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Eurannit ER521

Eurannit ER521 Black Ink Cartridge User Manual

Model: ER521

INTRODUCTION

This manual provides essential instructions for the proper use and maintenance of your Eurannit ER521 72ml Quick Dry Solvent Black Ink Cartridge. This cartridge is designed for compatibility with 1-inch handheld inkjet printers, specifically models E15-1, E11-1, and E50. Please read these instructions carefully before use to ensure optimal performance and longevity of your ink cartridge.

The ER521 ink cartridge features a high capacity of 72ml, capable of printing approximately 3,000,000 characters at minimum print height. It offers smooth, high-density printing with vivid colors and strong adhesion, utilizing industrial-grade quick-drying solvent ink that is sturdy and waterproof. It is suitable for marking on various surfaces including metal, plastic, wood, fabric, glass, and leather.

SETUP AND INSTALLATION

Follow these steps to correctly install the ER521 ink cartridge into your compatible handheld inkjet printer.

Prints a Variety of Content and Material



Figure 1: Ink Cartridge Installation Steps

1. **Step 1:** Remove the cartridge cover.
2. **Step 2:** Insert the cartridge into the machine at a 45-degree angle.
3. **Step 3:** Push on the back of the cartridge to advance it forward.
4. **Step 4:** Keep the nozzle felt with the shell. Close the cartridge slot cover.

OPERATING INSTRUCTIONS

The Eurannit ER521 ink cartridge enables printing of various content types on a wide range of materials. Ensure your handheld printer is properly configured for the desired print job.



Figure 2: Printing Various Content Types

This image demonstrates the versatility of the Eurannit handheld inkjet printer with the ER521 cartridge, showing its ability to print text, dates, example barcodes (e.g., 0123456789), and QR codes on various surfaces.

Steps for Installing Ink Cartridges

1



Remove the cartridge cover

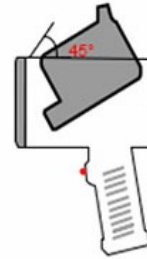
3



Push on the back of the cartridge to advance it forward.

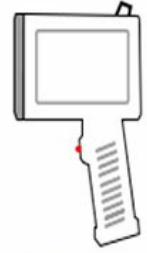


2



Insert the cartridge into the machine at a 45-degree angle.

4



Keep the nozzle flat with the shell. Close the cartridge slot cover.

Figure 3: Content and Material Compatibility

The ER521 cartridge supports printing text, QR/Bar codes (e.g., 1234567890), production dates, logos, and serial numbers. It is compatible with a wide array of materials including wood, carton, pipe, ceramic, stone, metal, eggshells, plastic, cloth, and foam.

Your browser does not support the video tag.

Video 1: E55 Printer Demonstrating Printing on Various Surfaces

This video demonstrates the E55 printer, which uses compatible cartridges like the ER521, printing on various surfaces. It highlights the versatility and effectiveness of the quick-dry solvent ink on different materials.

MAINTENANCE

Proper maintenance ensures the longevity and consistent performance of your ER521 ink cartridge.



Warm Tips:

1. If the ink cartridge not use, it must be covered with a protective cover.
2. When the touch screen is insensitive or unresponsive, try calibrating the screen as follows:
 - (a) Turn off the printer first.
 - (b) Press and hold the screen with a stylus, then turn on the handheld printer. Do not release until the calibration icon appears, and follow the icon sequence to calibrate the screen.
 - (c) You must tap the white icons on the screen in turn. Top left-> Bottom left->Bottom right->Top right->Middle
3. The ink cartridge is quick-drying. Please use a soft tissue or soft cloth to wipe gently when there is a little wire drawing, missing lines, or white lines during use.



Figure 4: Cleaning a Clogging Ink Cartridge

1. **Step 1:** Remove the cartridge clip and drop a small amount of diluent on the cartridge nozzle.
2. **Step 2:** Press the cartridge nozzle with a dust-free cloth and shake it up and down, then wipe the nozzle.
3. **Step 3:** Cover the clip back onto the cartridge.

Your browser does not support the video tag.

Video 2: How to Clean a Clogging Ink Cartridge

This video provides a visual guide on how to clean a clogged ink cartridge, demonstrating the steps of applying diluent and wiping the nozzle to restore proper ink flow.

TROUBLESHOOTING

Refer to these tips if you encounter common issues with your ink cartridge or printer.

EURANNIT

Thermal Inkjet Printer Cartridge



Quick-drying



Solvent



Durable



Waterproof



ER520



ER521

Figure 5: Important Usage Tips

- If the ink cartridge has not been used for more than 10 minutes, it must be covered with a protective cover.
- If the touch screen is insensitive or unresponsive, try calibrating the screen:
 - a. Turn off the printer first.
 - b. Press and hold the screen with a stylus, then turn on the handheld printer. Do not release until the calibration icon appears, and follow the icon sequence to calibrate the screen.
 - c. You must tap the white icons on the screen in turn: Top left -> Bottom left -> Bottom right -> Top right -> Middle.
- The ink cartridge is quick-drying. Please use a soft tissue or soft cloth dampened with alcohol to wipe gently when there is a little wire drawing, missing lines, or white lines during use.

SPECIFICATIONS

Feature	Detail
Model	ER521
Ink Color	Black
Ink Capacity	72ml
Print Height	2-25.4mm (1 inch)
Ink Type	Quick Dry Solvent Ink
Character Count	Approx. 3,000,000 (at minimum print height)
Compatibility	1-inch handheld inkjet printers (E15-1, E11-1, E50)
Special Features	Quick Dry, Waterproof, Strong Adhesion
Product Dimensions	1.78 x 7.11 x 8.89 cm; 168 g

Printing Content



Printing Material

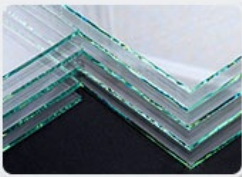


Figure 6: Available Nozzle Heights

The ER521 cartridge is designed for 25.4mm (1 inch) print height, ensuring broad compatibility with specified printers.

SUPPORT

For further assistance, technical support, or warranty inquiries, please contact the seller directly through the Amazon platform.



Figure 7: How to Contact Seller on Amazon

To contact the seller, navigate to the product page on Amazon, click on the seller's name (e.g., "EURANNIT Coding & Marking Solution"), and then select the "Ask a question" option to initiate a message.