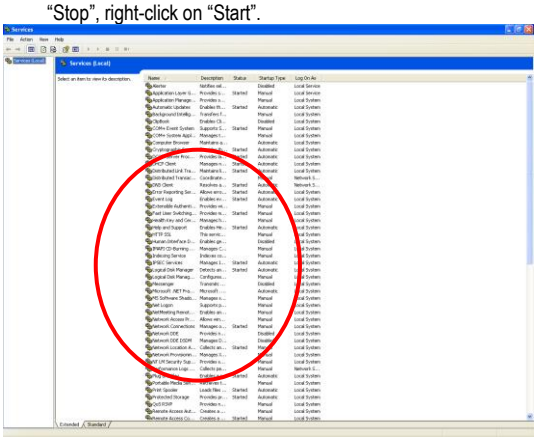
- Remedy

1 Checking the symptom
Select "Start" -> "Control Panel" -> ("Performance and Maintenance") -> "Administrative Tools" -> "Services" to open a service window.

Check that the following is indicated in the name field.
(For the CPM-100HG5M)
MAX CPM-100HG5M Option UI Manager
(For the CPM-100G5M)
MAX CPM-100G5M Option UI Manager

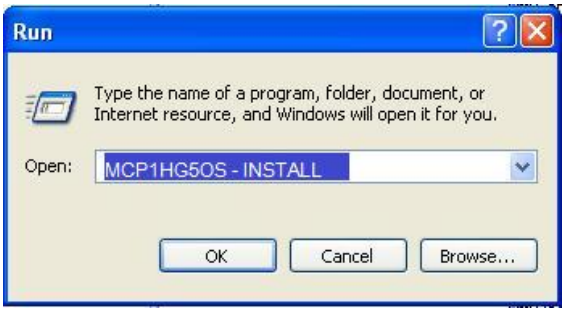
If no name is indicated, this symptom applies.

* If the name is indicated, check if the status is "Start". In case of "Stop", right-click on "Start".



2 Check that if you have logged in with administrator authority.

3 Install the status monitor manually.
Select "Start" -> "Run".



As mentioned above, enter the following in the name field:
For the CPM-100HG5M: **MCP1HG5MOS -INSTALL**
For the CPM100G5M: **MCP1_G5MOS -INSTALL**
(There is a one-byte space before "-". Enter all the characters as one byte each.)
And click on the OK button.
The status monitor is installed.

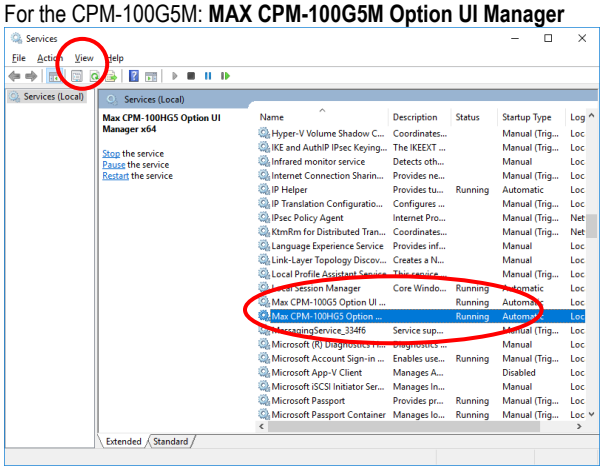
* If an error (No file) is displayed, it is likely that there is an input error in the name field.

4 Checking method

Check that the following is included in the indicated service in 1. Checking the symptom:

For the CPM-100HG5M: **MAX CPM-100HG5M Option UI Manager**

For the CPM-100G5M: **MAX CPM-100G5M Option UI Manager**



If Status = Start and Type of Startup = Auto, installation of the status monitor is completed. (If it is manually installed with the service window left opened, check after updating the display.)

If nothing is displayed now, repeat Steps 2 and 3 after restarting, and uninstall the printer driver.

After restarting, repeat Steps 2 and 3, and implement regular installation.

If regular installation fails, implement manual installation as described in 3.

5 After installation is completed, restart.

3. Other Troubles

The printer cannot be recognized by LAN connection.

Check if the IP address of the printer has been set correctly.

The IP address of the PC port is set in installing the printer driver.

It is also necessary to set the IP address for the printer main body. Connect with the USB cable and set the IP address, using the “IP address setting” tool.

For details, see “9. Setting the IP Address of the CPM-100HG5M” (Page 29).

進口代理

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限用物質含有情況標示聲明書

Declaration of the Presence Condition of the Restricted Substances Marking

證書號碼／受理編號：(No.)
Certificate No／Application No.

商品標籤及商品檢驗標識：(Picture)
Product Label and Commodity Inspection Mark.

Sample and its location　　設備名稱：貼紙印刷機，型號（型式）：CPM-100HG5M
Equipment name　　Type designation (Type)

單元Unit	限用物質及其化學符號 Restricted substances and its chemical symbols					
	鉛Lead (Pb)	汞Mercury (Hg)	鎘Cadmium (Cd)	六價鉻 Hexavalent chromium (Cr^{+6})	多溴聯苯 Polybrominated biphenyls (PBB)	多溴二苯醚 Polybrominated diphenyl ethers (PBDE)
外殼	○	○	○	○	○	○
打印頭組件	○	○	○	○	○	○
打印頭電路板組件	○	○	○	○	○	○
電源組件	○	○	○	○	○	○
電源線	○	○	○	○	○	○
CD-R組件	○	○	○	○	○	○
配件（刀刃配件子等）	○	○	○	○	○	○
螺絲	○	○	○	○	○	○

備考1.〝超出0.1 wt %〞及〝超出0.01 wt %〞係指限用物質之百分比含量超出百分比含量基準值。

Note 1：“Exceeding 0.1 wt %” and “exceeding 0.01 wt %” indicate that the percentage content of the restricted substance exceeds the reference percentage value of presence condition.

備考2.〝○〞係指該項限用物質之百分比含量未超出百分比含量基準值。

Note 2：“○” indicates that the percentage content of the restricted substance does not exceed the percentage of reference value of presence.

備考3.〝－〞係指該項限用物質為排除項目。

Note 3：The “-” indicates that the restricted substance corresponds to the exemption.

MAX