Ribbon Compartment

Open the cover on the unit carefully. The Ribbon compartment holds up to 6 ribbons.



The Printer/Cutter automatically selects the correct color ribbon cartridge, so the order of the ribbons doesn't matter. When more than one of the same color ribbon has been installed, the unit gives priority to the leftmost cartridge as seen from the front.

Note: Never touch the ink ribbon with your hands. Always handle the cartridge only and never the ribbon itself.

There are two types of ribbons the PC -600 uses, Wax and Resin. Load only the same type of ribbons into the Ribbon Compartment. Never mix Wax and Resin Ribbons. Make sure that the type of ink ribbon installed matches the setting for the driver. Resin and Wax ribbons are suited to different types of media. Select a medium that is appropriate for the type of ribbon in use. If Wax and Resin ribbons are mixed in the ribbon compartment, you will get an error and all the color lights will flash.





When loading the Ribbons in the Ribbon Compartment, Make sure you remove the cardboard stopper, and place the ribbon in the holder so the "B" side faces out. Take up the slack in the ribbon before installing it into the holder.

Note: Do not attempt to rewind the ink ribbon. Rewinding the ink ribbon may cause it to break.

Make sure the cartridge is securely held in place by the tabs on the left and right sides, and that the ink ribbon is free of slack.



The Cartridge Holder LED numbers correspond to the location of the installed ink ribbon cartridges will light up. If a cartridge is not installed correctly, the LED light flashes and a warning beep sounds. When the ribbon is installed correctly the LED will remain lit. When replacing a ribbon, always make sure you replace it with a ribbon of the same number.

Each ribbon has a marker seal on the bottom that helps identify the ribbon. If the number on the marker seal is 7 or lower they are Wax Ribbons. If the number is 8 or higher it is a resin Ribbon. Do not allow the marker seals on the ribbon cartridges to be soiled or scratched. Damage to the marker seal may result in faulty operation or make the ribbon unusable.

Wax Ribbons





Wax Ribbons can be identified by the code number on the bottom of the ribbon on the marker seal. Code number 7 and lower are Wax Ribbons.

When loading the Ribbons in the Ribbon Compartment, Make sure you remove the cardboard stopper, and place the ribbon in the holder so the "B" side faces out. Take up the slack in the ribbon before installing it into the holder.

Note: Do not attempt to rewind the ink ribbon. Rewinding the ink ribbon may cause it to break.

Do not allow the marker seals on the ribbon cartridges to be soiled or scratched. Damage to the marker seal may result in faulty operation or make the ribbon unusable.



Colors Available • Cyan (#3) • Magenta (#2) • Yellow (#1) • Black (#0)

Material Available

CAD-COLOR Fabric Wax Transfer Paper.

This material has a white paper backing with a thin wax coating on the printable side. This material should be cleaned with alcohol before printing. The transfers created with this process are designed for application onto light colored garments. This is the only transfer that needs to be reversed when printed. When printing with this process you will need to mirror the design before sending to the Printer/Cutter. If printing from CorelDRAW, you must reverse the design on screen. Once the design is printed, weed away the area you do not want to apply. Trim the design from the roll and you are ready to apply the design.

Application Instructions

CAD-COLOR Fabric Wax Transfer Paper is design to be applied to Poly/Cotton Blends, 100% Cotton, 100% Polyester Fleece, Polyester Knits, Poly/Foam and Cotton caps. Light colors only. Apply at 350 - 375 degrees for 10 - 15 seconds with a firm pressure. The garment must be preheated before application. After application remove the paper backing quickly. Always follow the instructions that came with the material for application time and temperature.

Resin Ribbons





Resin Ribbons can be identified by the code number on the bottom of the ribbon on the marker seal. Code number 8 and higher are Resin Ribbons.

When loading the Ribbons in the Ribbon Compartment, Make sure you remove the cardboard stopper, and place the ribbon in the holder so the "B" side faces out. Take up the slack in the ribbon before installing it into the holder.

Note: Do not attempt to rewind the ink ribbon. Rewinding the ink ribbon may cause it to break.

Do not allow the marker seals on the ribbon cartridges to be soiled or scratched. Damage to the marker seal may result in faulty operation or make the ribbon unusable.

Colors Available

CMYK Ink Ribbons

- Cyan (#35R)
- Magenta (#34R)
- Yellow (#33R)
- Black (#32R)

Spot Color and Metallic Ribbons

- Red (#21)
- Blue (#22)
- White (#10)
- Silver (#11)
- Gold (#8)

Material Available

CAD-COLOR Thermo-Film II

This material has a stiff white paper backing with the white CAD -COLOR Thermo Film II on the printable side. This material should be cleaned with alcohol before printing. The transfers created with this process are designed for application onto any colored garments and works well on hats with a center seams. Once the design is printed, weed away the design you want to apply. It is best to leave the stiff paper carrier intact to cut down on the amount of waste.

CAD-COLOR Advantage

This material has a paper carrier. Once the design is printed, weed away the part of the design you don't want. Use the 3 mil Magic mask that came with the material to lift the design from the carrier. Cut a piece of Magic Mask a little larger than the design. Remove the protective backing from the Magic Mask. Start at one edge of the design, use the squeegee to apply the Magic Mask. Lift the design. If the design is not going to be applied right away, place the protective sheet for the Magic Mask on the back.

CAD-COLOR Printable Vinyl

This material has a paper backing with the white or clear vinyl on the printable side. This material should be cleaned with alcohol before printing. The designs created with this material are designed to be applied to small hard goods, with smooth clean surfaces, i.e. plaques, small signs and glass. This product creates a sticker that is not heat applied, it has a pressure sensitive adhesive. Once the design is printer, weed away what you don't want to apply. Use Pre -mask Tape to lift the design from the carrier. If you are giving the design to someone for them to apply, leave the carrier on the design.

Application Instructions

CAD-COLOR Thermo-Film II

This material is designed to be applied to Poly/Cotton blends, 100% Cotton, 100% Polyester, Fleece, Polyester Knits, Poly/Foam and Cotton caps. The garment must be preheated before application. Cover the design with Kraft Paper. Apply at 330 degrees for 10 - 15 seconds with light to medium pressure.

CAD-COLOR Advantage

This material is designed to be applied to Poly/Cotton blends, 100% Cotton, 100% Polyester, Nylon, Spandex and Cordura. The garment must be preheated before application. Cover the design with Kraft Paper. Apply at 330 degrees for 20 seconds with medium pressure, peel cold.

CAD-COLOR Printable Vinyl

This material is designed to be applied to small hard goods, with smooth clean surfaces, i.e. plaques, small signs and glass. This product can not be heat applied, it has a pressure sensitive adhesive. Weed away the part of the design you do not want. Use Pre-mask Tape to lift the design.