

Domino VX150i TTO Accessories Guide

Introduction

The Domino VX150i Thermal Transfer Overprinter (TTO) is a high-performance industrial labeling device widely used in food, beverage, and pharmaceutical packaging. Its accessories, including the controller, display screen, RO data cable, USB data cable, connection cable, power adapter, and power cable, are critical for efficient operation. This guide details the functions, connection methods, and precautions for VX150i accessories, helping users understand and use them correctly to enhance production efficiency and print quality.

Keywords: Domino VX150i thermal transfer overprinter accessories guide controller display screen data cable

1. Overview of VX150i TTO Accessories

The accessories of the Domino VX150i are essential components for its operation. Their main functions include:

- Controller: Manages print parameters and coordinates device operation.
- Display Screen: Provides a user interface for setting and monitoring print tasks.
- RO Data Cable: Facilitates data transfer between the printer and display or controller.
- USB Data Cable: Supports external device connections for file transfers or firmware updates.
- Connection Cable: Links the printer and display for stable signal transmission.
- Power Adapter: Converts input power to the voltage required by the device.
- Power Cable: Supplies stable power to the VX150i.

2. Detailed Explanation of Each Accessory

Controller

Function: The controller is the core component, managing print parameters (e.g., font, speed, position) and device status.

Connection Method: Connects to the printer's mainboard via a dedicated interface, typically located inside or at the back of the device.

Precautions: Ensure the controller firmware is up to date; avoid unplugging during operation to prevent data loss.



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Display Screen

Function: The display screen offers an intuitive interface for configuring print content, adjusting parameters, and monitoring status.

Connection Method: Connects to the printer or controller via a connection cable (e.g., RO data cable or dedicated cable), secured on a designated bracket.

Precautions: Avoid exposing the screen to moisture or pressure; clean regularly to maintain clarity.



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R0 Data Cable

Function: The R0 data cable ensures stable data transfer between the printer and display or controller.

Connection Method: Plug one end into the printer's R0 interface and the other into the display or controller's corresponding port.

Precautions: Check for loose connections; ensure the cable is undamaged before use.



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USB Data Cable

Function: The USB data cable connects external devices (e.g., computers or USB drives) for transferring print templates, firmware updates, or logs.

Connection Method: Insert the USB cable into the printer's USB port and connect the other end to a computer or USB drive.

Precautions: Use high-quality USB cables; avoid frequent plugging/unplugging to extend port lifespan.



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Connection Cable (Printer to Display)

Function: The dedicated connection cable ensures stable communication between the printer and display.

Connection Method: Plug both ends into the designated interfaces of the printer and display.

Precautions: Ensure appropriate cable length; avoid tangling or stretching to prevent signal interruption.



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Power Adapter

Function: The power adapter converts input power to the voltage required by the VX150i.

Connection Method: Connect one end to the power cable and the other to the printer's power interface.

Precautions: Use the original adapter; verify voltage compatibility to avoid overheating or short circuits.

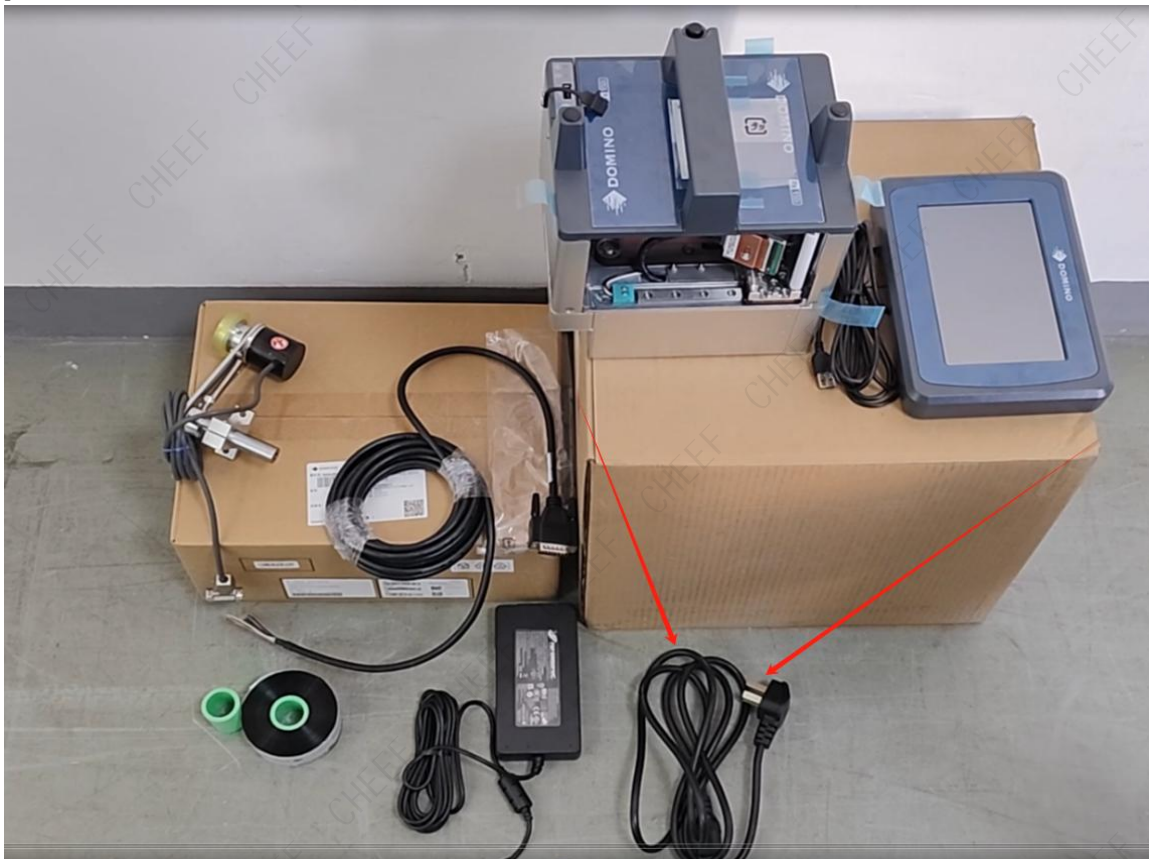


Power Cable

Function: The power cable supplies stable power to the VX150i.

Connection Method: Plug one end into the power adapter and the other into a standard power outlet.

Precautions: Ensure the outlet is properly grounded; avoid using damaged cables to prevent electrical hazards.



3. Common Questions and Answers

Question 1: What if the controller doesn't respond?

Answer: Check the connection to the printer; restart the device or update the firmware.

Question 2: What if the display screen shows nothing?

Answer: Verify the connection cable and RO data cable are properly connected; check power supply.

Question 3: What if the USB data cable fails to transfer files?

Answer: Ensure a compatible USB cable is used; check the computer or USB drive format (FAT32 recommended).

4. Conclusion

The accessories of the Domino VX150i TTO are critical for ensuring efficient operation.



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By correctly connecting and using the controller, display screen, data cables, and power components, users can achieve stable printing and meet production demands. This guide provides clear explanations to help users get started quickly.

Contact Us

For additional support with accessories or to purchase Domino VX150i components, contact Cheef:

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