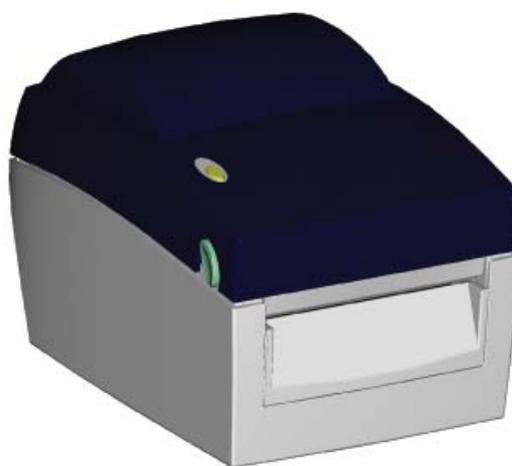




User's Manual



EZ-DT-2 / EZ-DT-4



P/N. 920-012511-03
Rev. A, 08.2009

Safety Instructions

Bitte die Sicherheitshinweise sorgfältig lesen und für später aufheben.

1. Die Geräte nicht der Feuchtigkeit aussetzen.
2. Bevor Sie die Geräte ans Stromnetz anschließen, vergewissern Sie sich, dass die Spannung des Geräts mit der Netzspannung übereinstimmt.
3. Nehmen Sie das Gerät bei Überspannungen (Gewitter) vom Netz. Das Gerät könnte sonst Schaden nehmen.
4. Sollte versehentlich Flüssigkeit in das Gerät gelangen, so ziehen sofort den Netzstecker. Anderenfalls besteht die Gefahr eines lebensgefährlichen elektrischen Schlags.
5. Wartungs- und Reparaturarbeiten dürfen aus Sicherheitsgründen nur von autorisierten Personen durchgeführt werden.
6. Bei Wartungs- und Reparaturarbeiten müssen die Sicherheitsvorschriften der zuständigen Berufsverbände und Behörden unbedingt eingehalten werden.
7. Bei Verletzungen unbedingt den Arzt aufsuchen und die gegebenenfalls die zuständigen Stellen benachrichtigen. Unterlassung kann zum Verlust der Versicherungsleistungen führen.

Safety Instructions

Please read the following instructions seriously.

1. Keep the equipment away from humidity.
2. Before you connect the equipment to the power outlet, please check the voltage of the power source.
3. Disconnect the equipment from the voltage of the power source to prevent possible transient over voltage damage.
4. Don't pour any liquid to the equipment to avoid electrical shock.
5. ONLY qualified service personnel for safety reason should open equipment.
6. Don't repair or adjust energized equipment alone under any circumstances. Someone capable of providing first aid must always be present for your safety
7. Always obtain first aid or medical attention immediately after an injury. Never neglect an injury, no matter how slight it seems.

CAUTION

Danger of explosion if battery is incorrectly replaced
Replace only with the equivalent type recommended by the manufacture.
Dispose of used batteries according to the manufacturer's instructions.

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1. Barcode Printer

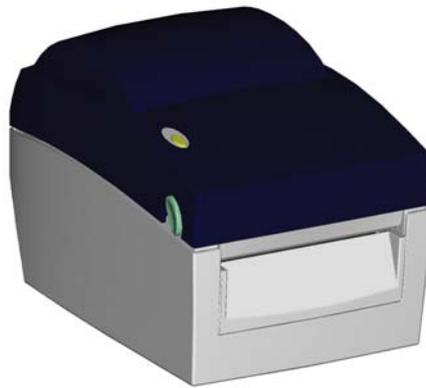
1-1. Printer Accessories

After unpacking, please check the accessories that come with the package, and store appropriately.

- ◆ Barcode printer
- ◆ Power cord
- ◆ Switching Power
- ◆ USB Cable
- ◆ Label
- ◆ Quick Start Guide
- ◆ CD (includes label editing software QLabel / Manual)



EZ-DT-2



EZ-DT-4

1-2. General Specifications

| Model | EZ-DT-2 | EZ-DT-4 |
|-------------------------|---|---|
| Print Method | Direct Thermal | |
| Resolution | 203 dpi (8 dot/mm) | |
| Print Speed | 4 IPS (100 mm/s) | |
| Print Width | 2.12" (54 mm) | 4.25" (108 mm) |
| Print Length | Min. 0.39" (10 mm); Max. 68" (1727 mm) | |
| Memory | 4MB Flash (2MB for user storage) ; 8MB SDRAM | |
| Sensor Type | Adjustable reflective sensor. Fixed transmissive sensor, central aligned | |
| Media | Types: Continuous form, gap labels, black mark sensing, and punched hole; label length set by auto sensing or programming | |
| | Width: 0.6" (15 mm) Min. - 2.36" (60 mm) Max. Thickness: 0.003" (0.06 mm) Min. - 0.008" (0.20 mm) Max. Label roll diameter: Max. 5" (127 mm) Core diameter: 1", 1.5" (25.4 mm, 38.1 mm) | Width: 1" (25.4 mm) Min. - 4.64" (118 mm) Max. Thickness: 0.003" (0.06 mm) Min. - 0.008" (0.20 mm) Max. Label roll diameter: Max. 5" (127 mm) Core diameter: 1", 1.5" (25.4 mm, 38.1 mm) |
| Printer Language | EZPL, GEPL (Godex Eltron® Printer Language) | |
| Software | Label design software: QLabel-IV (for EZPL only) Driver & DLL: Windows 2000, XP and Vista | |
| Resident Fonts | Bitmap fonts: 6, 8, 10, 12, 14, 18, 24, 30, 16X26 and OCR A & B Bitmap fonts 90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable Bitmap fonts 8 times expandable in horizontal and vertical directions Scalable fonts 90°, 180°, 270° rotatable | |

| | | |
|-------------------------|--|--|
| Download Fonts | Bitmap fonts 90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable Asian fonts 90°, 180°, 270° rotatable and 8 times expandable in horizontal and vertical directions Scalable fonts 90°, 180°, 270° rotatable | |
| Barcodes | 1-D Bar codes: Code 39, Code 93, Code 128 (subset A, B, C), UCC/EAN-128 K-Mart, UCC/EAN-128, UPC A / E (add on 2 & 5), I 2 of 5, I 2 of 5 with Shipping Bearer Bars, EAN 8 / 13 (add on 2 & 5), Codabar, Post NET, EAN 128, DUN 14, HIBC, MSI (1 Mod 10), Random Weight, Telepen, FIM, China Postal Code, RPS 128 and GS1 DataBar | |
| | 2-D Bar codes: PDF417, Datamatrix code, MaxiCode, QR code and Micro QR code | |
| Code Pages | CODEPAGE 437, 850, 851, 852, 855, 857, 860, 861, 862, 863, 865, 866, 869, 737 WINDOWS 1250, 1251, 1252, 1253, 1254, 1255 Unicode (UTF8, UTF16) | |
| Graphics | Resident graphic file types are BMP and PCX, other graphic formats are downloadable from the software | |
| Interfaces | USB port (default on) Serial port: RS-232 (DB-9) | |
| Control Panel | One Tri-color LED: Power (Green, Orange and Red) Control key: FEED | |
| Real Time Clock | Standard | |
| Power | Auto Switching 100-240VAC, 50-60Hz | |
| Environment | Operation temperature: 41°F to 104°F (5°C to 40°C) Storage temperature: -4°F to 122°F (-20°C to 50°C) | |
| Humidity | Operation: 30-85%, non-condensing. Storage: 10-90%, non-condensing. | |
| Agency Approvals | CE(EMC), FCC Class A, CB, CCC | |
| Dimension | Length: 8.58" (218 mm) | Length: 8.58" (218 mm) |
| | Height: 6.77" (172 mm) | Height: 6.53" (166 mm) |
| Weight | Width: 3.94" (100 mm) | Width: 6.61" (168 mm) |
| | 2.65 lbs (1.2Kg) ,excluding consumables | 3.3 lbs (1.5Kg) ,excluding consumables |
| Options | Ethernet 10/100Mbps print server (default off; disables USB when in use) | Parallel port (Centronics 36-pin) |
| | Cutter Module Label Stripper External label roll holder for 10" (250 mm) O.D. label rolls External label rewinder | Ethernet 10/100Mbps print server (default off; disables USB when in use) Cutter Module Label Stripper External label roll holder for 10" (250 mm) O.D. label rolls External label rewinder |

Specifications are subject to change without notice. All company and/or product names are trademarks and/or registered trademarks of their respective owners.

1-3. Communication Interface

Serial Interface

Serial Default : 9600 baud rate, no parity, 8 data bits, 1 stop bit, XON/XOFF protocol and
 Setting : RTS/CTS ◦

RS232 HOUSING (9-pin to 9-pin)

| DB9 SOCKET | | DB9 PLUG |
|------------|---|---------------|
| --- | 1 | +5V,max 500mA |
| RXD | 2 | TXD |
| TXD | 3 | RXD |
| DTR | 4 | N/C |
| GND | 5 | GND |
| DSR | 6 | RTS |
| RTS | 7 | CTS |
| CTS | 8 | RTS |
| RI | 9 | N/C |
| PC | | PRINTER |

【Note】 The total current output from serial port can not exceed 500mA.

USB Interface

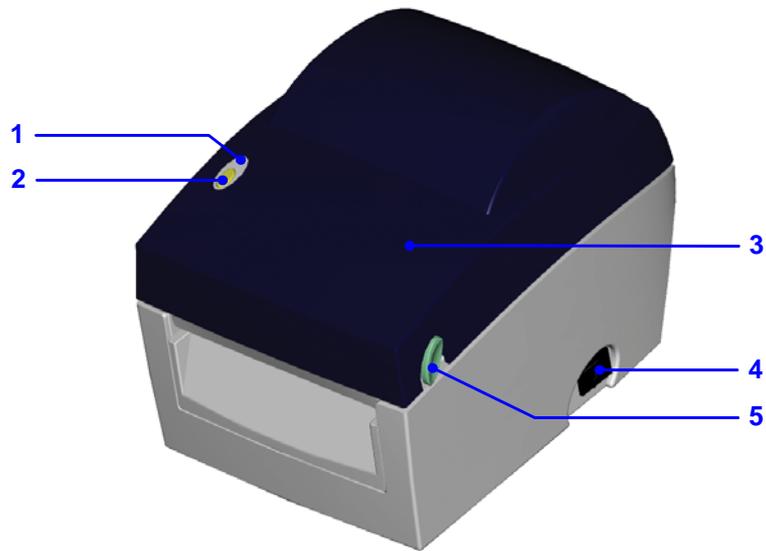
Connector Type : Type B

| PIN NO. | 1 | 2 | 3 | 4 |
|----------|------|----|----|-----|
| FUNCTION | VBUS | D- | D+ | GND |

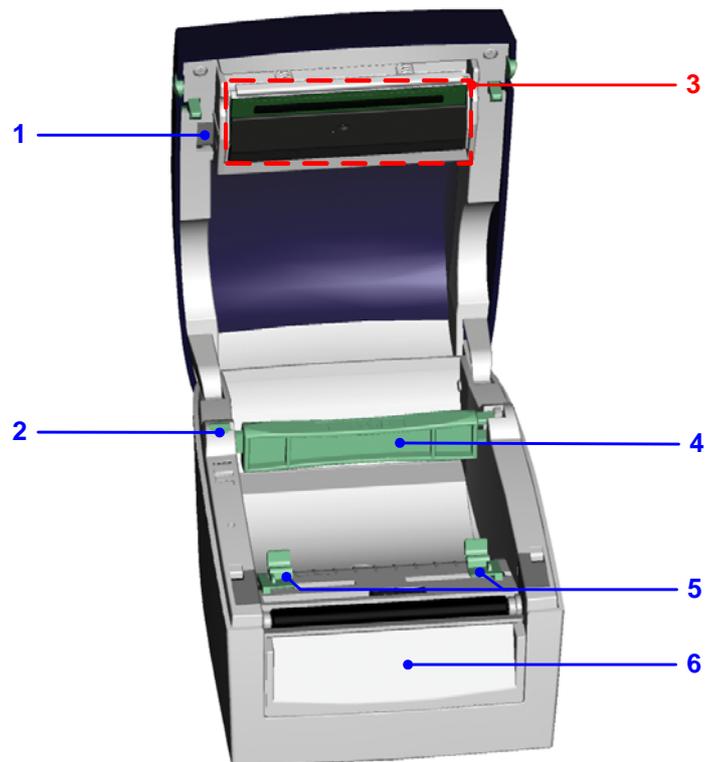
Internal Interface

| UART1 wafer | | Ethernet module |
|-------------|----|-----------------|
| N.C | 1 | N.C |
| TXD | 2 | RXD |
| RXD | 3 | TXD |
| CTS | 4 | RTS |
| GND | 5 | GND |
| RTS | 6 | CTS |
| E_MD | 7 | E_MD |
| RTS | 8 | CTS |
| E_RST | 9 | E_RST |
| +5V | 10 | +5V |
| GND | 11 | GND |
| +5V | 12 | +5V |

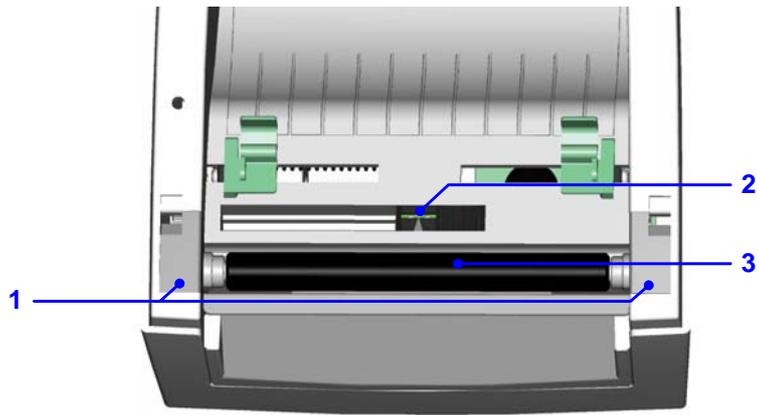
1-4. Printer Parts



| | |
|----|-------------------|
| 1. | LED Light |
| 2. | FEED Key |
| 3. | Top Cover |
| 4. | Power Switch |
| 5. | Cover Open Button |



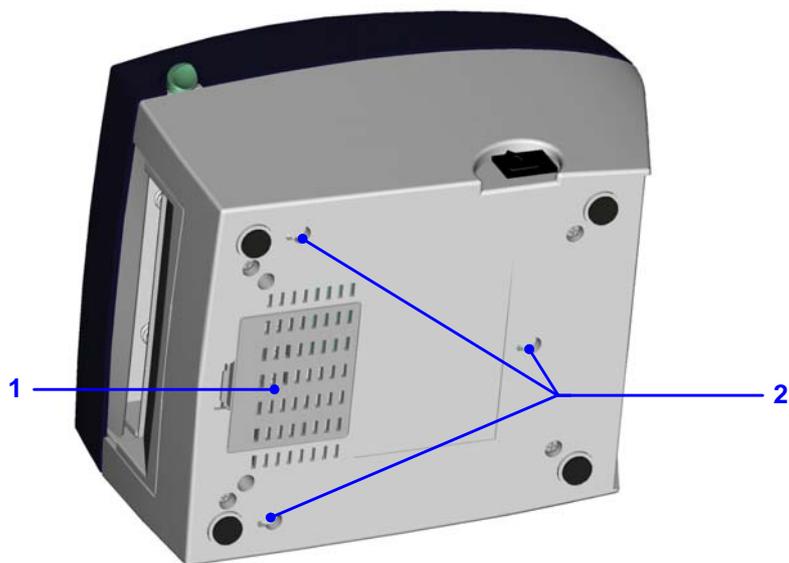
| | |
|----|-------------------|
| 1. | Print Head Lift |
| 2. | Label Roll Holder |
| 3. | Print Mechanism |
| 4. | Label Roll Core |
| 5. | Label Guide |
| 6. | Front Cover Piece |



| | |
|----|---------------|
| 1. | Platen Cover |
| 2. | Label Sensor |
| 3. | Platen Roller |



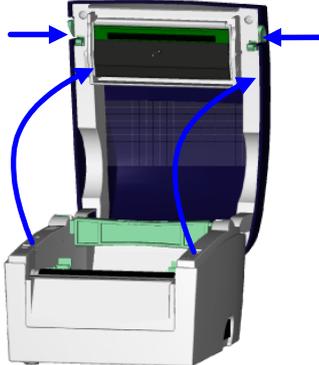
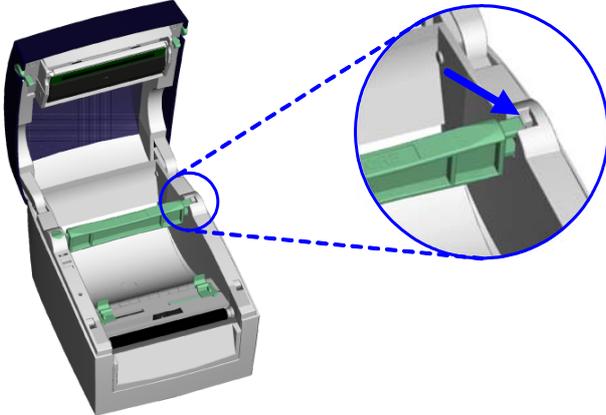
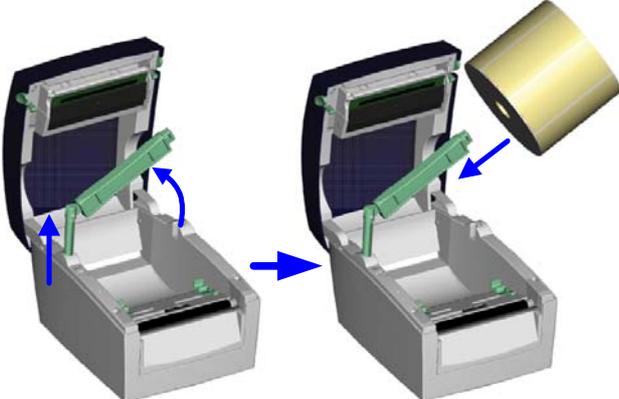
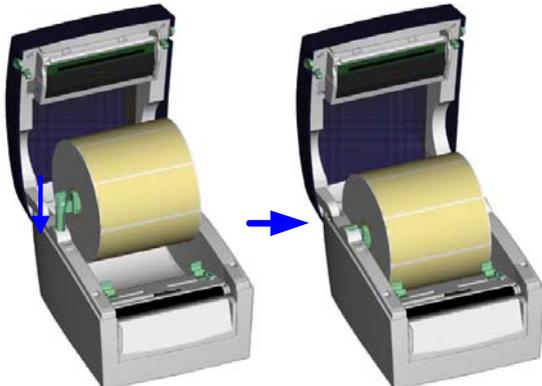
| | |
|----|-----------------------|
| 1. | Power Socket |
| 2. | USB Port |
| 3. | Fan-Fold Label Insert |
| 4. | Serial Port (RS-232) |



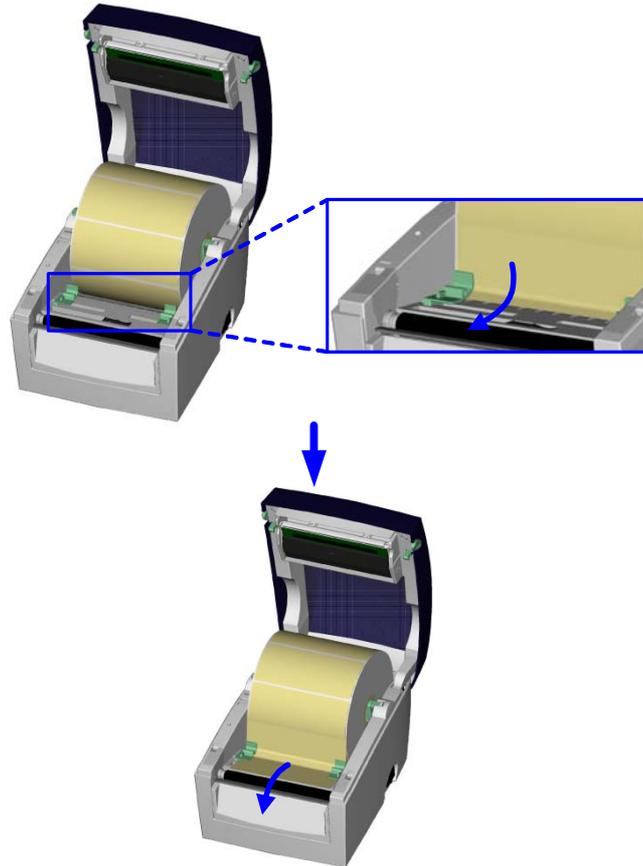
| | |
|----|-------------------|
| 1. | Bottom Case Cover |
| 2. | Hang Holes |

2. Printer Installation

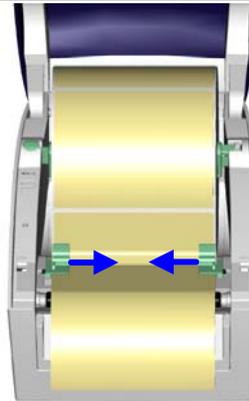
2-1. Label Installation

| | |
|--|--|
| <p>1. Place the printer on a horizontal surface and open the Top Cover.</p> |  |
| <p>2. Press and release the lock of Label Roll Core.</p> |  |
| <p>3. Pull up the Label Roll Holder and lift the Label Roll Core upward.</p> <p>4. Place a new label roll onto the Label Roll Core.</p> |  |
| <p>5. Flip the Label Roll Core downward and pull back the Label Roll Holder.</p> <p>6. Pull and lock the Label Roll Core to the original position.</p> |  |

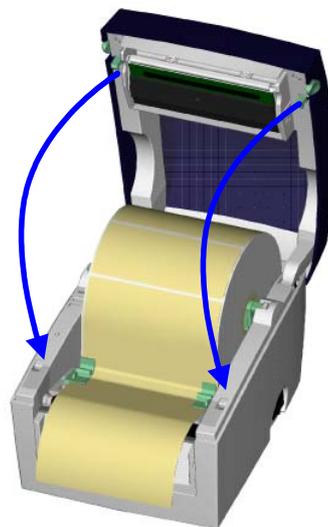
7. Put the label under the Label Guide and stretch it forward.



8. Pull the Label Guide inward and make it fit the edge of label.

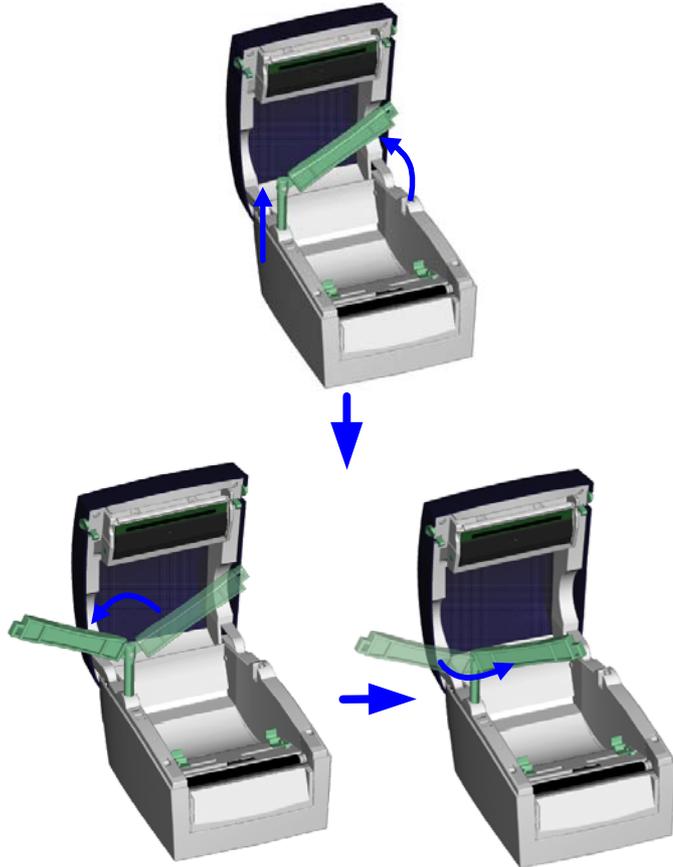


9. Close the Top Cover to complete the label installation.



2-2. Label Roll Core Switch

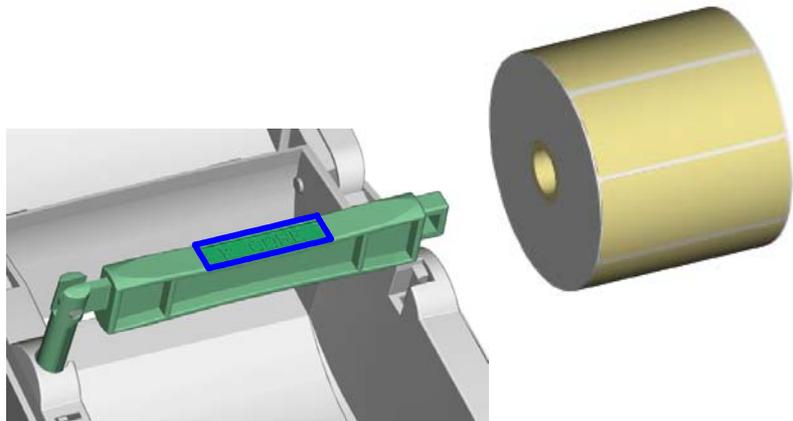
1. Pull the Label Roll Holder to the topmost and lift the Label Roll Core upward.
2. Turn the Label Roll Core outward as the figure shows.
3. Whirl the Label Roll Core back to the original position.



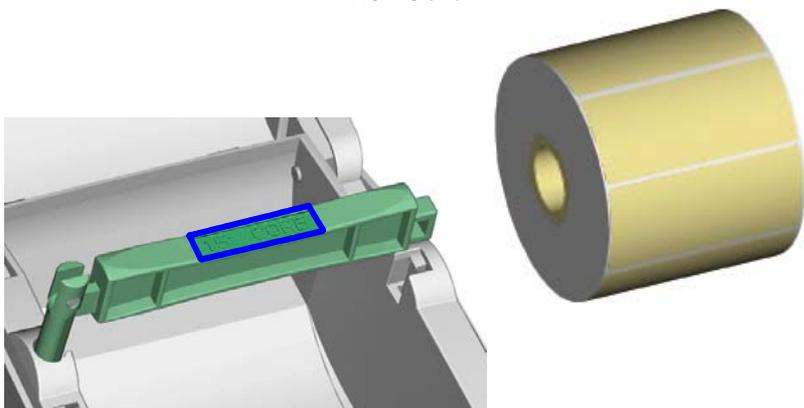
- A. When the lock hole of Label Roll Core is on upper side, it applies to 1" core.
- B. When the lock hole of Label Roll Core is on lower side, it applies to 1.5" core.

【Note】
You can also distinguish it by the index on the Label Roll Core as shown in figure.

1" Core

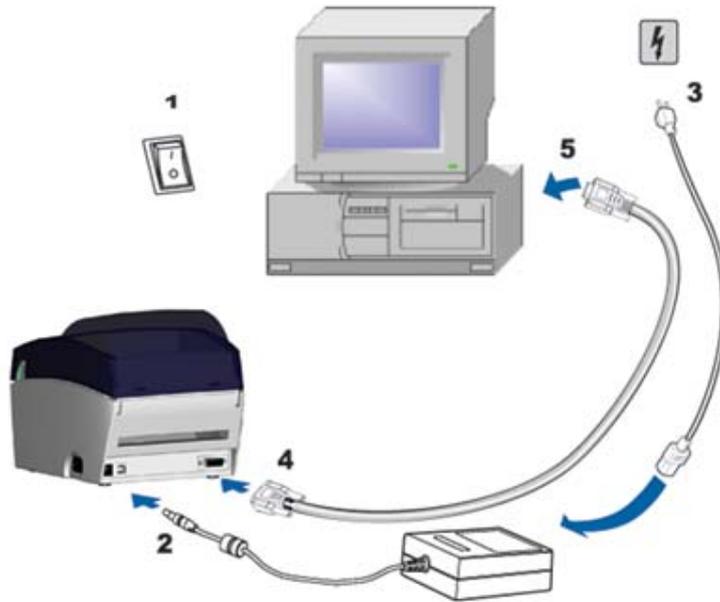


1.5" Core



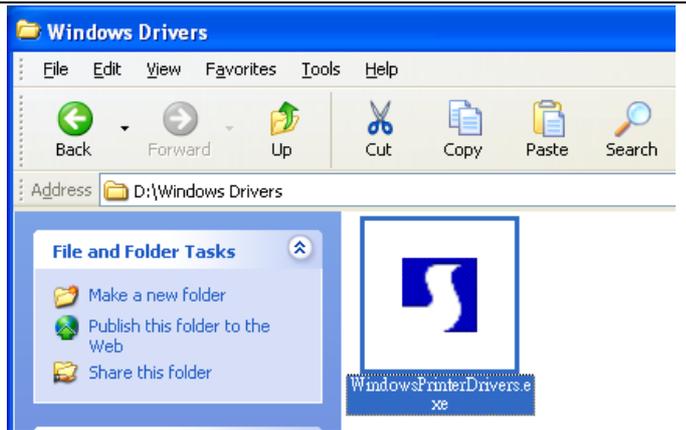
2-3. PC Connection

1. Please make sure the printer is powered off.
2. Take the power cable, plug the cable switch to the power socket, and then connect the other end of the cable to the printer power socket.
3. Connect the cable to the USB/ Serial port on the printer and on the PC.
4. Power on the printer and the LED light will shine.



2-4. Driver Installation

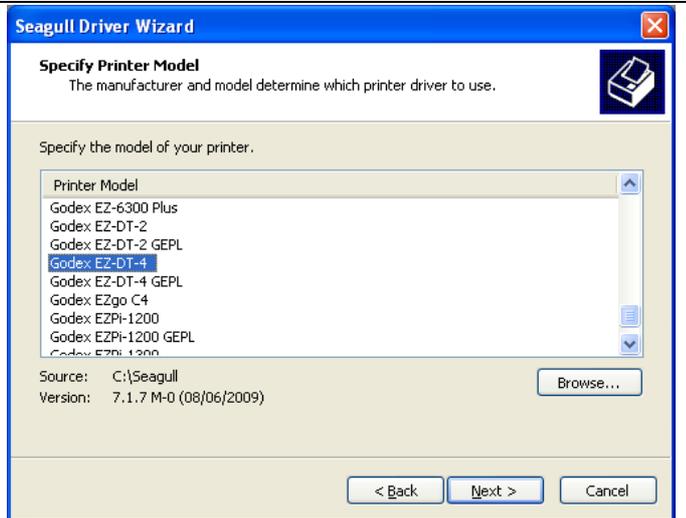
1. Insert product CD to your computer's CD Drive and find the "Windows Drivers" folder.
2. Select the icon of driver file and click it to start the installation.

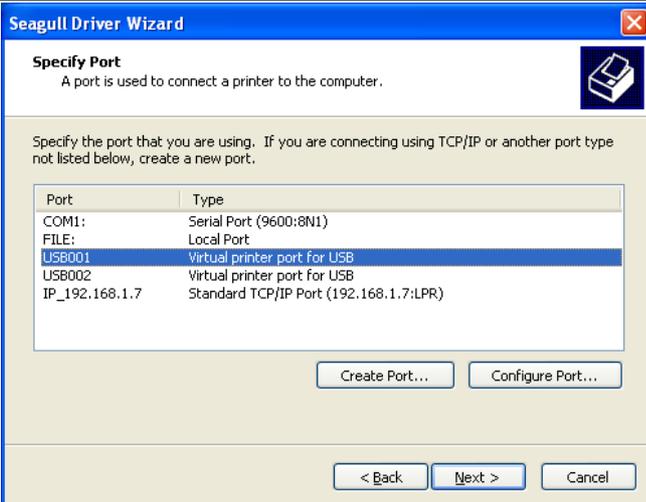
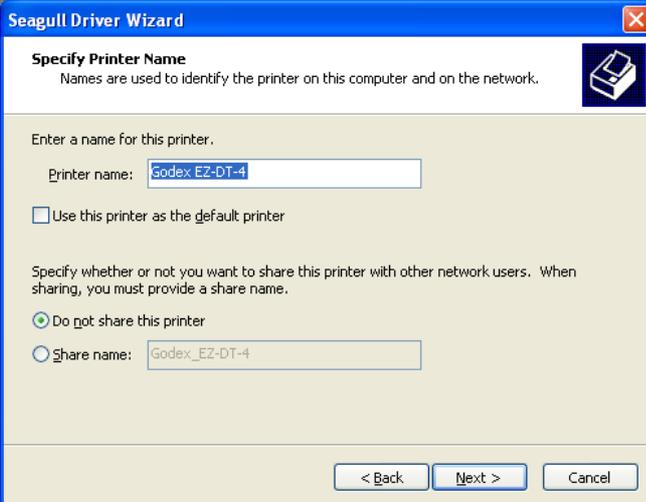


3. Follow the instruction on screen to keep the installation going. Then the Driver Wizard utility should run automatically.
4. Select "Install printer drivers".



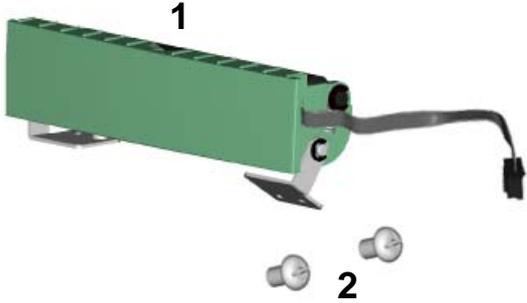
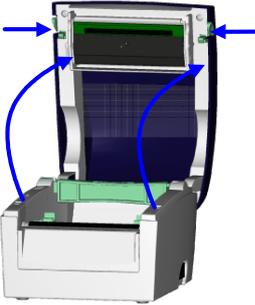
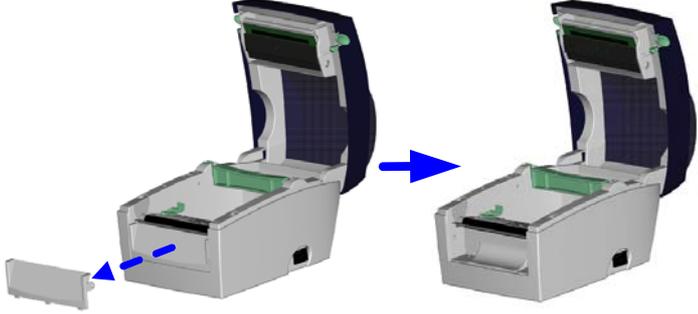
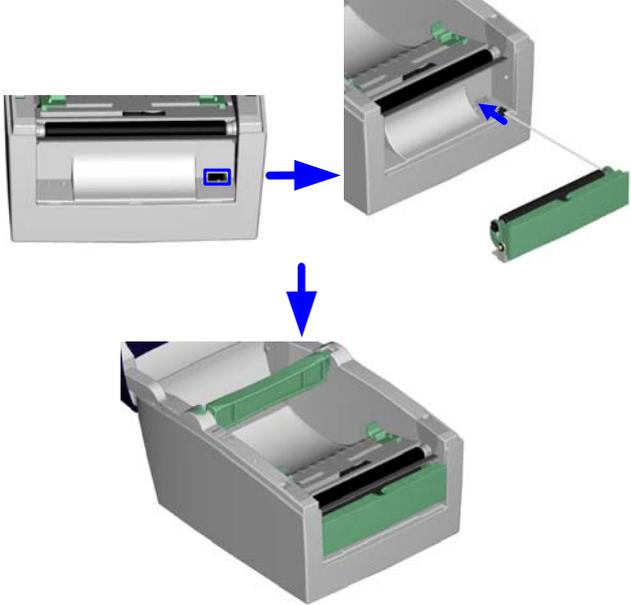
5. Select printer model.

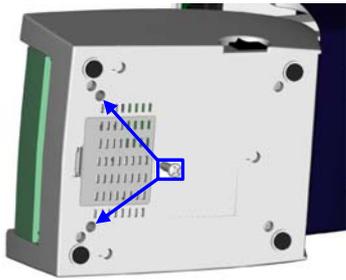
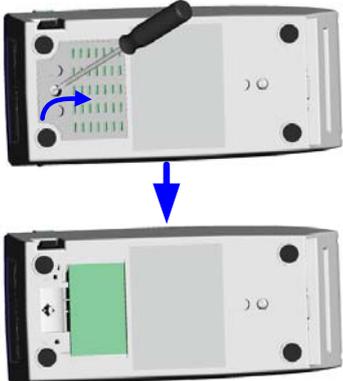
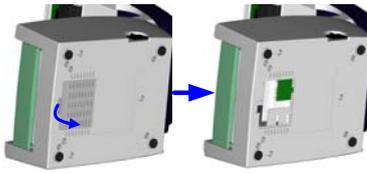
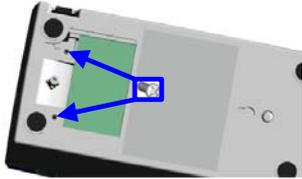
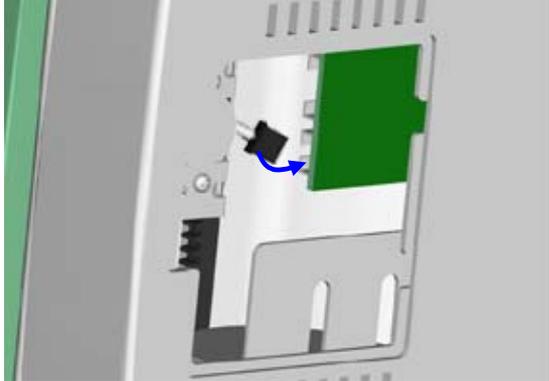
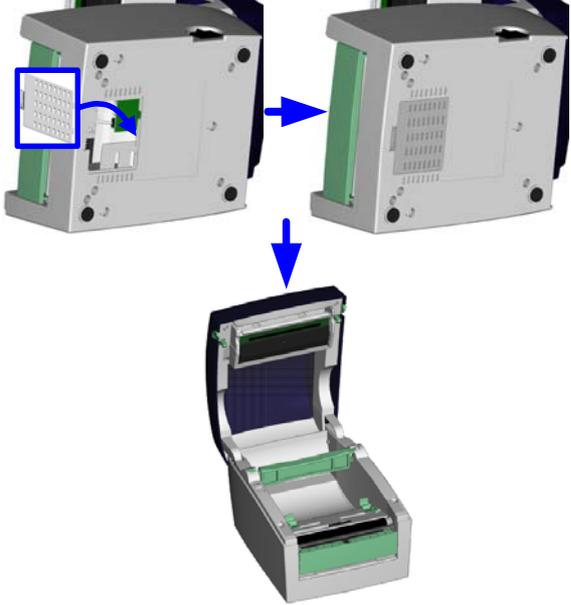


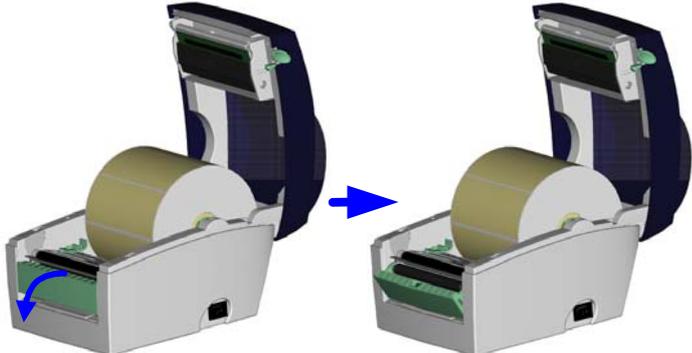
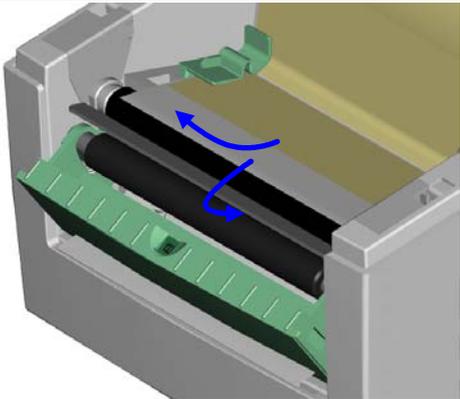
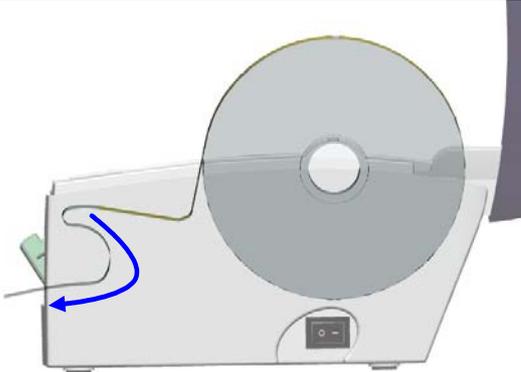
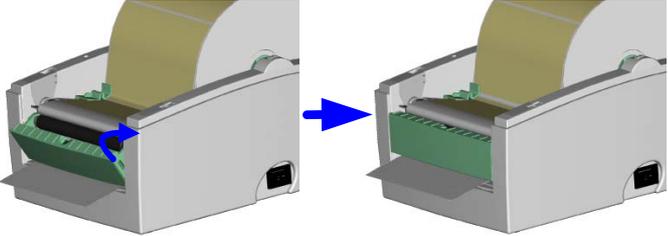
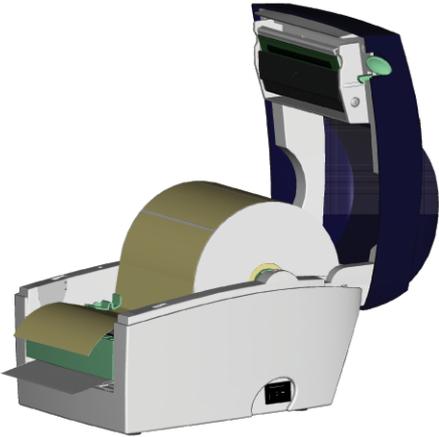
| | |
|--|--|
| <p>6. Select connection port.</p> |  |
| <p>7. Enter the printer name and set printer sharing option.</p> |  |
| <p>8. A description page of printer settings will be displayed after all settings are completed.</p> <p>9. Check if all printer settings are correct and then press Finish to start copying driver files.</p> <p>10. Wait for file copying finished and complete the installation.</p> |  |
| <p>11. After the driver installation is complete, there should be a new printer model on Windows "Printer and Faxes" setting.</p> |  |

3. Accessory

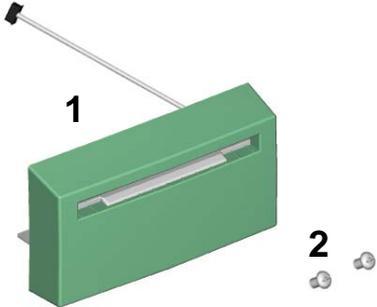
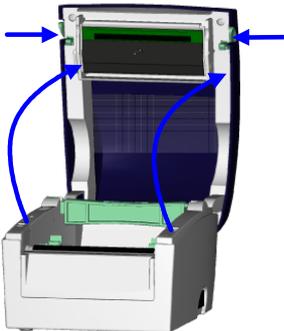
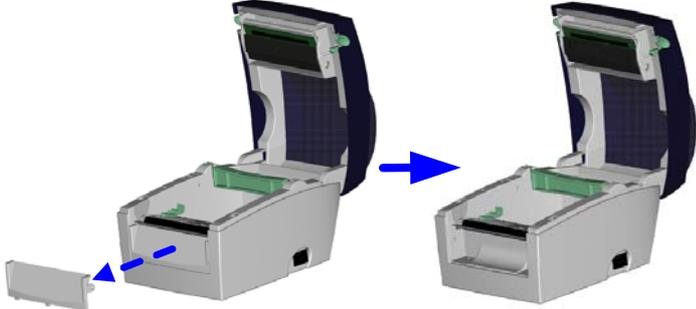
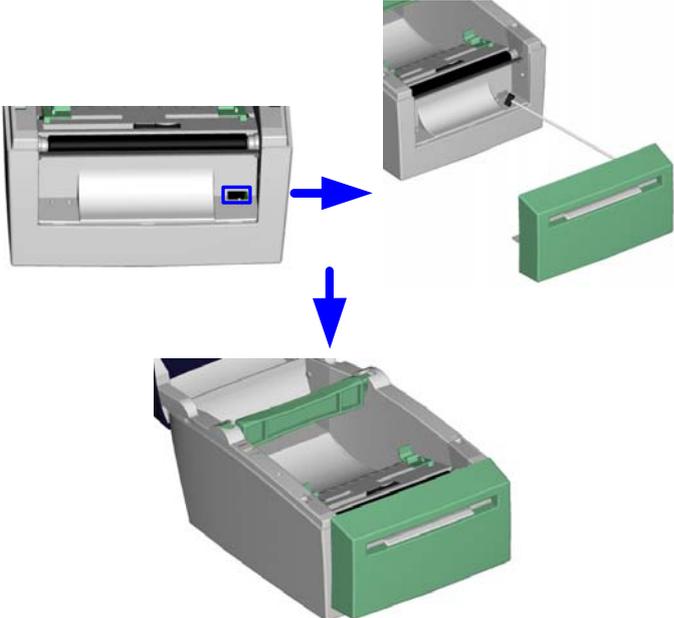
3-1. Stripper Module Installation

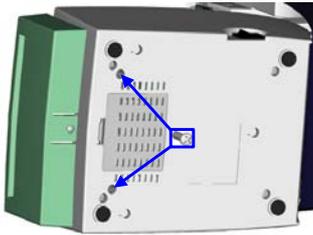
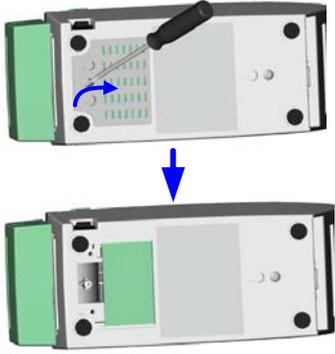
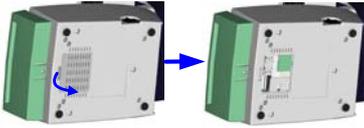
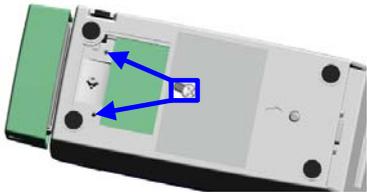
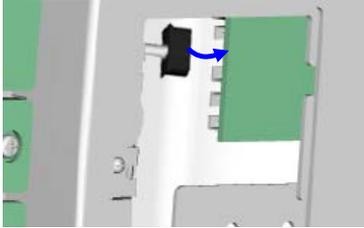
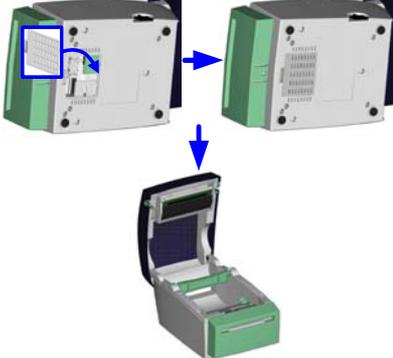
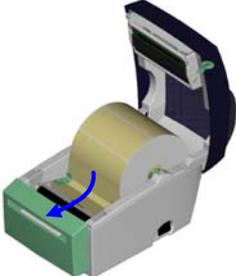
| | |
|---|--|
| <p>1 Stripper Module 2 Screw x 2pcs</p> |  |
| <p>【Note1】 Please power off the printer before installing the stripper module. 【Note2】 Label liner thickness is recommended to be 0.06mm ± 10% with basic weight 65g/m² ± 6%. 【Note3】 The max width for stripper is 110mm (for DT-4) and 54mm (for DT-2).</p> | |
| <p>1. Place the printer on a horizontal surface and open the Top Cover.</p> |  |
| <p>2. Remove the Front Cover Piece.</p> <p>【Note】 You can also use coin or screwdriver to open the Front Cover Piece.</p> |  |
| <p>3. Push the Stripper connector into printer through the cable hole as shown in figure.</p> <p>4. Place the Stripper on the fillister. Align the Stripper with 2 notches on the fillister.</p> |  |

| EZ-DT-4 | | EZ-DT-2 | |
|--|--|---|---|
| <p>5. Turn the printer around and tighten screws to fix the Stripper in location.</p> |  | <p>5. Loose the screw of Bottom Case Cover and open it.</p> |  |
| <p>6. Unlock the Bottom Case Cover to see the main board of printer.</p> |  | <p>6. Tighten the screws to fix the Stripper in location.</p> |  |
| <p>【Note】 You can also use coin or screwdriver to open the bottom case cover.</p> | | | |
| <p>7. Plug the connector into the main board.</p> <p>【Note】 There are 2 sockets on the main board, one is for stripper installation, another is for cutter installation. Before plugging the connector into socket, please check the pin first.</p> |  | | |
| <p>8. Lock the Bottom Case Cover. (For EZ-DT-2, please tighten the screw of Bottom Case Cover)</p> <p>9. Turn the printer back to proceed to the label installation.</p> |  | | |

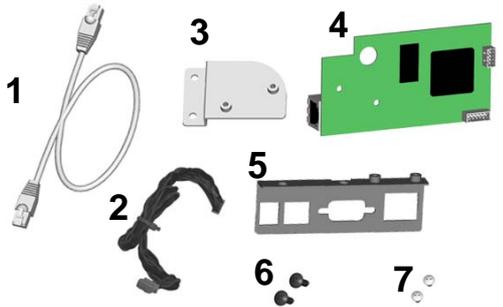
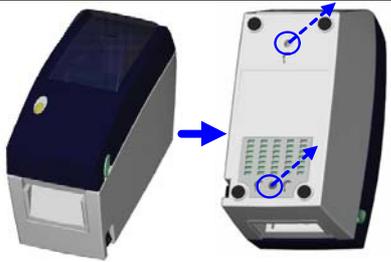
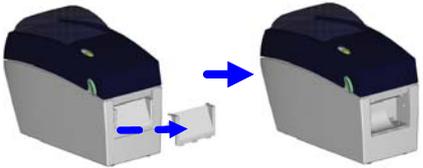
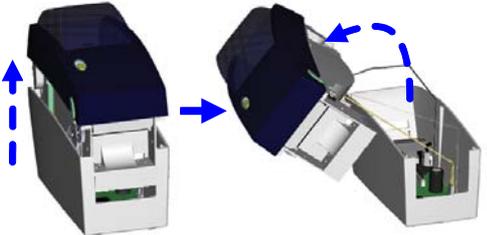
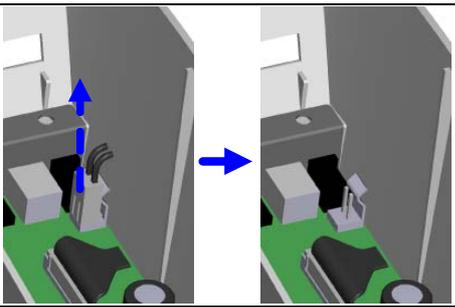
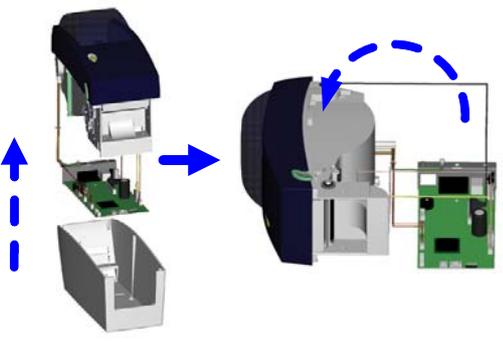
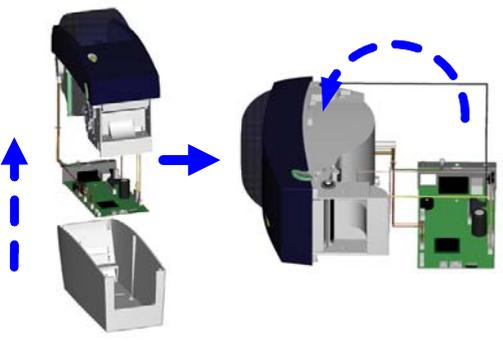
| | |
|---|--|
| <p>10. Flip the stripper downward to open it.</p> <p>11. Follow the instruction on Chapter 2-1 to install the label.</p> |  |
| <p>12. Peel off the first label, and feed the liner through the roller and the strip bar.</p> <p><i>【Note】 The label / paper used for stripper is suggested to be at least 20mm in height.</i></p> <p><i>【Suggestion】 When printing with stripper module, it is suggested to set the stop position (^E) to 9 (for DT-4) and 8 (for DT-2).</i></p> |  |
| <p>13. Follow the direction as shown in figure to feed the liner across the stripper.</p> |  |
| <p>14. Flip the stripper upward to close it.</p> |  |
| <p>15. Press the FEED key to adjust the position of label and complete the installation.</p> |  |

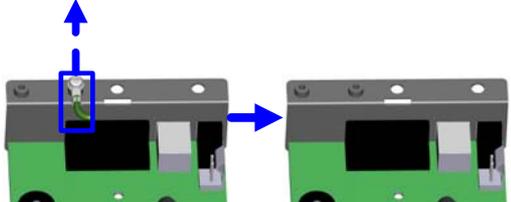
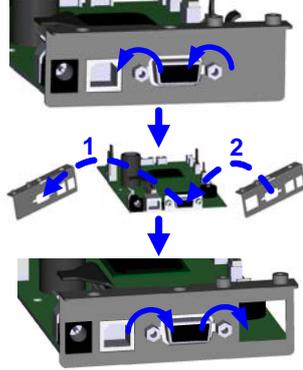
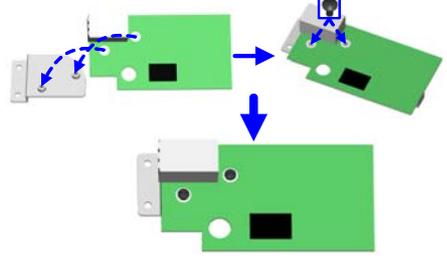
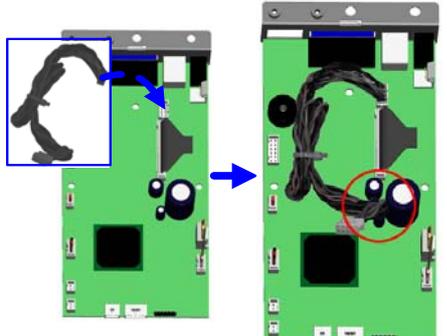
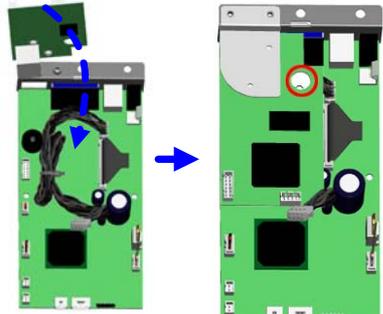
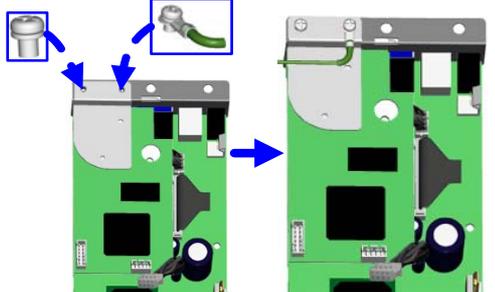
3-2. Cutter Module Installation

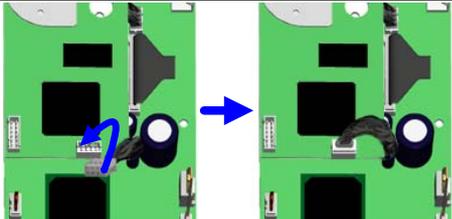
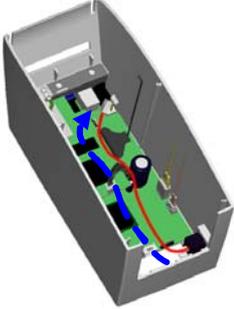
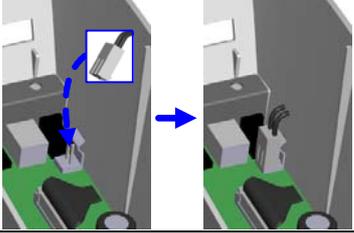
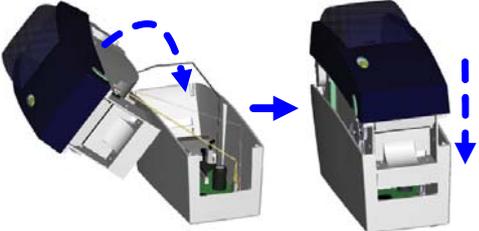
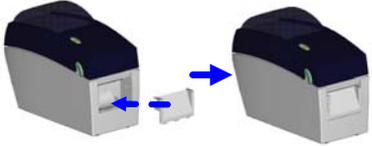
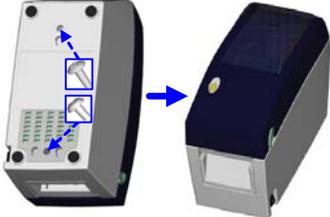
| | |
|--|---|
| <ol style="list-style-type: none"> 1 Cutter Module 2 Screw x 2pcs |  |
| <p>【Note1】 Please power off the printer before installing the cutter module.</p> <p>【Note2】 Do not cut self-adhesive labels! The traces of adhesive will pollute the rotary knife and impair safe operation! The service life of the cutter is 1,000,000 cuts for paper weights up to 120g/m², and 500,000 cuts for paper weights 120g/m² to 170g/m².</p> | <p>【Note3】 The max paper cutting width is 114mm</p> <p>【Note4】 The label / paper that used for cutting is suggested to be at least 30mm (for DT-4) and 40mm (for DT-2) in height.</p> |
| <ol style="list-style-type: none"> 1. Place the printer on a horizontal surface and open the Top Cover. |  |
| <ol style="list-style-type: none"> 2. Remove the Front Cover Piece. |  |
| <ol style="list-style-type: none"> 3. Push the Cutter connector into printer through the cable hole as shown in figure. 4. Place the Stripper on the fillister. |  |

| EZ-DT-4 | | EZ-DT-2 | |
|--|--|---|---|
| 5. Turn the printer around and tighten screws to fix the Cutter in location. |  | 5. Loosen the screw of Bottom Case Cover and open it. |  |
| 6. Unlock the Bottom Case Cover to see the main board of printer. |  | 6. Tighten the screws to fix the Cutter in location. |  |
| 7. Plug the connector into the main board. <i>【Note】</i> <i>Before plugging the connector into socket, please check the pin first.</i> |  | | |
| 8. Lock the Bottom Case Cover. (For EZ-DT-2, please tighten the screw of Bottom Case Cover) 9. Turn the printer back to proceed to the label installation. |  | | |
| 10. Follow the instruction on Chapter 2-1 to install the label. <i>【Note】</i> <i>It is not suggested to use label-inside paper when printing with cutter module.</i> |  | | |
| 11. Feed the label through the Cutter and press the FEED key to complete the installation. <i>【Suggestion】</i> <i>When printing with cutter module, it is suggested to set the stop position (^E) to 33 (for DT-4) and 29 (for DT-2).</i> |  | | |

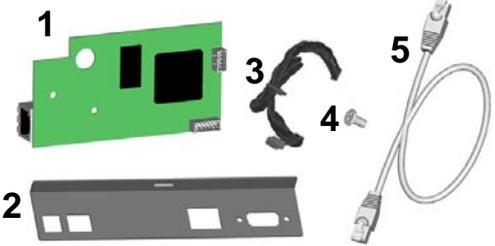
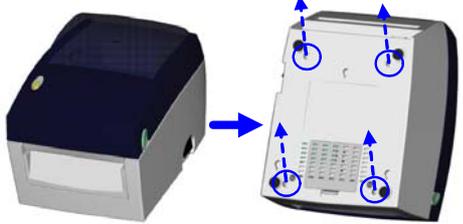
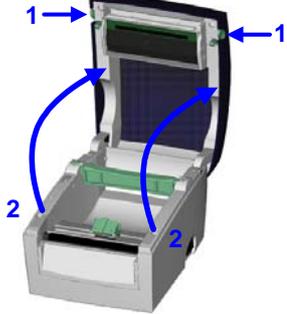
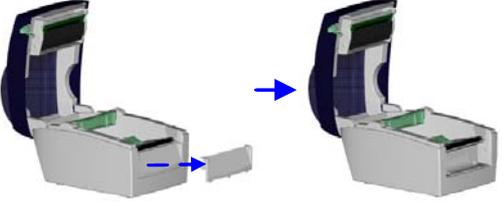
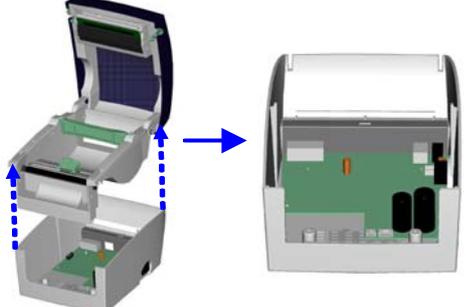
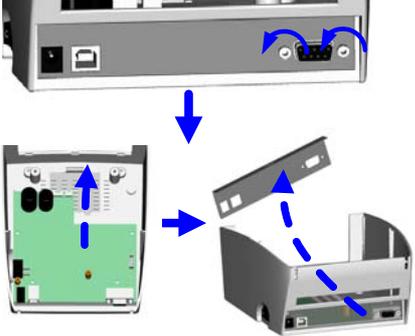
3-3. EZ-DT-2 Ethernet Module Installation

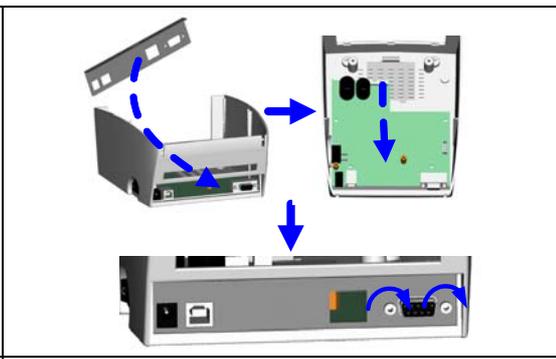
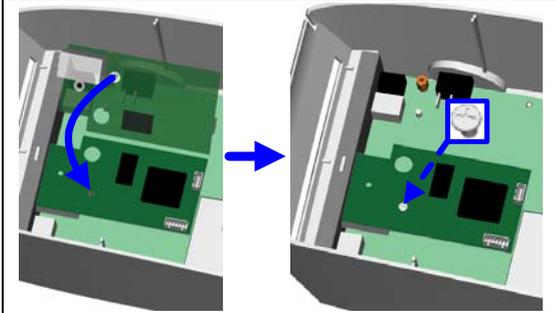
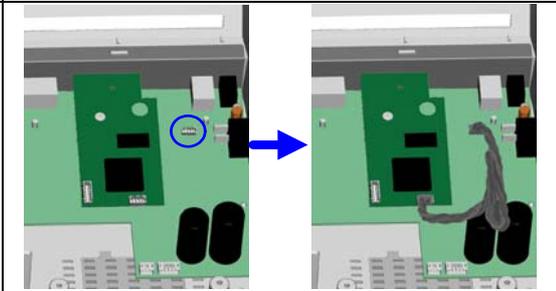
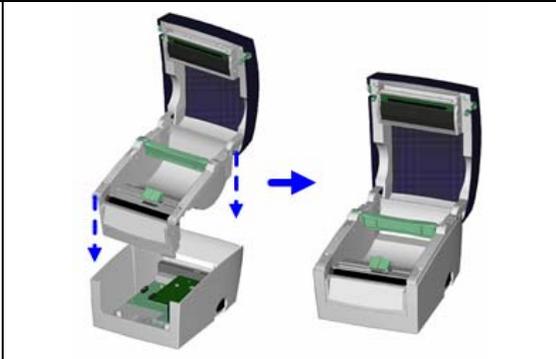
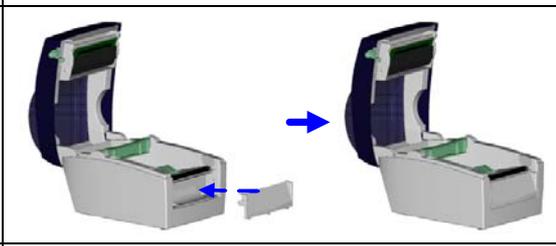
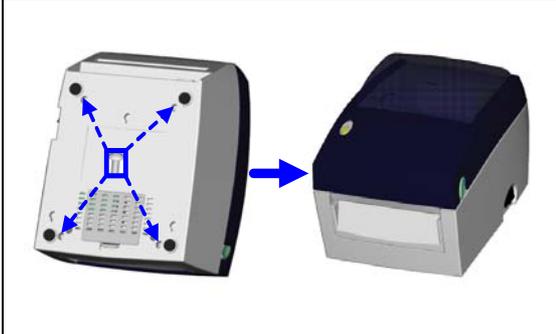
| | | |
|--|--|--|
| 1 | Ethernet Cable 1.8M |  |
| 2 | Module Connection Wire | |
| 3 | Bracket | |
| 4 | Ethernet module | |
| 5 | Ethernet Back Panel | |
| 6 | Bracket Screw*2 | |
| 7 | Secure Screw*2 | |
| <p><i>【Note】</i> <i>Please make sure that anti-static precautions are adopted during the installation.</i></p> | | |
| 1. | <p>Make sure the power is off and the power cable is unplugged. Place the printer onto a smooth surface and flip the whole printer unit upside down.</p> |  |
| 2. | <p>Unscrew the bottom case screws as indicated in figure.</p> |  |
| 3. | <p>Remove the Front Cover Plate.</p> |  |
| 4. | <p>Lift the middle compartment and the top cover up.</p> |  |
| 5. | <p>Unplug the power connector on the mainboard.</p> |  |
| 6. | <p>Remove the middle compartment and the top cover together with the mainboard.</p> |  |
| 7. | <p>Turn over the middle compartment and the top cover to the left side of mainboard.</p> | |

| | |
|---|--|
| <p>8. Unscrew the Ground wire screw and remove the Ground wire.</p> |  |
| <p>9. Loosen hexagonal screws on both sides of RS-232 port.</p> <p>10. Remove Standard Back Panel and change it with Ethernet Back Panel.</p> <p>11. Tighten the hexagonal screws.</p> |  |
| <p>12. Secure the Ethernet module onto the bracket.</p> |  |
| <p>13. Plug one end of the Module Connection Wire into the socket on mainboard. Then place the other end of Module Connection Wire connector among the electric capacities as the figure showed to keep the connector in place.</p> |  |
| <p>14. Align the Ethernet module to the Ethernet port and place the module upon the mainboard.</p> <p><i>【Note】</i> <i>Please arrange the Module Connection Wire to keep it away from the hole which is marked with circle in figure.</i></p> |  |
| <p>15. Tighten the Ethernet Module screw and Ground wire screw to secure the Ethernet Module on the mainboard.</p> |  |

| | |
|---|--|
| <p>16. Plug the connector of the Module Connection Wire into the socket on Ethernet module.</p> |  |
| <p>17. Use power connector cable to push all connection wires that on the right side of mainboard to lean against the wall of bottom case.</p> |  |
| <p>18. Plug the power connector into the mainboard.</p> |  |
| <p>19. Put the middle compartment and the top cover back into the bottom case of printer.</p> <p>【Note】 Please organize all cables and wires well before putting middle compartment and top cover back to ensure that the printer can be assembled correctly.</p> |  |
| <p>20. Assemble the Front Cover Plate.</p> |  |
| <p>21. Tighten the bottom case screws.</p> |  |
| <p>22. The Ethernet Module installation is complete.</p> <p>【Note】 After the Ethernet module installation is completed, please send the "<code>^XSET,USBETHERNET,1</code>" printer command to printer for activating the Ethernet connection function. Please mind that USB port will be deactivated once the Ethernet connection function is activated.</p> |  |

3-4. EZ-DT-4 Ethernet Module Installation

| | | | | | | | | | | | |
|---|--|-----------------|---|---------------------|---|------------------------|---|----------------|---|---------------------|--|
| <table border="1"> <tr><td>1</td><td>Ethernet module</td></tr> <tr><td>2</td><td>Ethernet Back Panel</td></tr> <tr><td>3</td><td>Module Connection Wire</td></tr> <tr><td>4</td><td>Secure Screw*1</td></tr> <tr><td>5</td><td>Ethernet Cable 1.8M</td></tr> </table> | 1 | Ethernet module | 2 | Ethernet Back Panel | 3 | Module Connection Wire | 4 | Secure Screw*1 | 5 | Ethernet Cable 1.8M |  |
| 1 | Ethernet module | | | | | | | | | | |
| 2 | Ethernet Back Panel | | | | | | | | | | |
| 3 | Module Connection Wire | | | | | | | | | | |
| 4 | Secure Screw*1 | | | | | | | | | | |
| 5 | Ethernet Cable 1.8M | | | | | | | | | | |
| <p>【Note】 Please make sure that anti-static precautions are adopted during the installation.</p> | | | | | | | | | | | |
| <ol style="list-style-type: none"> 1. Make sure the power is off and the power cable is unplugged. Place the printer onto a smooth surface and flip the whole printer unit upside down. 2. Unscrew bottom case screws as indicated in figure. |  | | | | | | | | | | |
| <ol style="list-style-type: none"> 3. Press the Cover Open Button and open the top cover. |  | | | | | | | | | | |
| <ol style="list-style-type: none"> 4. Remove the Front Cover Plate. |  | | | | | | | | | | |
| <ol style="list-style-type: none"> 5. Lift the middle compartment and the top cover up. |  | | | | | | | | | | |
| <ol style="list-style-type: none"> 6. Loosen hexagonal screws on both sides of RS-232 port. 7. Push the mainboard slightly to the direction that indicated in figure. 8. Remove standard Back Panel from the printer. |  | | | | | | | | | | |

| | |
|---|--|
| <p>9. Install the Ethernet Back Panel to the printer.</p> <p>10. Push the mainboard back to original position.</p> <p>11. Tighten the hexagonal screws.</p> |  |
| <p>12. Align the Ethernet module to the Ethernet port and plug into it.</p> <p>13. Tighten the secure screw to fix Ethernet module onto the main board.</p> |  |
| <p>14. Connect one end of Module Connection Wire to the main board and the other end to the Ethernet module.</p> |  |
| <p>15. Put the middle compartment back and assemble it with bottom compartment of the printer.</p> |  |
| <p>16. Install the Front Cover Plate.</p> |  |
| <p>17. Tighten bottom case screws to complete the installation.</p> <p><i>【Note】</i> <i>After the Ethernet module installation is completed, please send the "<code>^XSET,USBETHERNET,1</code>" printer command to printer for activating the Ethernet connection function. Please mind that USB port will be deactivated once the Ethernet connection function is activated.</i></p> |  |

4. Printer Setting

4-1. FEED Key

After pressing the FEED key, printer will feed the media (according to media type) to the specified stop position. When printing with continuous media, pressing the FEED key will feed the media out to a certain length. When printing with labels, the printer will feed one label each time the FEED key is pressed. If the label is not sent out in a correct position, please proceed with the Auto Sensing (see next section).

4-2. LED Status

**Note: below descriptions are only applied on firmware version G3.000 or after.*

Press and hold the FEED key then power on the printer. Wait for the LED light flashing red and then release the FEED key, the printer will enter into Auto Sensing Mode to do the calibration. A Self-Test page will be printed out automatically after the calibration is completed. Below are the sequence and the description of two modes:

|  | LED Light | Beep | Status | Description |
|--|-------------|------|--------------------------|---|
| | Green | X | Standby Mode | Normal status |
| Press and hold the FEED Key then power on the printer. ↓ | | | | |
| | Red (Flash) | 3 | Auto Sensing Mode | Printers are currently in Auto Sensing Mode. The calibration will be performed and a Self-Test page will be printed out to show the configurations of printer. For more detail about Auto Sensing Mode, please refer to next section. For the descriptions of Self-Test page please refer to page 26. |

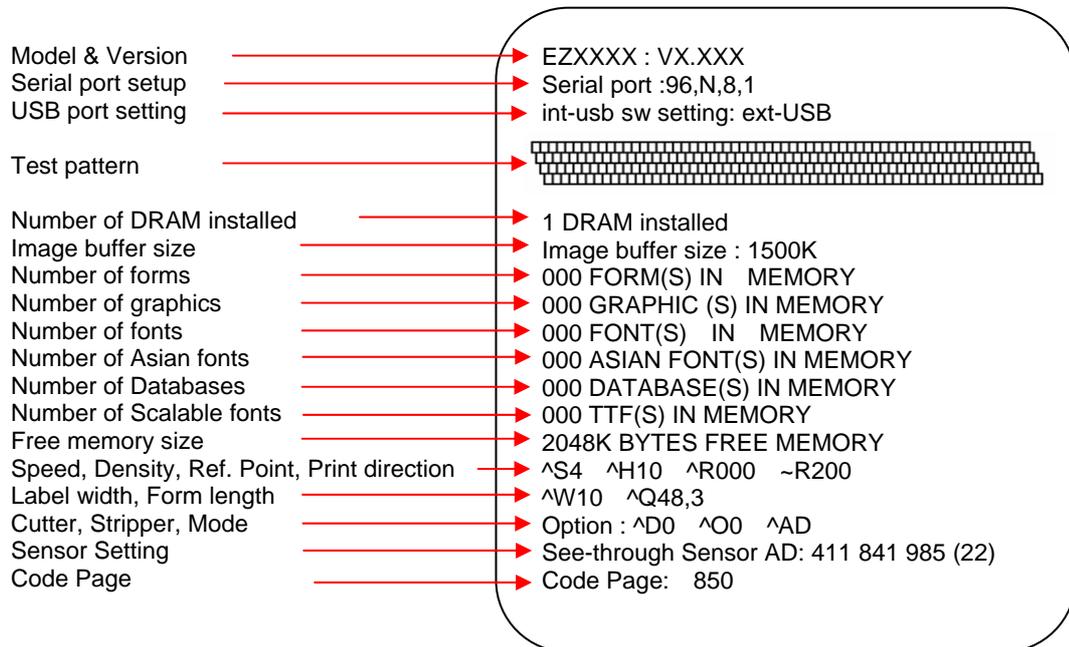
4-3. Auto Sensing

Printer can automatically detect the label and store the result of detecting. By doing this, the printer will calibrate the printing position of the label and the user can do printing without setting the label length. To perform the Auto Sensing, please do as follows:

1. Check if the label is correctly loaded on the printer.
2. Power off the printer, press and hold the FEED key.
3. Power on the printer while still holding the FEED key. Keep holding the FEED key, wait for the LED light turn to flash red and then release the FEED key. Printer will automatically detect the label and record it.
4. A Self-Test page will be printed out after Auto Sensing is completed and the printer goes back to standby mode.

4-4. Self-Test

The Self-Test page helps user to figure out whether the printer is operating normally. Below are some general descriptions about the content of Self-Test page:



【Note】

For more information about advance settings, such as "Sensor switch" or "Dump Mode", please refer to Programmer's manual.

4-5. Error Messages

| LED Light | Beep | Description | Solution |
|-------------|---------------|--|---|
| Red (Flash) | None | Print head temperature high. | Wait for the print head temperature drops to the normal temperature range, printer will go back to the standby mode and the LED light will stop flashing. |
| Red | 2 beeps twice | Unable to detect paper. | Make sure the movable sensor mark is at the correct position, if the sensor is still unable to detect paper, and then go through Auto Sensing again. |
| | | Paper used up. | Replace with new label roll. |
| Red | 2 beeps twice | Abnormal paper feed. | Possible causes: card tags or paper fall into the gap behind the platen roller, can't find label gap/black mark, black mark paper out. Please adjust according to actual usage. |
| Red | 2 beeps twice | Memory is full; printer will print out "Memory full." | Delete unnecessary data in the memory. |
| Red | 2 beeps twice | Can't find the file; printer will print out "Filename can not be found." | Use "~X4" command to print out all the files, then check whether the file exist and the names are correct. |
| Red | 2 beeps twice | File name is repeated; printer will print out "Filename is repeated." | Change the file name and download again. |

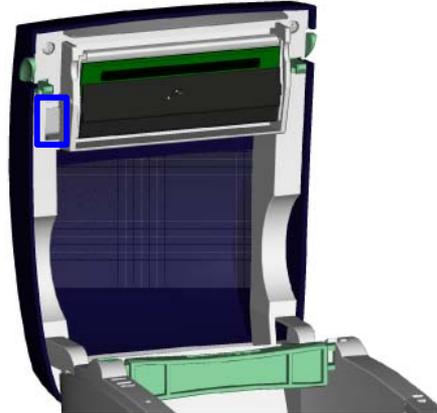
5. Maintenance and Adjustment

5-1. Print Head Module Installation / Removal Instruction

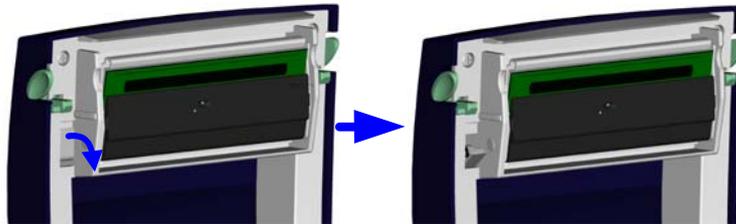
1. Open the top cover to see the Print Head Lift, which is on the left side of Top Cover.

【Note】

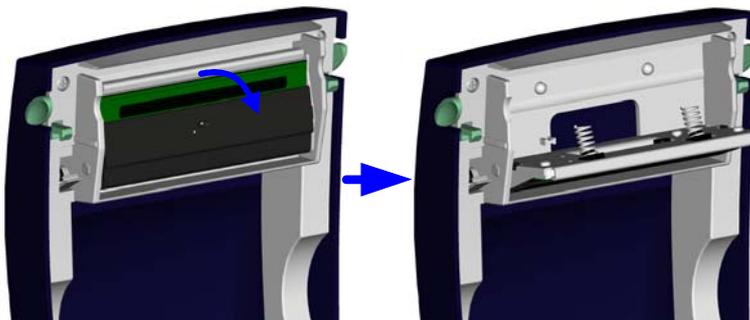
Power off the printer before removing or installing the print head.



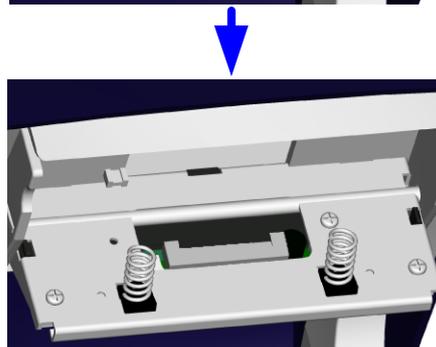
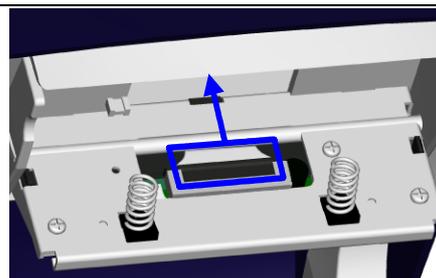
2. Flip the Print Head Lift downward to release it.



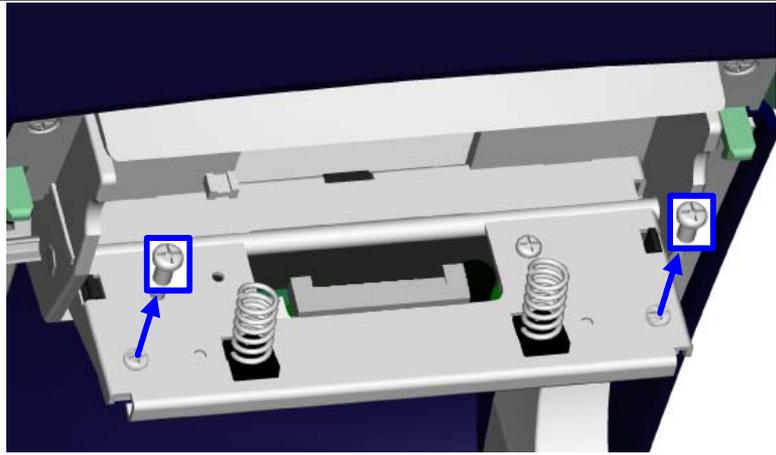
3. The Print Head Bracket can be flipped downward after Print Head Lift is released.



4. Remove the Print Head Connector.

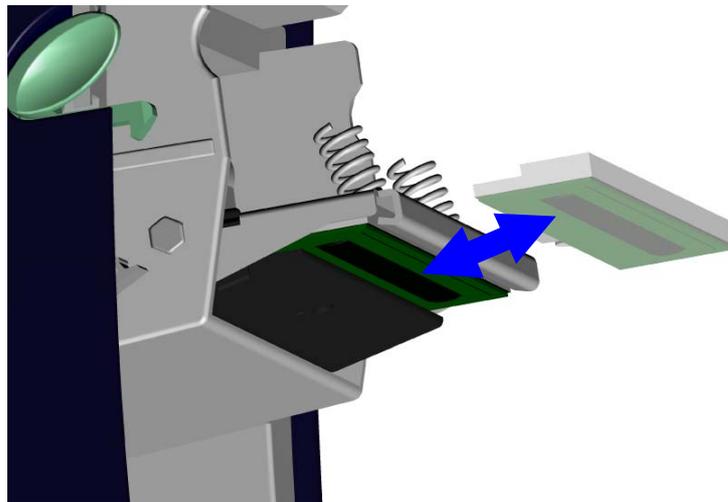


5. Remove the Print Head Screws,



6. From the underneath of the Print Head Bracket, hold the front end of print head to remove it and install new print head.

7. After new print head is installed, tighten the Print Head Screws, plug the Print Head Connector, restore the Print Head Bracket and lock the Print Head Lift to complete the installation.



5-2. Thermal Print Head Cleaning

Unclear printouts may be caused by dusty print head, ribbon stain or label liner glue. Therefore when printing, it's necessary to keep the top cover closed. Also, check and prevent paper/label from being stained or dusty to ensure print quality and to prolong the print head life. Print head cleaning instructions are as follows:

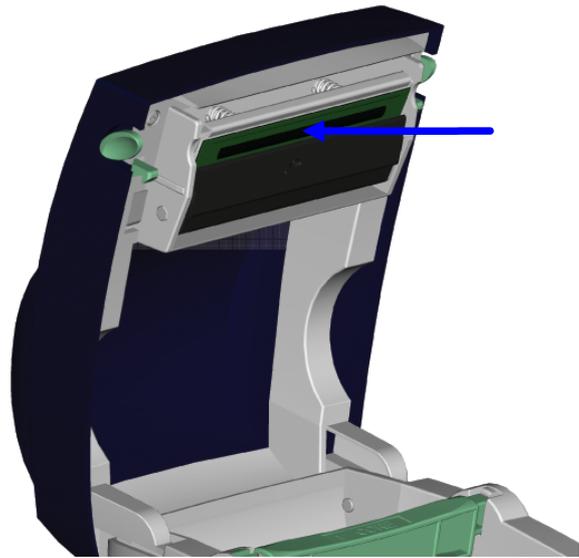
1. Power-off the printer.
2. Open the top cover.
3. If there are label pieces or other stain on the print head (see blue arrow), please use a soft cloth with industrial use alcohol to wipe away the stain.

【Note1】

Weekly cleaning for the print head is recommended.

【Note2】

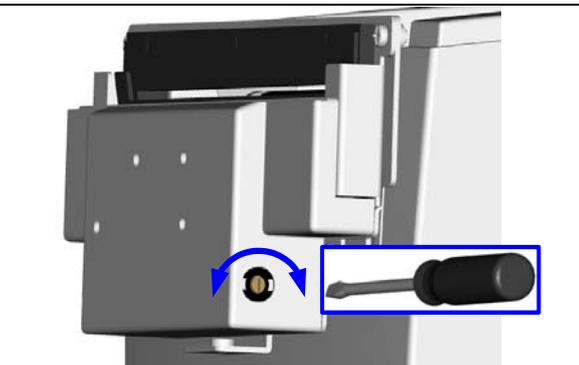
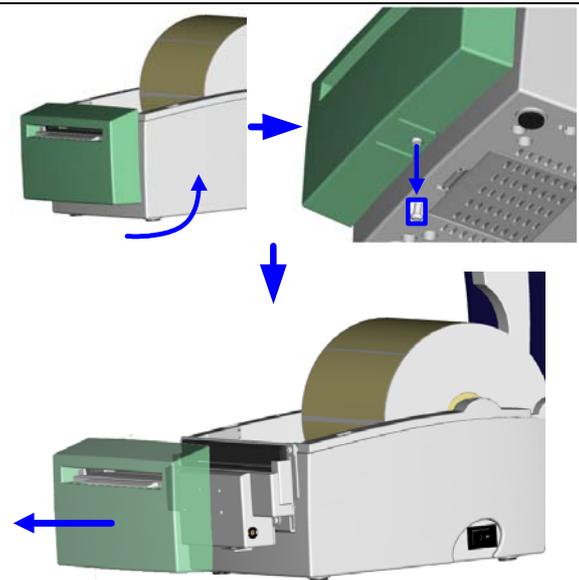
When cleaning the print head with soft cloth, make sure there is no any metal or hard particles attached on it.



5-3. Adjust the Cutter

When using Cutter, paper-jam may happen sometimes. It can be solved by adjusting the cutter.

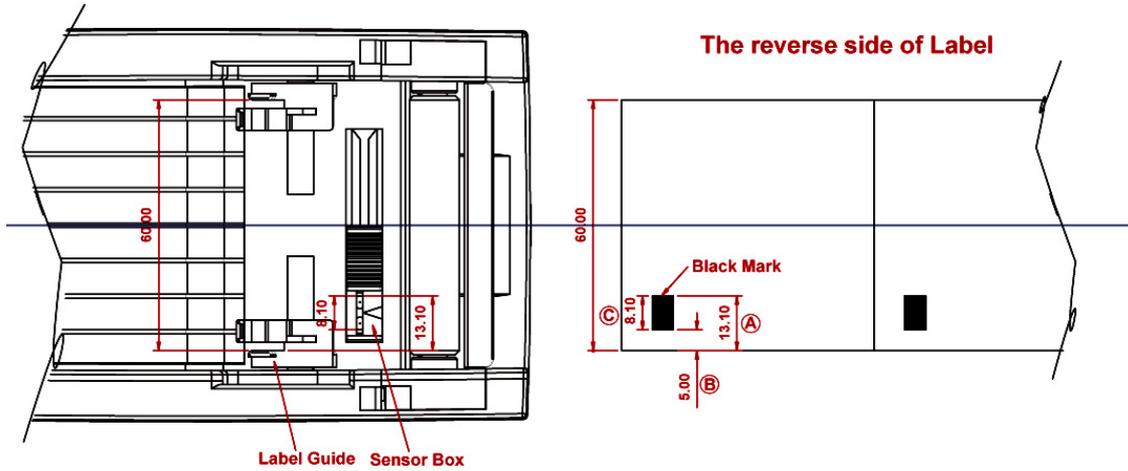
1. Turn the printer around to see the Cutter Cover Screw.
2. Loose the Cutter Cover Screw to remove the Cutter Cover.
3. The Cutter Adjustment Screw is on the side of cutter. Use screwdriver to turn the Cutter Adjustment Screw counter-clockwise for releasing the paper-knife of the cutter and then remove the jammed-label out.
4. After the jammed-label is removed, turn the Cutter Adjustment Screw clockwise to restore the paper-knife.



5-4. Black Mark Paper

When printing with Black Mark paper which paper width is equal to the maximum width of printer's acceptability (60mm for EZ-DT-2; 118mm for EZ-DT-4), the error may occur since the black mark on reverse side of label cannot be detected by sensor sometimes. In this circumstance, please make sure the black mark conform to below limitations.

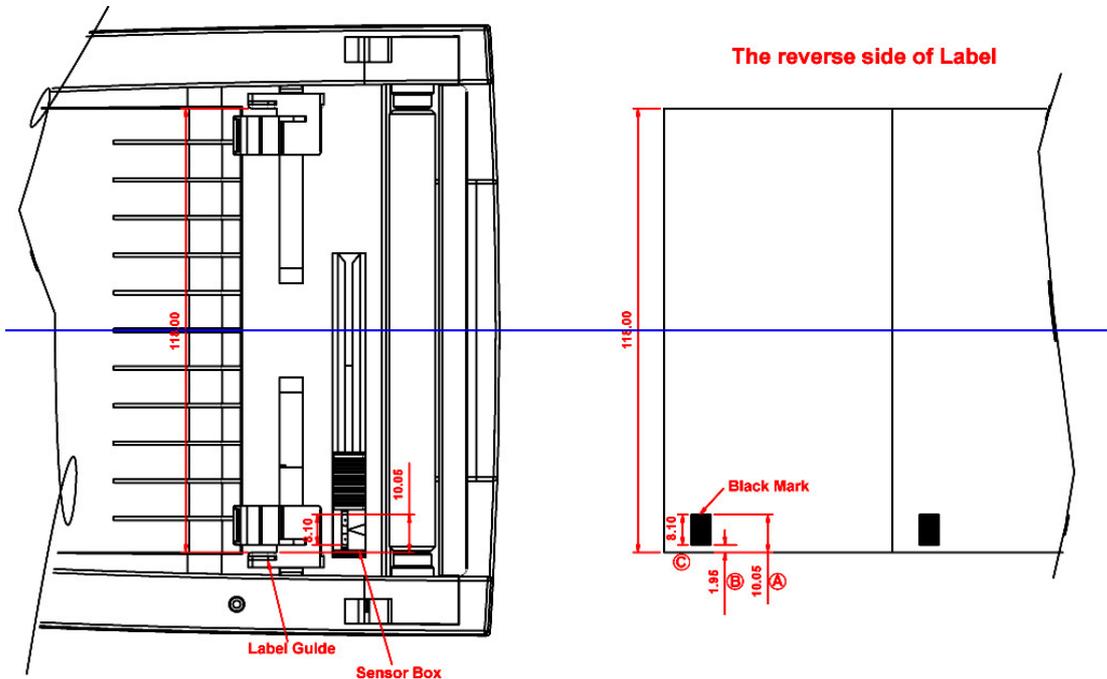
EZ-DT-2



If the width of black mark paper is 60mm, the size and location of black mark should be:

- length of A is more than 13.1mm
- length of B is less than 5mm
- length of C is more than 8.1mm

EZ-DT-4



If the width of black mark paper is 118mm, the size and location of black mark should be:

- length of A is more than 10.05mm
- length of B is less than 1.95mm
- length of C is more than 8.1mm

5-5. Troubleshooting

| Problem | Recommended Solution |
|---|---|
| LED light does not light up after power on the printer | <ul style="list-style-type: none"> ◆ Check the power connector |
| LED light indicates error messages after printing stops | <ul style="list-style-type: none"> ◆ Check for software setting or program command errors ◆ Replace with suitable label ◆ Check if label may run out ◆ Check if label is jammed/tangled up ◆ Check if mechanism is closed (Thermal Print Head not positioned correctly) ◆ Check if sensor is blocked by label ◆ Check for abnormal cutter function or of no actions (if cutter is installed) |
| Printing started, but nothing was printed on the label | <ul style="list-style-type: none"> ◆ Check if label is placed upside down or if label is not suitable for the application ◆ Select the correct printer driver ◆ Select the correct label and print type |
| When printing, label is jammed/tangled up | <ul style="list-style-type: none"> ◆ Clean the label jam, and if label is stuck on Thermal Print Head, please remove it by using soft cloth with alcohol. |
| When printing, only part of the contents were printed | <ul style="list-style-type: none"> ◆ Check if label is stuck on the Thermal Print Head ◆ Check if application software has errors ◆ Check if start position setting has errors ◆ Check if power supply is correct |
| When printing, part of the label wasn't printed completely | <ul style="list-style-type: none"> ◆ Check if Thermal Print Head is stained or dusted ◆ Use internal command "~T" to check Thermal Print Head can print completely ◆ Check the media quality |
| The printout is not in desired position | <ul style="list-style-type: none"> ◆ Check if sensor is covered by paper or dust ◆ Check if liner is suitable for use, please contact reseller for more information ◆ Check if label roll edge is aligned with Label Width Guide |
| When printing, page skipping occurs | <ul style="list-style-type: none"> ◆ Check if error occurs on label height setting ◆ Check if sensor is covered by dust |
| Unclear printout | <ul style="list-style-type: none"> ◆ Check print darkness setting ◆ Check if Thermal Print Head is covered with glue or stain |
| When using cutter, label wasn't cut straight | <ul style="list-style-type: none"> ◆ Check if label is set up straight |
| When using cutter, label wasn't cut successfully | <ul style="list-style-type: none"> ◆ Check whether label thickness exceeds 0.16mm |
| When using cutter, label couldn't feed or unexpected cutting occurs | <ul style="list-style-type: none"> ◆ Check if cutter is installed properly ◆ Check if paper feed is working normally. |
| When using stripper, the function is not working correctly. | <ul style="list-style-type: none"> ◆ Check if stripper sensor is covered with dust ◆ Check if label is installed properly |

[Note]

Your dealer is knowledgeable about printers, printing software, and your unique system. Please contact your local dealer for further technical support.

Appendix

1. EZ-DT-2 Certifications



VERIFICATION OF COMPLIANCE

This Verification of Compliance is hereby issued to the below named company. The test results of this report relate only to the tested sample identified in this report.

**Technical Standard : EMC DIRECTIVE 89/336/EEC
(EN55022 / EN55024)**

(Operation Environment: Industrial Environment)

General Information
Applicant : **GODEX INTERNATIONAL CO., LTD.**
4F, No. 168, Lian-Cheng Road, Chung-Ho City,
Taipei Hsien, Taiwan

Product Description
EUT Description: Thermal Transfer Printer
Trade Name: GODEX
Model Number: EZ-DT-2

Measurement Standard
EN 55022: 1998 + A1: 2000 + A2: 2003 (CLASS A)
EN 61000-3-2: 2000
EN 61000-3-3: 1995 + A1: 2001
EN 55024: 1998 + A1: 2001 + A2: 2003:
(IEC 61000-4-2: 1995 + A1: 1998 + A2: 2000; IEC 61000-4-3: 2002 + A1: 2002; IEC 61000-4-4: 2004
IEC 61000-4-5: 1995 + A1: 2000; IEC 61000-4-6: 1996 + A1: 2000; IEC 61000-4-8: 1993 + A1: 2000;
IEC 61000-4-11: 1994 + A1: 2000)

Measurement Facilities
Laboratory Name: *Compliance Certification Services Inc.*
No. 163-1, Chung Sheng Road, Hsin Tien City, Taipei, Taiwan, R. O. C.
Tel: +886-2-22170894 / Fax: +886-2-22171029

This device has been shown to be in compliance with and was tested in accordance with the measurement procedures specified in the Standards & Specifications listed above and as indicated in the measurement report number : 61204003-E


Vince Chiang / Assistant Manager
Date: December 19, 2006



VERIFICATION OF COMPLIANCE

This Verification of Compliance is hereby issued to the below named company. The test results of this report relate only to the tested sample identified in this report.

**Technical Standard : FCC Part 15 Class A (Verification)
IC ICES-003**

(Operation Environment: Industrial Environment)

General Information

Applicant : GODEX INTERNATIONAL CO., LTD.
4F, No. 168, Lian-Cheng Road, Chung-Ho City,
Taipei Hsien, Taiwan

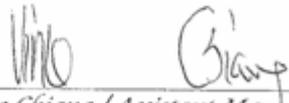
Product Description

EUT Description: Thermal Transfer Printer
Trade Name: GODEX
Model Number: EZ-DT-2

Measurement Facilities

Laboratory Name: *Compliance Certification Services Inc.*
No. 163-1, Chung Sheng Road, Hsin Tien City, Taipei, Taiwan, R.O.C.
Tel: +886-2-22170894 / Fax: +886-2-22171029

This device has been shown to be in compliance with and was tested in accordance with the measurement procedures specified in the Standards & Specifications listed above and as indicated in the measurement report number : 61204003-F



Vince Chiang / Assistant Manager

Date: December 19, 2006

NOTICE OF AUTHORIZATION TO APPLY THE UL MARK

March 1, 2007

Mr. Chard Hu
4F, No. 168, Lian-Cheng Road
Chung-Ho City, Taipei Hsien
Taiwan

Fax: 02-2240-8796

E-mail: godex@godex.com.tw

Reference: File E214683 Project 07NK03054 Report Reference Number: E214683-A6-UL-1.

Product(s): UL/C-UL Investigation for Thermal Transfer Printer, Model EZ-DT-2

Dear Mr. Hu,

Any information and documentation involving UL Mark services are provided on behalf of Underwriters Laboratories Inc. (UL) or any authorized licensee of UL.

UL's investigation of your product has been completed under the above project number and the subject product was determined to comply with the applicable requirements.

This letter temporarily supplements the UL Follow-Up Services Procedure and serves as authorization to apply the UL Listing Mark only at the factory under UL's Follow-Up Service Program to the subject product, which is constructed as described below:

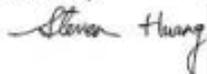
Identical to subject product, which was submitted to UL for this investigation. The UL Records covering the product will be in the Follow-Up Services Procedure, File E214683, Volume X1, Report Reference Number E214683-A6-UL-1.

To provide the manufacturer with the intended authorization to use the UL Mark, the addressee must send a copy of this Notice and all attached material to each manufacturing location as currently authorized in File E214683, Volume X1.

This authorization is effective from the date of this Notice and only for products at the indicated manufacturing locations. Records in the Follow-Up Services Procedure covering the product are now being prepared and will be sent to the indicated manufacturing locations in the near future. Please note that Follow-Up Services Procedures are sent to the manufacturers only unless the Applicant specifically requests this document.

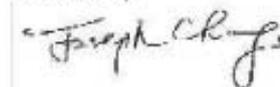
Products that bear the UL Mark shall be identical to those that were evaluated by UL and found to comply with UL's requirements. If changes in construction are discovered, appropriate action will be taken for products not in conformance with UL's requirements and continued use of the UL Mark may be withdrawn.

Sincerely,



Steven Huang
Engineer
Department: 3013BTAI
E-mail: steven.huang@tw.ul.com

Reviewed by:



Joseph Chang
Project Engineer
Department: 3013BTAI
E-mail: joseph.chang@tw.ul.com

CC: Ms. Lynn Hsu
Compliance Certification Services Inc
E-mail: lynn.hsu@tw.ccsenc.com

An independent organization working for a safer world with integrity, precision and knowledge.



IEC SYSTEM FOR CONFORMITY TESTING
AND CERTIFICATION OF ELECTRICAL
EQUIPMENT (IECEE)
CB SCHEME

SYSTÈME CEI D'ESSAIS DE CONFORMITÉ
ET DE CERTIFICATION DES ÉQUIPEMENTS
ÉLECTRIQUES (IECEE)
METHODE OC

CB TEST CERTIFICATE CERTIFICAT D'ESSAI OC

Product
Produit

Name and address of the applicant
Nom et adresse du demandeur

Name and address of the manufacturer
Nom et adresse du fabricant

Name and address of the factory
Nom et adresse de l'usine

Rating and principal characteristics
Valeurs normales et caractéristiques principales

Trade mark (if any)
Marque de fabrique (si elle existe)

Model/type Ref.
Ref. de type

Additional information (if necessary)
Information complémentaire (si nécessaire)

A sample of the product was tested and found
to be in conformity with
*Un échantillon de ce produit a été essayé et a été
considéré conforme à la*

as shown in the Test Report Ref. No.
which form part of this certificate
*comme indiqué dans le Rapport d'essais numéro
de référence
qui constitue une partie de ce certificat*

Thermal Transfer Printer

Godex International Co., Ltd.
4th, Fl. 168 Lian-Cheng Rd., Chung-Ho, Taipei Hsien 235 Taiwan

same as applicant

Ningbo Ming Jong Electric Industry Co., Ltd.
No. 19 Jing5 Middle Road of Beilun District,
Ningbo, Zhejiang Province, China
24 Vdc, 2.5 A (Optional), IP X0, Class III (Supplied by SELV)

GODEX

EZ-DT-2

PUBLICATION

IEC 60950-1:2001

EDITION

1st

E214683-A6-CB-1 of 2007-02-27

This CB Test Certificate is issued by the National Certification Body
Ce Certificat d'essai OC est établi par l'Organisme National de Certification

Date 2007-03-06

Birina Christiansen
Certification Manager

UL International Demko A/S
Lyskaer 8, P.O. Box 514
DK-2730 Herlev, Denmark
Telephone: +45 44856565
Fax: +45 44856500



An Affiliate of
**Underwriters
Laboratories Inc.**

Internal Ref.:
Joseph Chang



中国国家强制性产品认证证书

证书编号: 2007010904230165

申请人名称及地址

科诚股份有限公司
台湾台北县中和市连城路168号4楼

商标: CODEX

制造商名称及地址

科诚股份有限公司
台湾台北县中和市连城路168号4楼

生产企业名称及地址

科诚股份有限公司
台湾台北县中和市连城路168号4楼

产品名称和系列、规格、型号

条形码标签机
EZ-DT-2: 24VDC, 2.5A(电源适配器: WDS060240)

产品标准和技术要求

GB4943-2001 GB9254-1998 (Class A) GB17625.1-2003

上述产品符合强制性产品认证实施规则的要求, 特发此证。

发证日期: 2007年04月19日

本证书的有效性依据发证机构的定期监督获得保持。



主任:

李怀林



中国·北京·南四环西路188号9区100070 网址: www.cqc.com.cn

A 0325127

2. EZ-DT-4 Certifications

 **SPORTON LAB.** Certificate No: EC600204

CERTIFICATE

EQUIPMENT : THERMAL LABEL PRINTER
MODEL NO. : EZ-DT-4, PF8d
APPLICANT : GODEX INTERNATIONAL CO., LTD.
4F, No. 168, Lian-Cheng Road,
Chung-Ho City, Taipei Hsien, Taiwan

 **I HEREBY CERTIFY THAT:**

THE MEASUREMENTS SHOWN IN THIS TEST REPORT WERE MADE IN ACCORDANCE WITH THE PROCEDURES GIVEN IN **EUROPEAN COUNCIL DIRECTIVE 89/336/EEC**. THE EQUIPMENT WAS **PASSED** THE TEST PERFORMED ACCORDING TO

European Standard EN 55022:1998/A1:2000/A2:2003 Class A, EN 61000-3-2:2000/A1:2001, EN 61000-3-3:1995/A1:2001 and EN 55024:1998/A1:2001/A2:2003 (IEC 61000-4-2:1995/A2:2000, IEC 61000-4-3:1996, IEC 61000-4-4:1995/A2:2001, IEC 61000-4-5:1995/A1:2000, EC 61000-4-6:1996/A1:2000, IEC 61000-4-8:1993/A1:2000, IEC 61000-4-11:1994/A1:2000).

THE TEST WAS CARRIED OUT ON **Nov. 27, 2006** AT **SPORTON INTERNATIONAL INC. LAB.**


Alex Chen
Manager

SPORTON INTERNATIONAL INC. 6F, No.106, Sec.1, Hsin Tai Wu Rd., Hsi Chih, Taipei Hsien , Taiwan, R.O.C.



FCC TEST REPORT

for

**47 CFR FCC Rules and Regulations Part 15 Subpart B,
Class A Digital Device**

Equipment : THERMAL LABEL PRINTER

Model No. : EZ-DT-4, PF8d

FCC ID : N/A

Filing Type : Verification

Applicant : **GODEX INTERNATIONAL CO., LTD.**
4F, No. 168, Lian-Cheng Road,
Chung-Ho City, Taipei Hsien, Taiwan

- The test result refers exclusively to the test presented test model / sample.
- Without written approval of SPORTON International Inc., the test report shall not be reproduced except in full.
- Certificate or Test Report must not be used by the applicant to claim the product in this test report endorsement by NVLAP or any agency of U.S. government.

SPORTON International Inc.

6F, No.106, Sec. 1, Hsin Tai Wu Rd., Hsi Chih, Taipei Hsien, Taiwan, R.O.C.

SPORTON International Inc.

TEL : 886-2-2696-2468

FAX : 886-2-2696-2255

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
S 50098967

Blatt *Page*
0001

| | | |
|--|--|---|
| Ihr Zeichen <i>Client Reference</i> R600204/Sporton | Unser Zeichen <i>Our Reference</i> ZTW1-SSY- 10018671 001 | Längstens gültig bis <i>Latest expiration date</i> 04.01.2012 (day/mo/yr) |
|--|--|---|

Genehmigungsinhaber *License Holder*
Godex International Co. Ltd.
4F, No. 168, Lian-Cheng Road
Chung-Ho City, Taipei Hsien 235
Taiwan

Fertigungsstätte *Manufacturing Plant*
Godex International Co. Ltd.
4F, No. 168, Lian-Cheng Road
Chung-Ho City, Taipei Hsien 235
Taiwan

Prüfzeichen *Test Mark*



Geprüft nach *Tested acc. to*
EN 60950-1:2001+A11

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

Drucker (THERMAL LABEL PRINTER)

Bezeichnung : EZ-DT-4 (GODEX)
(Type Designation)

6

Nennspannung : DC 24V
(Rated Voltage)

Nennstrom : 2.5A
(Rated Current)

Schutzklasse : III
(Protection Class)

6



ANLAGE (Appendix): 1

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
Produkt und Fertigungsstätte erfüllen § 4 (1) bzw. (2) und § 7(1) des Geräte- und
Produktsicherheitsgesetzes.

*This certificate is based on our Testing and Certification Regulation.
Product and production fulfill par 4 Art. 1 or Art. 2 and Par 7 Art. 1 of the
German Equipment and Product Safety Law.*

TÜV Rheinland Product Safety GmbH, Am Grauen Stein, D-51105 Köln
Tel.: (+49/221)8 06 - 13 71 e-mail: cert-validity@de.tuv.com
Fax: (+49/221)8 06 - 39 35 http://www.tuv.com/safety

Zertifizierungsstelle

Dipl.-Ing. A. Klinker

Ausstellungsdatum *Date of Issue* : 05.01.2007 (day/mo/yr)



UL International, L.L.C.
Taiwan Branch

美商優力安全認證有限公司台灣分公司
UL International, L.L.C., Taiwan Branch
台北市 112 北投區大業路 260 號 1 樓
1st Fl 260 Da-Yeh Road Peitou Taipei City Taiwan 112
電話: 886-2-2896-7790
傳真: 886-2-2891-7644
<http://www.ul.com.tw>

NOTICE OF AUTHORIZATION TO APPLY THE UL MARK

December 6, 2006

MR. Wayne Lee
Godex International
C/O Sporton International Inc
14th Fl-2 186 Jianyi Rd
Junghe, Taipei Hsien 235
Tw

Fax number: 886-2-22408796
E-mail: claire@sporton.com.tw
Reference: File E214683 Project 06NK90290 P.O. Number U6O0204
Product: USL/CNL- INVESTIGATION FOR Thermal Lable Printer, MODELS EZ-DT-4, PF&d

Dear Mr. Lee,

Any information and documentation involving UL Mark services are provided on behalf of Underwriters Laboratories Inc. (UL) or any authorized licensee of UL.

UL's investigation of your product has been completed under the above project number and the subject product was determined to comply with the applicable requirements.

This letter temporarily supplements the UL Follow-Up Services Procedure and serves as authorization to apply the UL Listing Mark only at the factory under UL's Follow-Up Service Program to the subject product, which is constructed as described below:

Identical to the subject model, which was submitted to UL for this investigation. The UL Records covering the product will be in the Follow-Up Services Procedure, File E214683, Volume X1.

To provide the manufacturer with the intended authorization to use the UL Mark, the addressee must send a copy of this Notice and all attached material to each manufacturing location as currently authorized in File E214683, Volume X1.

This authorization is effective from the date of this Notice and only for products at the indicated manufacturing locations. Records in the Follow-Up Services Procedure covering the product are now being prepared and will be sent to the indicated manufacturing locations in the near future. Please note that Follow-Up Services Procedures are sent to the manufacturers only unless the Applicant specifically requests this document.

Products that bear the UL Mark shall be identical to those that were evaluated by UL and found to comply with UL's requirements. If changes in construction are discovered, appropriate action will be taken for products not in conformance with UL's requirements and continued use of the UL Mark may be withdrawn.

Sincerely,

Dan Xie
Associate Project Engineer
Department: 3013BSUZ
Tel: 86-512-68086400-66643
Fax: 86-512-68084099-66643
E-mail: dan.xie@cn.ul.com

Reviewed by:

Ian Chen
Section Manager
Department: 3013CTPI
E-mail: Ian.Chen@tw.ul.com

Cc: Sporton International Inc., Mr. Peter Hsu, peterhsu@sporton.com.tw

An independent organization working for a safer world with integrity, precision and knowledge.





Ref. Certif. No.

JPTUV-017671-M1

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

SYSTEME CEI D'ACCEPTATION MUTUELLE DE CERTIFICATS D'ESSAIS DES EQUIPEMENTS ELECTRIQUES (IECEE) METHODE OC

CB TEST CERTIFICATE CERTIFICAT D'ESSAI OC

Product
Produit

THERMAL LABEL PRINTER

Name and address of the applicant
Nom et adresse du demandeur

Godex International Co. Ltd.
4F, No. 168, Lian-Cheng Road
Chung-Ho City, Taipei Hsien 235 Taiwan

Name and address of the manufacturer
Nom et adresse du fabricant

Godex International Co. Ltd.
4F, No. 168, Lian-Cheng Road
Chung-Ho City, Taipei Hsien 235 Taiwan

Name and address of the factory
Nom et adresse de l'usine

See additional page(s)

Rating and principal characteristics
Valeurs nominales et caractéristiques principales

DC 24V; 2.5A; Class III

Trade mark (if any)
Marque de fabrication (si elle existe)

GODEX

Model/type Ref.
Ref. de type

EZ-DT-4

Additional information (if necessary)
Information complémentaire (si nécessaire)

Re-issue of JPTUV-017671 dated 04.01.2007,
due to first modification.

A sample of the product was tested and found
to be in conformity with
Un échantillon de ce produit a été essayé et a été
considéré conforme à la

IEC 60950-1:2001
National differences see test report

As shown in the Test Report Ref. No. which forms part
of this Certificate
Comme indiqué dans le Rapport d'essais numéro de
référence qui constitue une partie de ce Certificat

11009141 002

This CB Test Certificate is issued by the National Certification Body
Ce Certificat d'essai OC est établi par l'Organisme National de Certification



TUV Rheinland Group

TUV Rheinland Japan Ltd.
Shin Yokohama Daini Center Bldg.
3-19-5, Shin Yokohama, Kohoku-ku
Yokohama 222-0033 Japan
Phone +81 45 470-1850
Fax +81 45 473-6221
Mail: info@jpn.tuv.com
Web: www.tuv.com

Date: 16.01.2007

Signature:

Dipl.-Ing. W. Hsu



中国国家强制性产品认证证书

证书编号: 2007010904231072

申请人名称及地址

科诚股份有限公司
台湾省台北县中和市连城路168号4楼

商标: GODEX, INTERMEC

制造商名称及地址

科诚股份有限公司
台湾省台北县中和市连城路168号4楼

生产企业名称及地址

科诚股份有限公司
台湾省台北县中和市连城路168号4楼

产品名称和系列、规格、型号

桌上型商用条形码打印机
EZ-DT-4, PF8d; 24VDC 2.5A (电源适配器: WDS060240)

产品标准和技术要求

GB4943-2001、GB9254-1998、GB17625.1-2003

上述产品符合强制性产品认证实施规则的要求, 特发此证。

发证日期: 2007年04月27日

本证书的有效性依据发证机构的定期监督获得保持。



主任: 李怀林



中国·北京·南四环西路188号9区100070 网址: www.cqc.com.cn

A 0367080