

Bump and Print

About this Guide

This guide consists of 2 sections:

- **Overview**
- **How to Configure** - A procedure that can be followed to configure this in a KDS system. This guide assumes you already have a Single or Multi-Station system setup as described in the Epson KDS Quick Start Guides.

This guide is relevant for:

KDS FW: **v2.30 and above**

KDS Utility (Windows): **v2.3.1.0 and above**

Overview

A KDS printer can be configured to bump and print labels for individual items and/or entire orders. This can be configured individually for any KDS printer in the system.

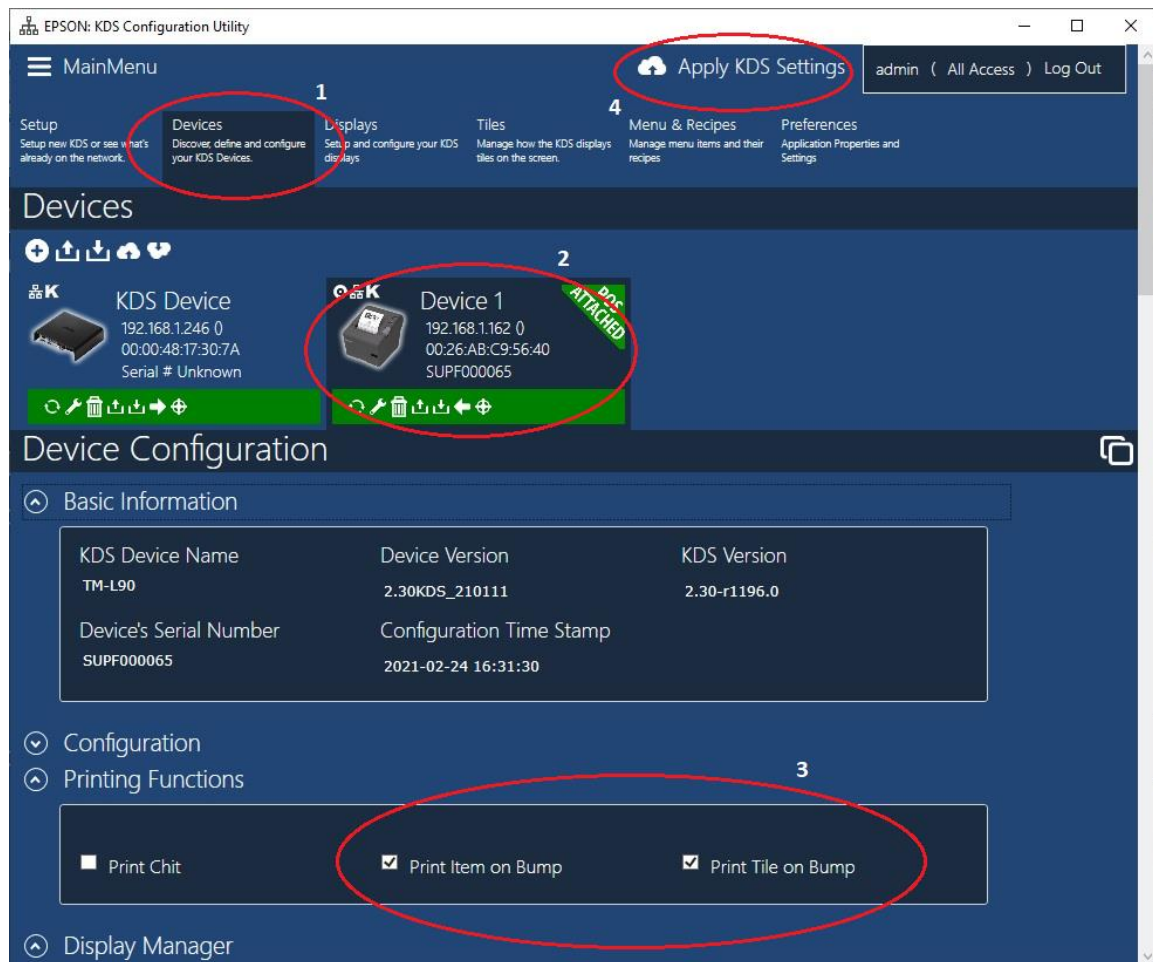


How to Configure

This procedure can be followed to configure bump and print functionality in any Epson KDS system.

Step 1: Enable the bump and print functionality

1. Select **Devices**
2. Select the KDS printer you wish to configure to bump and print.
3. Select **“Print Item on Bump”** and/or **“Print Tile on Bump”**
4. Click **Apply KDS Settings**.

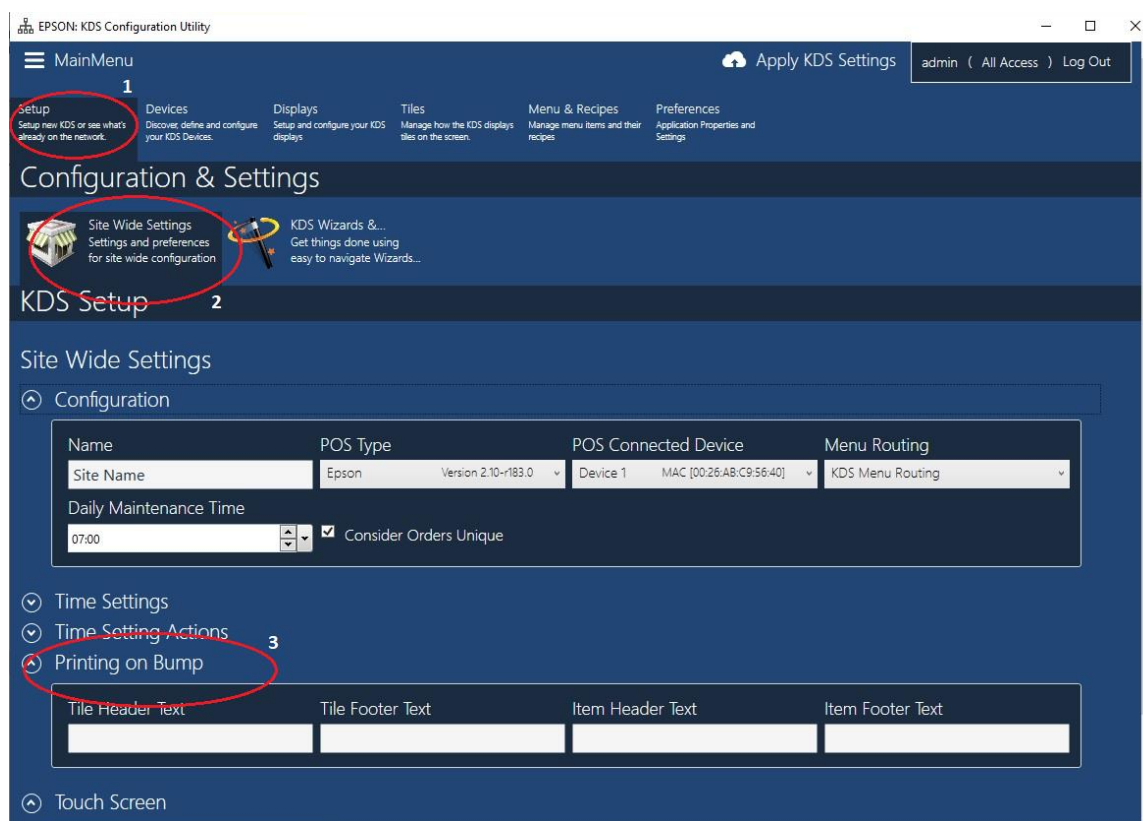


The KDS printer is now configured for bump and print functionality.

Appendix – Custom Header/Footers

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

1. Select **Setup**
2. Select **Site Wide Settings**
3. In the **Printing on Bump** section, the headers 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
- \Onnn - 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 `\xnn` and `\0nnn` 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.