Bump and Print

About this Guide

This guide consists of 3 sections:

- **Overview -** A brief description of what bump and print is in a TrueOrder™ Kitchen Display System (KDS).
- **How to Configure –** Instructions for configuring bump and print.
- **Appendix –** Custom Header/Footer configuration.

Overview

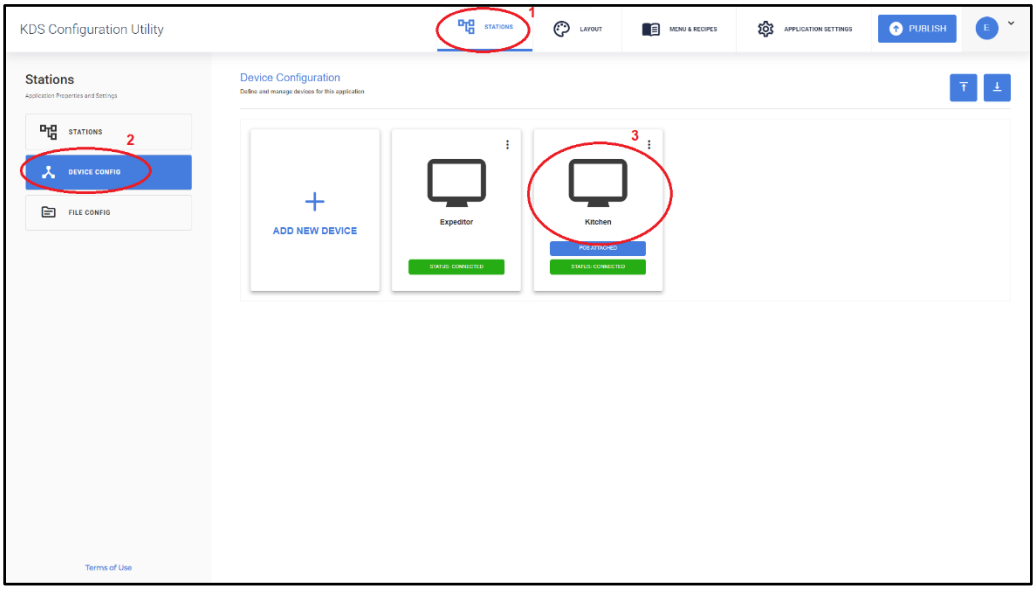
An Epson TrueOrder KDS device can be configured to bump and print labels for individual items and/or entire orders on an Epson USB attached printer. This can be configured individually for any KDS devices in the system. Labels are typically printed on Epson TM-L90 or TM-L100 LFC printers.

How to Configure

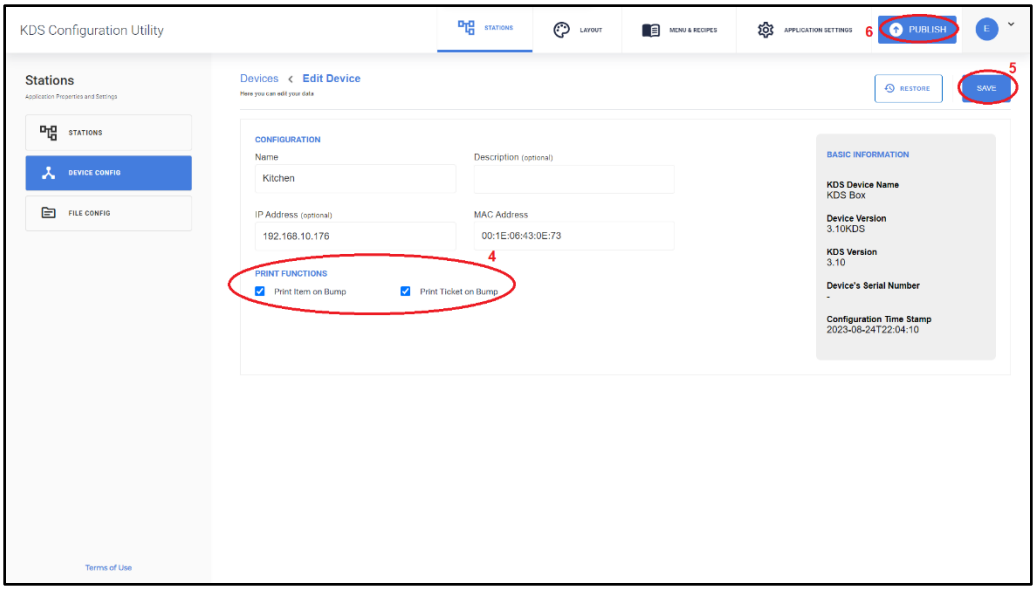
This guide assumes that you already have a Single or Multi-Station system setup as described in the TrueOrder KDS Quick Start Guides. This procedure can be followed to configure bump and print functionality in any TrueOrder KDS system.

1. **Enable the bump and print functionality.**

    1. Click **Stations**.
    2. Select **Device Config**.
    3. Select the **KDS device** you wish to configure (e.g., Kitchen).



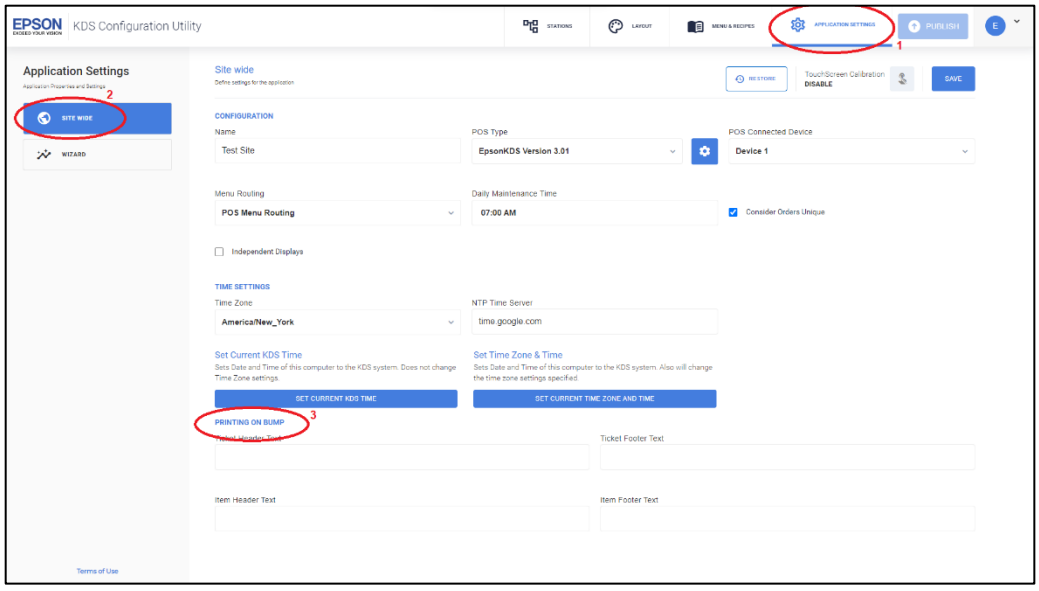
4. Select **“Print Item on Bump”** and/or **“Print Ticket on Bump”.**
5. Click **Save.**
6. Click **Publish.**



Appendix – Custom Header/Footers

Custom header/footer text can be configured to print on the bump and print labels.

1. Select **Application Settings**.
2. Select **Site Wide.**
3. In the **Printing on Bump** section, the headers and footers can be configured.



These fields can contain any simple text or ESC/POS commands. If you want to add any extra commands, there is some special processing done that allows non-ASCII characters to be added to the text. The following sequences are all supported:

- \n - line feed
- \t - tab
- \v - vertical tab
- \xnn - hexadecimal code
- \0nnn - octal code
- \\ - backslash
- Any other character after the '\' will just be itself.

Example: Command to change whether text is left/center/right justified is ESC a *n*, and the ESC character is \033. The following command sequence will center the header.

\033a\01HEADER\n------\n\033a\0

This translates as ESC a 1 HEADER LF ------ LF ESC a 0, and it will print as:
HEADER

Note: Extra LF was added in there because the ESC a *n* command only works at the start of a line.
Example: To make the characters bold and double-width as well:
\033!\050\033a\01HEADER\n------\n\033a\0\033!\0
This translates as ESC ! 0x28 ESC a 1 HEADER LF ------ LF ESC a 0 ESC ! 0x00.
WARNING: Both the \x*nn* and \0*nnn* sequences can take any number of digits after them. This means that, to do the 'ESC 2' command, you need to use \033\062 or something similar, because \0332 will be read as a single character.