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Bump Bar – KB1700

About this Guide

This guide consists of 3 sections:

- **Overview** – Discusses the supported KB1700.
- **Bump bar Functionality** - Describes how to use the bump bar with the KDS.
- **Appendix A –** Key map for the KB1700.

This guide is relevant for:

KDS FW: **v2.50 and above**
KDS Utility (Windows): **v2.5.0.0 and above**

Overview

The bump bar allows the operator to bump off orders and interact with the KDS screen. It connects to the KDS printer or controller via USB. Part number for the KB1700 bump bar supported:

Logic Controls KB1700U-D-BK

This part number is a Black, USB bump bar with Legend sheet D:

Figure 0.1 – KB1700U-D-BK Bump Bar

Note: The bump bar is programmable so if you have a KB1700 with a different legend sheet you can consult the appendix for the key mapping. How to program is beyond the scope of this document.

Bump Bar Functionality
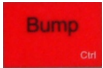
Main Screen Operations

Bumping orders in tiles 1 to 9:

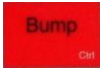Single press of the key **1** to **9** will bump the order associated with that tile number.

Bumping orders in tiles 10 to 19:

1. Press the 0/10 key: **0/10**

2. Single press of the key **0/10** to **9** to select the second digit 0 – 9.

Bumping orders in tiles 20 to 21:

1. Press the 0/10 key: **0/10**

2. Press **Bump Ctrl**

3. Single press of the key **0/10** to **1** to select the second digit 0 – 1.

Force Bump:

Pressing **Bump Ctrl** followed by the tile number will force bump the order associated with that tile. This is useful in the rare circumstance an order becomes stuck on the Expo screen.

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Viewing Off Screen Orders

To see new orders that are not visible on the main screen press:
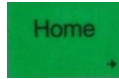
Will shift tiles (not orders) one at a time. To shift tiles back one at a time press:
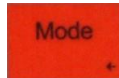
Scroll Mode

Scroll mode allows the user to select individual items within an order for the purpose of bumping only that item or displaying that item's recipe or instructions.

Entering/Exiting Scroll Mode

Press to enter/exit Scroll mode. Scroll will appear on the KDS screen header to indicate you are in Scroll Mode, and disappear when Scroll mode is exited.

Selecting Tiles 1-9 in Scroll Mode

Press the tile number to to select the tile associated with the desired order. The first item in that tile will become highlighted.

Selecting Tiles 10-19 in Scroll Mode

Press the tile followed by the second digit to to select the tile associated with the desired order.   The first item in that tile will become highlighted.
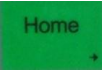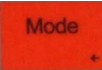
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Selecting Tiles 20-21 in Scroll Mode

Press the tile [0/10] .

Press [Bump Ctrl] ..

Press [0/10] to select tile 20 or [1] to select tile 21. The first item in that tile will become highlighted.

Selecting the next item in an order

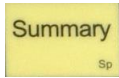Press [Home →] to select the next item in the order. Only items within the current order are selectable.
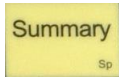
Selecting the previous item in an order

Press [Mode ←] to select the previous item in the order. Only items within the current order are selectable.

Bumping/Un-bumping an item

Press [Bump Ctrl] to bump the item and associated modifiers. If it is the only item in an order or the last item to be bumped off the entire order will be bumped off and Scroll mode exited. If there are other un-bumped items in the order then the item will become struck-through. Items can be un-bumped by pressing Bump again.

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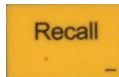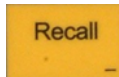### Viewing Recipe/Instructions for an item

Press **Summary** ᴤᵖ to bring up the recipe/instructions for the item currently selected. It will appear in a popup window which can be removed by pressing Summary again.

Order Recall

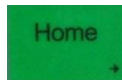Orders that have been bumped can be viewed in a list in the Order Recall window.

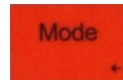### Opening/Closing the Order Recall Window

Press **Recall** – to open/close the Order Recall Window.   Bumped orders appear in a list – with the last bumped order at the top and highlighted.

Selecting Orders

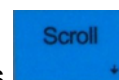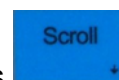To select the next order press   To select the previous order press:

Home   **Mode**

Recalling an Order

To recall an order, select the desired order and press:

←

Reprinting an Order
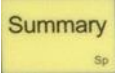
Press **Scroll** ᐧ to re-print the bumped order. Note the printing functionality must be enabled for this to work.

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Expanded Order View

An order can be selected to be viewed in its own pop-up window. This is convenient if orders span multiple windows and it's desirable to see the entire order in its own window or if an order in the last tile extends off screen.

Selecting an Order

Press **Summary** `Sp` followed by the tile number for the order:

Selecting Tiles 1-9:

Press the tile number **1** to **9** to select the tile associated with the desired order.

Selecting Tiles 10-19:

Press the tile **0/10** followed by the second digit **0/10** to **9** to select the tile associated with the desired order.

Selecting Tiles 20-21:

Press the tile **0/10**.

Press **Bump** `Ctrl`..

Press **0/10** to select tile 20 or **1** to select tile 21.

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Appendix A – Key Mapping

KB1700's that may have other template/legends installed can be reprogrammed according to the mapping in the following table using KB1700 keyboard USB Software Utility:

Top Row Keys		Bottom Row keys	
Key name	**Key command**	**Key name**	**Key command**
BUMP (Bump)	[Ctrl]	1	[1]
RECALL (Recall)	[PAD-]	2	[2]
SUM (Summary)	[Space]	3	[3]
PAGE (Scroll)	[ArrowDown]	4	[4]
↑ (Scroll up)	[ArrowLeft]	5	[5]
↓ (Scroll down)	[ArrowRight]	6	[6]
		7	[7]
		8	[8]
		9	[9]
		10	[0]
		REDRAW (Enter)	[Enter]

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