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> Brady i7100 600dpi Industrial Label Printer User Manual

Brady 149056

Brady i7100 600dpi Industrial Label Printer User Manual

Model: 149056

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Brady i7100 600dpi Industrial Label Printer. The Brady i7100 is a heavy-duty, high-accuracy label printer designed for industrial applications, capable of producing high-resolution labels. Please read this manual thoroughly before using the printer and retain it for future reference.

2. SAFETY INFORMATION

Always observe the following safety precautions to prevent injury and damage to the printer:

- Read all instructions carefully before operating the device.
- Use only the power cord and accessories supplied or approved by Brady.
- Do not operate the printer in wet or damp conditions.
- Ensure the printer is placed on a stable, level surface.
- Disconnect the power cord before cleaning or performing maintenance.
- Keep hands clear of moving parts during operation.
- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm (Proposition 65 warning).

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, contact your supplier.

- Brady i7100 Industrial Label Printer
- 2 Ribbon Take-up Cores (1" diameter)
- LabelMark 6 Label Creation Software
- USB Cable
- Power Cord (U.S. type B plug)
- Owner's Manual (English)
- Product CD with Driver
- Configuration/Settings Manual
- Owner's Manual in other languages



Figure 3.1: The Brady i7100 printer shown with its standard accessories, including power cord, USB cable, software CD, and manuals.

4. SETUP

4.1 Connecting Power and Data

1. Place the printer on a stable, flat surface.
2. Connect the power cord to the printer's power inlet and then to a grounded electrical outlet.
3. Connect the USB cable from the printer's USB port to your PC.

Corporation,
Good Hope Road
e, WI 53223 U.S.A.



Printer 打印机
型号 17100-300
D.: 品号 5977020.425
No.: 序号 0002010 A50
e: 电压 100-240V~
t: 电流 2A max.
ency: 频率 50-60Hz



Vor Öffnen des Gerätes Netzstecker ziehen!
Disconnect power before opening cover!
Avant d'enlever le capot débrancher l'appareil!
Antes de abrir desconectar el aparato de la
corriente!
打开上盖请先关机



在海拔2000公尺以下地区使用, 仅适用于在干燥气候条件下使用
The device complies with part 15 of the FCC Rules.
The device is subject to the following two conditions: (1) The
device may not cause harmful interference, and (2) the
device must accept any interference received, including
interference that may cause undesired operation.

CES-3 (A)/NMB-3(A)
Made in Germany 德国制造



Figure 4.1: Rear panel of the Brady i7100, highlighting the power input and various connectivity ports, including USB.

4.2 Installing Software and Drivers

Insert the provided Product CD into your computer's CD-ROM drive. Follow the on-screen instructions to install the printer drivers and LabelMark 6 Label Creation Software. Alternatively, visit the official Brady website to download the latest drivers and software.

4.3 Loading Labels and Ribbon

1. Open the printer's top cover.
2. Carefully load the label roll onto the media supply spindle, ensuring the labels feed correctly into the print mechanism.
3. Install the thermal transfer ribbon onto the ribbon supply spindle and thread it through the print head assembly, attaching it to a ribbon take-up core.
4. Close the top cover securely.



Figure 4.2: Internal view of the Brady i7100 printer with the top cover open, illustrating the path for loading label media and thermal transfer ribbon.

5. OPERATING INSTRUCTIONS

5.1 Powering On and Initial Screen

Press the power button located on the side of the printer. The touch screen display will illuminate, showing the main menu or a "Ready" status.



Figure 5.1: The Brady i7100's touch screen interface displaying the main operational icons and "Ready" status.

5.2 Printing Labels

1. Create or open your label design using the LabelMark 6 software on your connected PC.
2. Ensure the correct printer model (Brady i7100) is selected in the software's print settings.
3. Verify label and ribbon types match your loaded consumables.
4. Initiate the print job from the software. The printer will begin feeding and printing labels.

BradyPrinter i7100
INDUSTRIAL LABEL PRINTER



Figure 5.2: The Brady i7100 actively printing and dispensing a continuous roll of industrial labels.

6. MAINTENANCE

6.1 Cleaning the Print Head

Regularly clean the print head to ensure optimal print quality.

- Turn off and unplug the printer.
- Open the print head assembly.
- Using a lint-free cloth dampened with isopropyl alcohol, gently wipe the print head surface.
- Allow to dry completely before closing the assembly and powering on.

6.2 Replacing Consumables

Replace label rolls and thermal transfer ribbons as they run out. Refer to section 4.3 for loading instructions. Use only genuine Brady consumables for best performance.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Printer not powering on	Power cord disconnected; power outlet fault	Check power cord connections; try a different outlet.
No labels printing	Labels not loaded correctly; ribbon depleted; software error	Reload labels and ribbon (refer to 4.3); check software print queue and settings.
Poor print quality	Dirty print head; incorrect ribbon/label combination; print head wear	Clean print head (refer to 6.1); ensure correct consumables are used; contact support if issue persists.
Label jam	Improper label loading; foreign object in path	Turn off printer, open cover, carefully remove jammed labels and any obstructions. Reload labels.

8. SPECIFICATIONS

Model Number	149056
Print Resolution	600 dpi (Maximum Black and White Print Resolution)
Printing Technology	Thermal Transfer
Connectivity	USB (Hardware Interface, Total USB Ports: 1)
Control Method	Touch (Touch Screen, Touchpad Control)
Compatible Devices	PC
Supported Media Sizes	3 x 4 inches, 4 x 6 inches (Maximum Media Size: Large)
Max Input Sheet Capacity	1000
Product Dimensions	18 x 10 x 12 inches
Item Weight	25.5 pounds

Manufacturer	Brady Corp
Date First Available	April 17, 2018

9. WARRANTY INFORMATION

The Brady i7100 Industrial Label Printer comes with a **Limited Warranty**. For detailed terms and conditions, including coverage period and claim procedures, please refer to the warranty documentation included with your product or visit the official Brady website.

10. SUPPORT

For technical assistance, additional documentation, or to order replacement parts and consumables, please contact Brady customer support or visit their official website:

- **Brady Official Website:** www.bradycorp.com
- Refer to the contact information provided in your product's original packaging for regional support details.

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Email

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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Details

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