Domino V230i Printer Menu Operation Guide

Introduction
The Domino V230i is a high-performance thermal transfer overprinter (TTO) widely used for labeling flexible packaging in industries such as food, beverage, and pharmaceuticals. Mastering the menu operations is crucial for efficient setup and maintenance. This guide, based on the official YouTube video (https://youtu.be/uTZ_zq-v-dc) and detailed user descriptions, systematically explains the Domino V230i's menu functions, including ribbon usage, print settings, information editing, and warning settings, helping users quickly grasp the operation process for optimal performance.
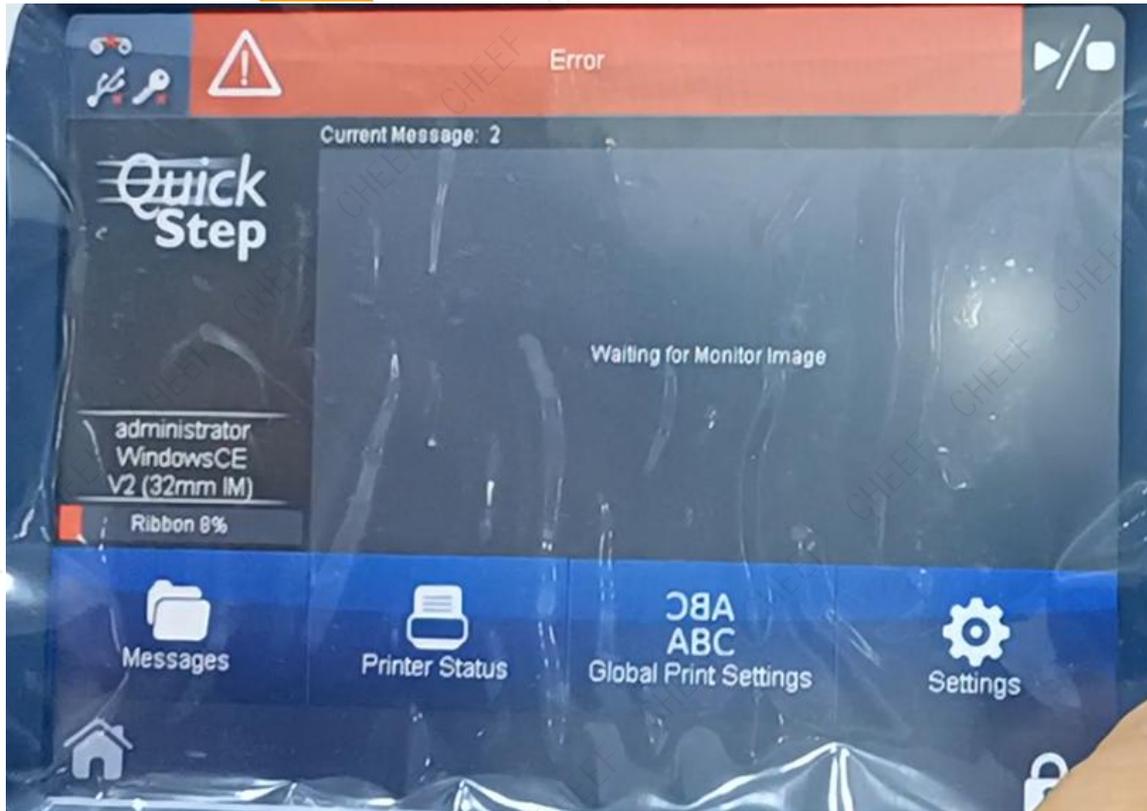
Keywords: Domino V230i, thermal transfer overprinter, menu operation, industrial printing, print settings, equipment maintenance

1. Main Screen and Ribbon Usage
The main screen is the operational hub of the Domino V230i:
- **Screen Overview**: Displays device status, including ribbon remaining percentage (e.g., 8% remaining).
- **Ribbon Status**: View ribbon usage on the left side of the main screen, showing real-time remaining percentage.
- **Operation Tip**: Regularly check ribbon levels and replace when below a threshold (e.g., 50%) to ensure print quality.
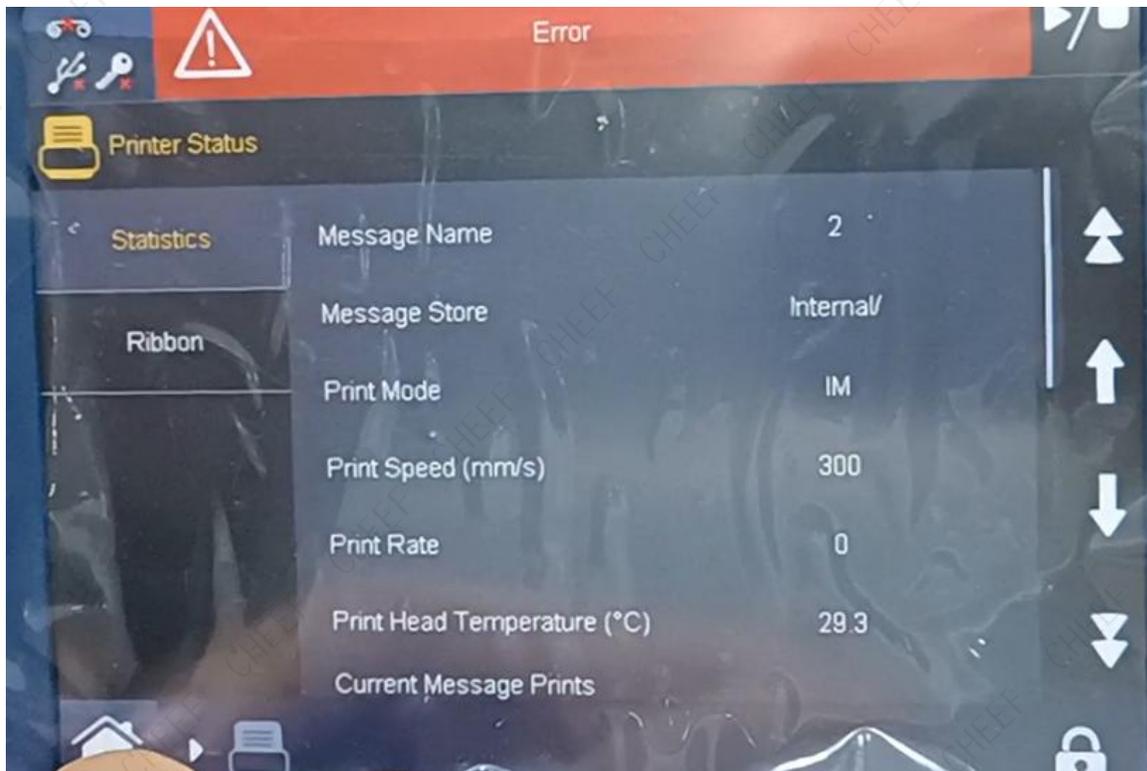
Error

Current Message: 2

QuickStep

administrator
WindowsCE
V2 (32mm IM)

Ribbon 8%

Waiting for Monitor Image

Messages

Printer Status

ABC
ABC
Global Print Settings

Settings

2. Information Management and Editing

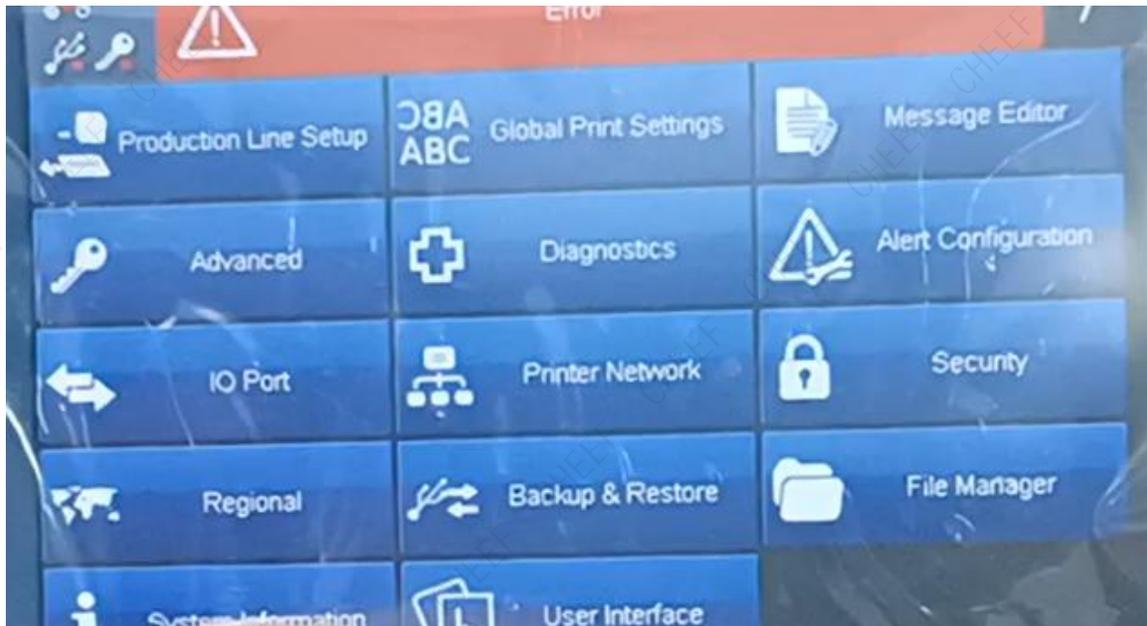Information management allows creating and editing print content:

- **Information Selection**: In the "Information" menu, select existing information or create new content.
- **Editing Functions**: After selecting information, choose to edit, delete, or send to print. Supports adding text, variables (e.g., clock, counter), and QR codes.
- **Text Settings**: Adjust font, bold, italic, underline, alignment (left, center, right), and font size.
- **QR Code Creation**: Select "Add" -> "QR Code," input content (e.g., QR code data), and confirm to generate.
- **Save and Save As**: After editing, choose "Save" or "Save As," enter a filename (e.g., "2" or "3"), and overwrite or save as new.

3. Printer Status and Global Settings

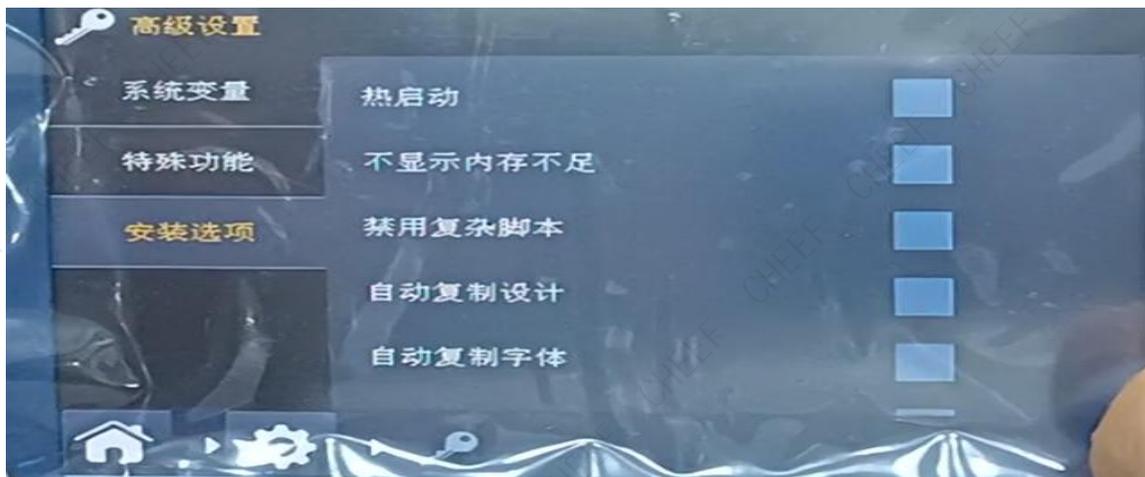Printer status displays key parameters for optimizing print performance:

- **Status Overview**: View real-time information like print speed and printhead temperature.
- **Global Print Settings**: Adjust contrast, print speed, and printhead pressure as needed.
- **Operation Tip**: Ensure settings match packaging material and production speed to avoid blurry or misaligned prints.

4. Production Line Settings

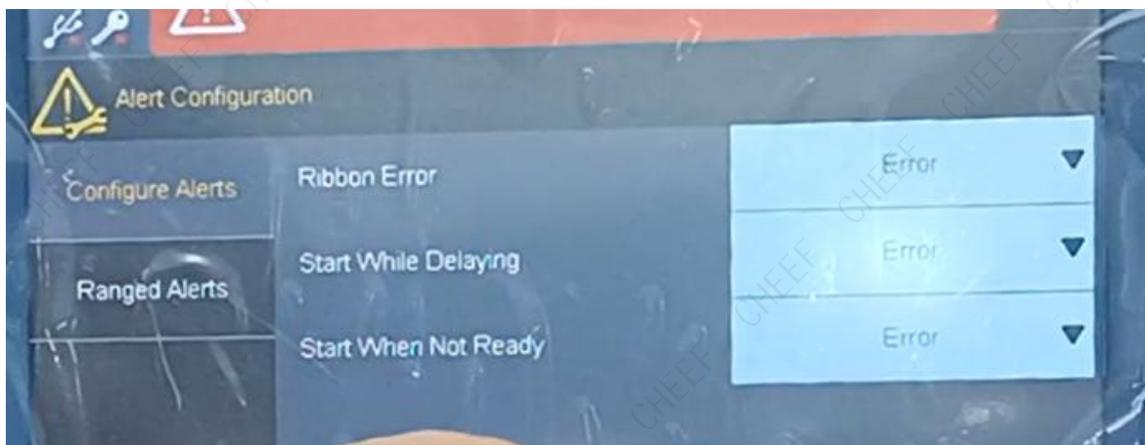Production line settings affect print triggering and encoder functions:

- **Motion Mode**: Choose static or dynamic mode. In static mode, the encoder is disabled; in dynamic mode, adjust encoder resolution and view line speed.
- **Trigger Mode**: Supports external triggers (rising/falling edge) or internal triggers (time/continuous).
- **Printhead Heating**: Enable or disable the printhead heating element and set printhead temperature for optimal printing.

5. Warning and Range Settings

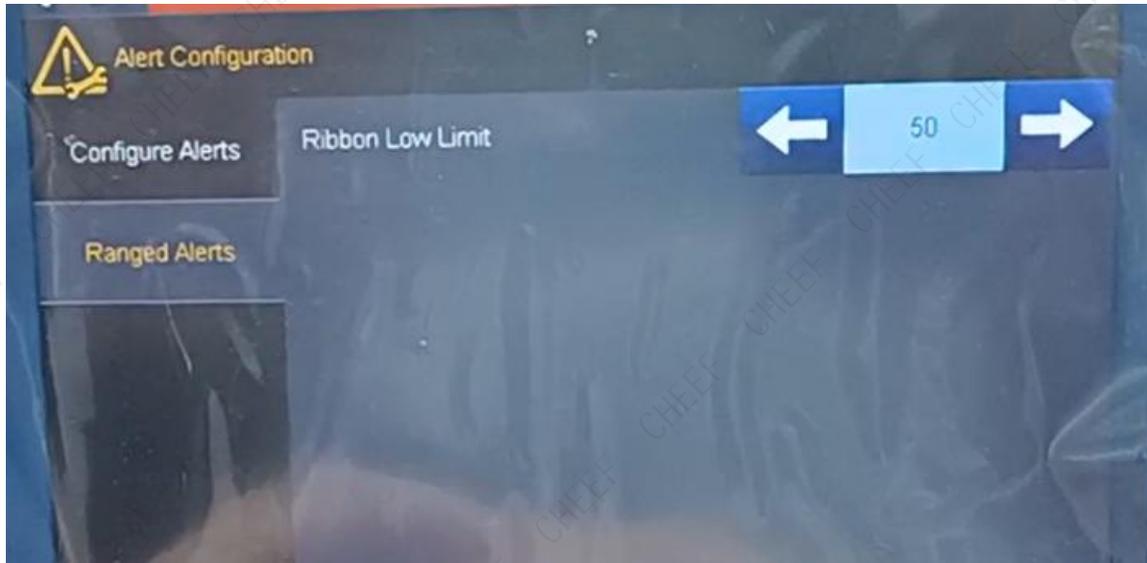Warning settings help monitor device status:

- **Warning Types**: Include low ribbon alerts and error notifications, with options to "Report Error," "Ignore," or "Warn."
- **Range Settings**: Set ribbon usage threshold (e.g., 50%) to trigger alerts for replacement.
- **Adjustment Tip**: Customize warning levels based on production needs to catch issues promptly.

6. System and User Interface Settings

System settings include device information and language options:

- **Software Information**: View IP address, machine name, and software version.
- **User Interface**: Supports multi-language switching and connection mode adjustments for different production lines.
- **Maintenance Tip**: Regularly check software versions and update firmware to enhance performance.

Contact Us

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Video Reference: https://youtu.be/uTZ_zq-v-dc