

Linx TT750 Printer Interface and Menu Operation Guide

Introduction

The Linx TT750 is a high-performance thermal transfer overprinter (TTO) widely used for labeling flexible packaging in industries such as food, beverage, and pharmaceuticals. This guide, based on the official YouTube video (<https://youtu.be/Jyqerujlcqw>), provides a detailed explanation of the Linx TT750's interface and menu functions, helping users master the operation interface to enhance production efficiency and print quality.

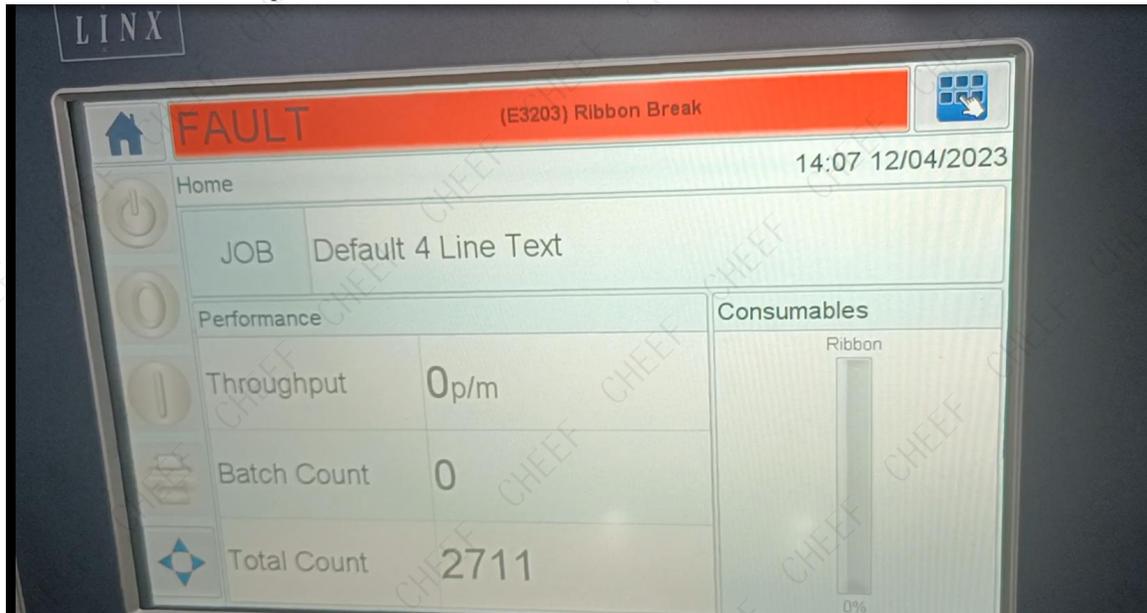
Keywords: Linx TT750, thermal transfer overprinter, interface operation, menu settings, industrial printing, print parameters

1. Main Interface Overview

The Linx TT750's main interface displays key operational information:

- **Print Frequency and Counters**: Shows current print frequency, single print count, and total count.
- **Ribbon Status**: Displays the remaining ribbon percentage. If no ribbon is installed, it shows 0% with a grayed-out interface; a properly installed new ribbon displays 100%.
- **Operation Buttons**: Includes power and run buttons to control the printer's start/stop functions.
- **Scale Adjustments**: Allows adjustment of horizontal and vertical scales, ranging from +32 to -32, directly set on the interface.

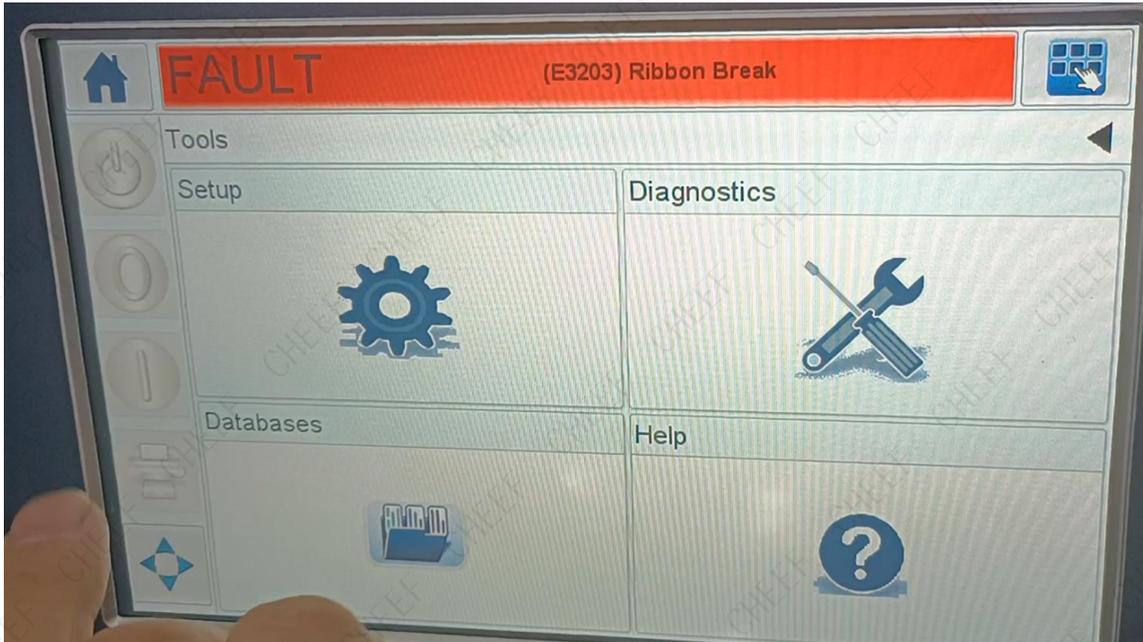
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2. Main Menu Structure

The main menu includes the following modules: Settings, Diagnostics, Database, and Help. The following sections focus on the “Settings” and “Diagnostics” modules.

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3. Settings Menu

The Settings menu includes four sub-menus: Printhead, Consumables, Control, and Options:

– ****Printhead Settings****:

– Vertical and Horizontal Scales: Consistent with main interface adjustments, ranging from +32 to -32.

– Print Delay: Adjustable maximum and minimum values to control print trigger timing.

– Print Speed: Adjustable maximum and minimum values to suit different production speeds.

– Print Darkness: Ranges from 50% to 100%, with a default of 75%, affecting print intensity.

– Print Orientation: Supports 0° and 180° switching to meet various printing needs.

– ****Consumables Settings****:

– Ribbon Width: Selectable range of 20mm to 35mm, with a default of 33mm.

– Ribbon Color: Offers black, white, and other color options based on requirements.

– ****Control Settings****:

– Parameter Archiving: Allows downloading parameters to a USB drive for modification and uploading back to the controller.

– Language Selection: Supports multiple languages; select and confirm to apply.

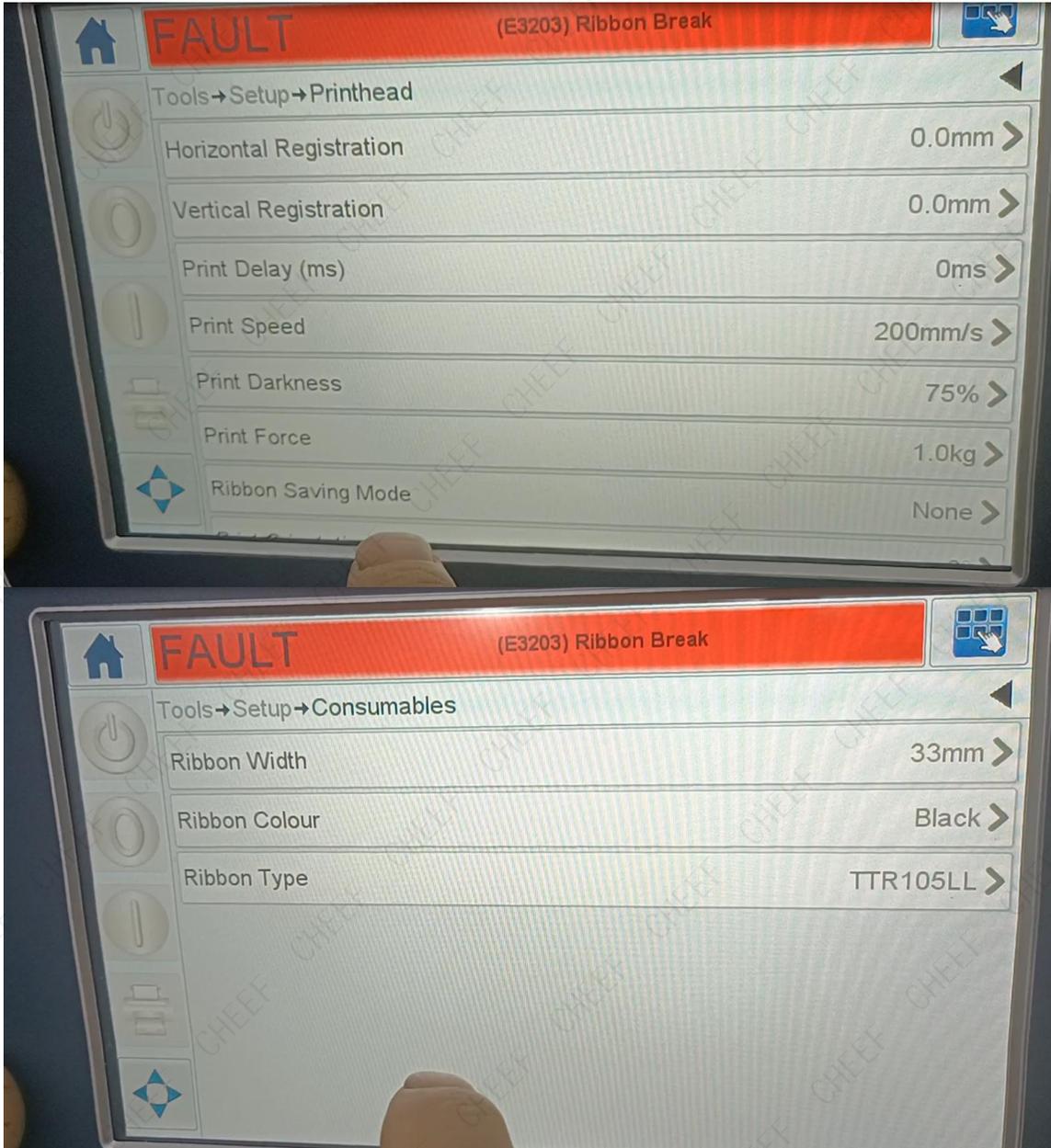
– Country/Region: Choose from various countries and regions for language and

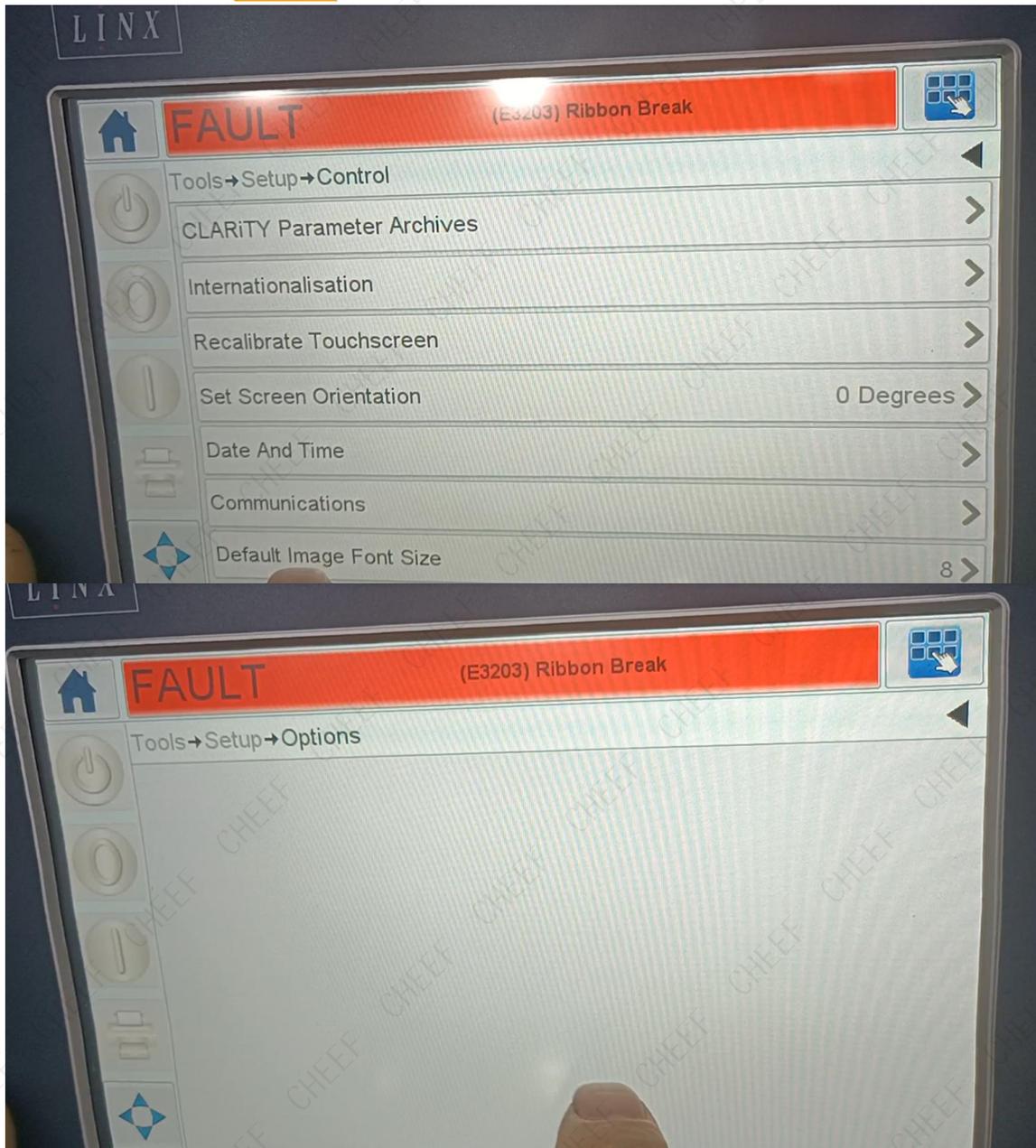
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settings.

- Measurement Units: Supports metric (millimeters) and imperial (inches) units.
- ****Options****: Currently no specific settings available.

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4. Diagnostics Menu

The Diagnostics menu is divided into Printhead, Consumables, Control, and Options sub-menus:

- ****Printhead Diagnostics****:

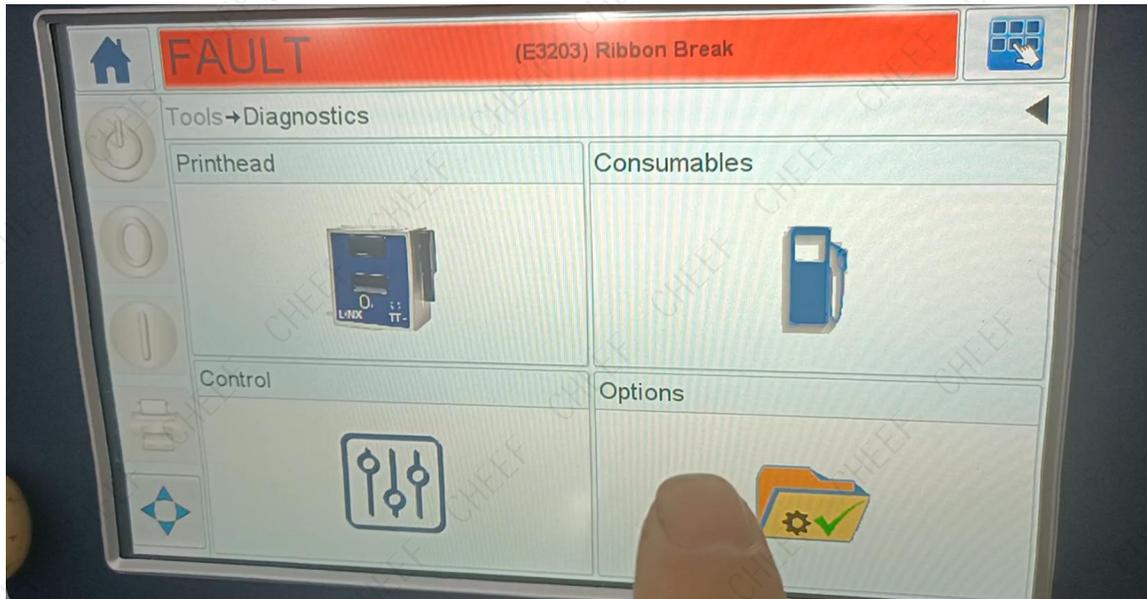
- Inputs and Outputs: Displays statuses of photoelectric sensors and other inputs/outputs.

- General Settings: Includes printhead width, print direction, and mode parameters.

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- **Consumables Diagnostics**: Shows ribbon status and related information.
- **Control Diagnostics**: Provides version information, control details, guided setup steps, and software serial numbers.
- **Options Diagnostics**: Currently no specific diagnostic items.

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5. Common Issues and Solutions

- **Ribbon Shows 0%**: Check if the ribbon is correctly installed and properly secured.
- **Parameter Adjustments Not Working**: Ensure parameters are saved and uploaded to the controller or verify the USB parameter file.
- **Incorrect Interface Language**: Re-select the appropriate language in the Control settings and confirm.

Contact Us

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Video Reference: <https://youtu.be/Jyqerujlcqw>