

Wasp 633809003226

Wasp 633809003226 Barcode Printer User Manual

Model: 633809003226 | Brand: Wasp

1. INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, and maintenance of the Wasp 633809003226 Barcode Printer. The WPL308 desktop barcode printer is a versatile medium-duty barcode printer designed to support a wide range of printing applications. It features a durable double-wall clamshell design, a 3.5-inch color TFT display with real-time clock, and supports both thermal transfer and direct thermal printing. With a printing speed of up to 8 inches per second at 203 dpi resolution and ample memory (128 MB Flash and 128 MB SDRAM), it is suitable for printing high-volume 4x6 shipping labels, high-resolution product markings, graphic solutions, and labels for electronics marking applications.

2. PRODUCT OVERVIEW

The Wasp 633809003226 Barcode Printer is engineered for efficiency and reliability. Key features include:

- Up to 203 mm (8 in) per second print speed, ensuring fast label production.
- Equipped with 128 MB Flash memory and 128 MB SDRAM memory for robust performance.
- MicroSD flash memory expansion slot, supporting up to 32 GB for extensive storage needs.
- Standard interfaces include Serial, internal Ethernet, USB 2.0, and USB Host for versatile connectivity.
- Features a 3.5-inch TFT display for easy navigation and status monitoring.



Figure 2.1: Front view of the Wasp 633809003226 Barcode Printer. The printer is shown actively printing labels, with its 3.5-inch color TFT display visible, showing interface and sensor settings. The Wasp logo is prominently displayed on the front panel.

3. SETUP INSTRUCTIONS

Follow these steps to set up your Wasp Barcode Printer:

1. **Unpacking:** Carefully remove the printer and all accessories from the packaging. Verify that all components listed in the packing list are present.
2. **Placement:** Place the printer on a stable, flat surface with adequate ventilation. Ensure there is enough space around the printer for proper operation and maintenance.
3. **Power Connection:** Connect the power adapter to the printer's power port and then plug the power cord into a grounded electrical outlet. Do not power on the printer yet.
4. **Loading Media:**
 - Open the printer's top cover.
 - Insert the label roll onto the media supply spindle, ensuring the labels feed from the bottom of the roll.
 - Thread the labels through the media guides and under the print head assembly. Adjust the

media guides to fit the width of your labels.

- Close the top cover securely.

5. **Connecting to Computer:**

- For USB connection: Connect one end of the USB cable to the printer's USB port and the other end to your computer's USB port.
- For Ethernet connection: Connect an Ethernet cable from the printer's Ethernet port to your network router or switch.

6. **Driver Installation:**

- Turn on the printer using the power switch.
- Insert the driver CD (if provided) into your computer's CD-ROM drive, or download the latest drivers from the official Wasp support website.
- Follow the on-screen instructions to complete the driver installation.

7. **Calibration:** After installing drivers and loading media, perform a media calibration through the printer's utility software or directly from the printer's display menu (refer to the display options like "Sensor" and "Interface" as seen in Figure 2.1). This ensures accurate label detection and printing.

4. OPERATING INSTRUCTIONS

Once the printer is set up and drivers are installed, you can begin printing labels:

1. **Software Preparation:** Open your label design software (e.g., WaspLabeler, Bartender, or other compatible software).
2. **Design Your Label:** Create or open your label design. Ensure the label dimensions in the software match the physical labels loaded in the printer.
3. **Select Printer:** In your software's print settings, select the "Wasp 633809003226 Barcode Printer" as your output device.
4. **Configure Print Settings:** Adjust print settings such as darkness, speed, and number of copies as needed. Ensure the correct print language (TSPL or ZPL2, as indicated on the printer's display in Figure 2.1) is selected if applicable.
5. **Print:** Click the "Print" button in your software. The printer will begin printing your labels.
6. **Monitoring:** Monitor the printer's display for status messages or errors during the printing process.

5. MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your printer:

• **Cleaning the Print Head:**

- Turn off the printer and disconnect the power cord.
- Open the print head assembly.
- Using a lint-free cloth or cotton swab lightly dampened with isopropyl alcohol, gently wipe the print head surface. Allow it to dry completely before closing the printer.

• **Cleaning the Platen Roller:**

- With the printer off, gently rotate the platen roller and wipe its surface with an isopropyl alcohol-dampened cloth to remove adhesive residue or dust.

- **General Cleaning:** Use a soft, dry cloth to wipe the exterior of the printer. Avoid using abrasive

cleaners or solvents.

- **Media Replacement:** Replace label rolls and thermal transfer ribbons (if using thermal transfer mode) as they run out to prevent printing interruptions.

6. TROUBLESHOOTING

Refer to the following table for common issues and their solutions:

Problem	Possible Cause	Solution
Printer not printing	Power off, cable disconnected, driver issue, printer paused.	Ensure power is on and cables are secure. Reinstall drivers. Check printer status on computer and printer display.
Poor print quality (faded, streaks)	Dirty print head, incorrect darkness setting, worn print head.	Clean the print head. Adjust darkness setting in software. If issue persists, print head may need replacement.
Labels skipping or misfeeding	Incorrect media loading, media guides not adjusted, sensor calibration needed.	Reload media correctly. Adjust media guides. Perform media calibration.
Connectivity issues (USB/Ethernet)	Loose cable, incorrect network settings, firewall blocking.	Check cable connections. Verify network settings (IP address). Temporarily disable firewall for testing.

7. SPECIFICATIONS

Detailed technical specifications for the Wasp 633809003226 Barcode Printer:

Model Name	633809003226
Brand	Wasp
Product Dimensions	13.1 x 8.9 x 7.8 inches
Item Weight	8.27 Pounds
Connectivity Technology	Ethernet, USB
Printing Technology	Thermal
Special Feature	Ethernet
Printer Output	Monochrome
Print Media	Labels
Compatible Devices	PC

Hardware Interface	USB
Date First Available	September 16, 2018
Manufacturer	Wasp



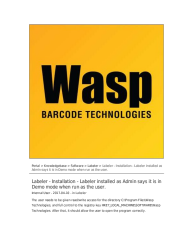
8. WARRANTY AND SUPPORT




For detailed warranty information, please refer to the documentation included with your product or visit the official Wasp website. For technical support, driver downloads, and additional resources, please visit the manufacturer's support page or contact their customer service.

You may also find general information about thermal printers and related technologies at www.tscprinters.com, a common resource in the industry.

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Related Documents - 633809003226

	<p>Wasp WPL406 Industrial Thermal Label Printer User Manual</p> <p>Comprehensive user manual for the Wasp WPL406 industrial thermal label printer. Covers product features, specifications, setup, operation, media and ribbon installation, LCD menu functions, diagnostics, troubleshooting, and maintenance.</p>
	<p>Wasp WPL305 Printer Resources and User Guide</p> <p>Comprehensive resources for the Wasp WPL305 label printer, including driver downloads, diagnostic tools, user manuals, and detailed instructions for loading labels and ribbons.</p>
	<p>Wasp Labeler Installation: Resolve Demo Mode Issue When Run as Admin</p> <p>Learn how to fix Wasp Labeler running in Demo mode after installation when launched by a standard user. This guide provides steps to grant necessary file and registry permissions for proper operation.</p>

 <p>Wasp Barcode Technologies is a leading provider of barcode solutions for businesses and individuals. We offer a wide range of products and services, including barcode printers, labels, and software. Our products are designed to be easy to use and integrate with existing systems. We also offer custom solutions for businesses with unique needs. Contact us today to learn more about our products and services.</p>	<p>Wasp Printer Manuals, Guides, and Resources</p> <p>Access a comprehensive collection of user manuals, programming reference guides, quick reference guides, and quick start guides for a wide array of Wasp barcode printers. This resource includes documentation for models such as WPL-4MB, WHC25, WPL205, WPL304, WPL406, WPL614, and many others, providing essential information for setup, operation, and troubleshooting.</p>
 <p>Wasp Protect is a cloud-based asset management solution that allows businesses to track and manage their assets. It provides a central location for all asset information, including location, status, and history. Wasp Protect also offers features such as geotagging, photo uploads, and alerts. It is designed to be easy to use and integrate with existing systems. Contact us today to learn more about Wasp Protect.</p>	<p>Wasp AssetCloud & InventoryCloud Custom Report FAQ (Design, Edit)</p> <p>Frequently asked questions about designing and editing custom reports in Wasp AssetCloud and InventoryCloud, covering data fields, custom fields, data sources, and barcode symbology.</p>
 <p>Wasp Labeler Getting Started</p>	<p>Wasp Labeler Getting Started Guide</p> <p>Learn how to create professional barcode labels with the Wasp Labeler software. This guide covers essential features like creating static labels, connecting to data sources, using the String Builder for custom data formatting, and understanding various barcode symbologies. Ideal for businesses and individuals needing efficient label design and printing solutions.</p>