

How-To Guide Configuring Restaurant Kitchen Printing

Document Type: External

Document Version: 1.0

Date: 28/05/2021

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Introduction

The purpose of this guide is to provide a foundational understanding of the options and capabilities available when configuring products in a restaurant that need to be printed to a Kitchen Printer.

Overview

All activities required to define and configure new location printer and Peripheral Mappings based on product preparation type is provided here.

This guide will cover the configuration for the following:

- Location Printers
- Product Preparation Peripheral Mappings

Configuring product preparation types is covered in the **How to configure Hospitality Products** guide. Products should be configured before the configuration of Kitchen printers of a restaurants.

Prior Training / Experience

You should be familiar with the following:

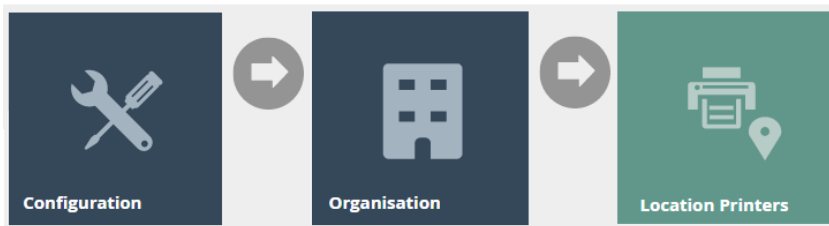
- Estate Manager Configuration
- Data Broadcasting

Location Printer

Location Printers define the printers available at a Location which can be used for ordering, printing and are typically shared by several POS terminals. Printers in a restaurant kitchen are described in the Location Printer Maintenance application.

Creating a Location Printer

The Location Printer Maintenance application can be accessed through:
Configuration -> Organisation -> Location Printers



Location Printer Maintenance

Location: The Enactor Restaurant

Apply Filters Reset Filters

	Location ID	Peripheral ID	Name
	REST1	BAR	Bar
	REST1	COFFEES	Coffees
	REST1	DESSERTS	Desserts
	REST1	MAINS	Mains
	REST1	PASS	Pass
	REST1	STARTERS	Starters

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+ Create a new Location Printer

There can be multiple Location printers defined against the same physical printer. (For example, Starters and Main course tickets may both be printed on the same kitchen printer but as separate tickets).

To create a new Location Printer, select **Create a New Location Printer** on the Location Printer Maintenance page.

Select a Restaurant Location, From the **Location** drop-down.

Enter a unique **Peripheral ID** that can be alphanumeric with a maximum of 20 characters.

Location Printer Maintenance

Please enter the following details for the new Location Printer

Location	The Enactor Restaurant
Peripheral ID	BAR

← Back + Create

Select **Create**.

You will be presented with the following options to complete creating the new location printer:

*This guide will focus on **Printer Categories** "Receipt Printer" and "Kitchen Display" only.

Location Printer Maintenance- Printer Category (Receipt Printer Selection)

Location Printer Maintenance

Save Cancel

You are editing Printer ID 'BARS' for Location 'The Enactor Restaurant'

General	
Name*	BAR 1
Printer Category	Receipt Printer 2
Printer Type	Test Printer 3
Not In Use	<input type="checkbox"/> 4

* Denotes Mandatory

Set the appropriate values on **Location Printer Maintenance** application as follows:

Configuration	Description
Name	Enter a Name that can be alphanumeric with a maximum of 30 characters. This will be visible in screens and other configuration options.
Printer Category	Select Receipt Printer , from the drop-down list.
Printer Type	Select Test Printer from the drop-down list.
No In Use	Select the checkbox to indicate that the location printer cannot be used.

*Enactor also supports the following printer Types:

- System Named Printer
- JPOS Printer
- Generic ESC/POS Serial Printer
- Axiohm A758 Serial
- IBM 4610 Serial
- Star Line

Location Printer Maintenance- Printer Category (Kitchen Display Selection)

Location Printer Maintenance

Save Cancel

You are editing Printer ID 'BARS' for Location 'The Enactor Restaurant'

General

Name* 1

Printer Category 2

Printer Type 3

Device ID 4

Display Address **Host** **Port** 5

Printer Config 6

Not In Use 7

* Denotes Mandatory

Set the appropriate values on **Location Printer Maintenance** application as follows:

Entry	Example Value	Description
Name	Bar	Enter a Name that can be alphanumeric with a maximum of 30 characters. This will be visible in screens and other configuration options.
Printer Category	Kitchen Display	Select Kitchen Display , from the drop-down list.
Printer Type	Custom	Select Custom from the drop-down list.
Device ID		Enter the Device ID of the kitchen display.
Display Address (Host)	192.168.1.31	Enter credentials of printer Host that can be alphanumeric with a maximum of 30 characters.
Display Address (Port)	9100	Enter credentials of printer Port that can be alphanumeric with a maximum of 5 characters.
Printer Config	printer.delayAfterIm age=1000	Enter additional printer configurations if applicable. Can be Alphanumeric with a maximum of 100 characters.
Not In Use		Select the checkbox to indicate that the location printer cannot be used.

Product Preparation Peripheral Mapping

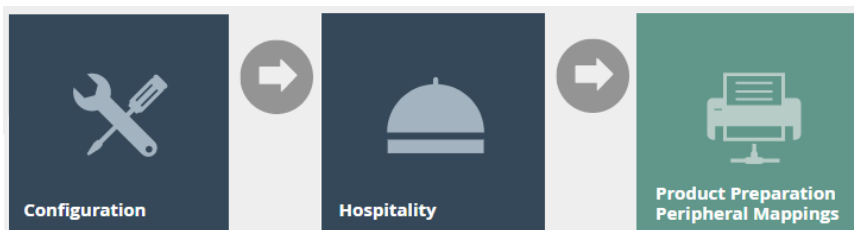
Product Preparation Peripheral Mappings determine how orders are printed for products that have a particular preparation type. You need to set your product preparation types and product preparation type mappings before this step. These are defined based on location and is covered in the product configuration How-to Guide.

If a mapping is defined, it enables you to specify the device (Primary Peripheral) that the order will be sent to, when an item in a particular Product Preparation Type is ordered. This also includes setting up of secondary and tertiary peripherals that are intended for use if the primary is not available.

Creating Product Preparation Peripheral Mappings

The Product Preparation Peripheral Mapping Maintenance application can be accessed through:

Configuration -> Hospitality -> Product Preparation Peripheral Mappings



Product Preparation Peripheral Mapping Maintenance

Location: The Enactor Restaurant
Product Preparation Type: -
Peripheral Type: -

Apply Filters | Reset Filters

	Location ID	Product Preparation Type ID	Peripheral Type
👁️ ✏️ 🗑️	REST1	BAR	Printer
👁️ ✏️ 🗑️	REST1	COFFEES	Printer
👁️ ✏️ 🗑️	REST1	DESSERTS	Printer
👁️ ✏️ 🗑️	REST1	MAINS	Printer
👁️ ✏️ 🗑️	REST1	PASS	Printer
👁️ ✏️ 🗑️	REST1	STARTERS	Printer

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+ Create a new Product Preparation Peripheral Mapping

To create a new Product Preparation Peripheral Mapping, select **Create a new Product Preparation Peripheral Mapping** on the Product Preparation Peripheral Mapping Maintenance page.

Product Preparation Peripheral Mapping Maintenance

Please enter the following details for the new Product Preparation Peripheral Mapping

Location	<input type="text" value="The Enactor Restaurant"/>
Product Preparation Type	<input type="text" value="Bar"/>

[← Back](#) [+ Create](#)

Select a Restaurant Location, from the **Location** drop-down.

From the **Product Preparation Type** drop down, select a Preparation Type.

Select **Create**.

* All configured locations and Product Preparation Types will be listed in the drop-down list. Configuring Locations and Product Preparation Types are described in separate how-to guides.

Product Preparation Peripheral Mapping Maintenance

You will be presented with the following options to complete defining the location printers that an order will be sent to when an item in the defined Product Preparation Type is ordered.

Product Preparation Peripheral Mapping Maintenance - General Tab

Product Preparation Peripheral Mapping Maintenance

[Save](#) [Cancel](#)

You are editing the Peripheral Mapping for Product Preparation Type 'Bar' at Location 'The Enactor Restaurant'

General

Additional Peripheral Mappings

Peripheral Type	<input type="text" value="Printer"/>	1
Primary Peripheral	<input type="text" value="Bar"/>	2
Secondary Peripheral	<input type="text" value="Mains"/>	3
Tertiary Peripheral	<input type="text" value="-"/>	4

Set the appropriate values on the **General** tab as follows:

Configuration	Description
Peripheral Type	Select the Peripheral Type from the drop-down list. You can set it either to Printer or Bump Bar (Kitchen Display).
Primary Peripheral	Select the Primary Peripheral from the drop-down list. This determines the printer or the bump bar the order should be printed/displayed.
Secondary Peripheral	Select Secondary Peripheral from the drop-down list. This will determine the back-up printer or the bump bar where the order should be printed/displayed if the primary Peripheral is unavailable.
Tertiary Peripheral	Select Tertiary Peripheral from the drop-down list. This will determine the back-up printer or the bump bar where the order should be printed/displayed if the primary and secondary Peripherals are unavailable.

*Peripherals shown are based on the peripheral type selected.

Product Preparation Peripheral Mapping Maintenance - Additional Peripheral Mappings Tab

You can include additional Primary, Secondary and Tertiary printers here. If multiple printers / bump bars of the same type are defined, the order will be printed / displayed on all of them.

To add additional peripheral(s), select the peripheral from the drop-down list and select **Add**.

* The default receipt printer of the POS Application will also be used as the last resort printer if no other printers are available. In this instance kitchen dockets will also be printed on the POS Application's default receipt printer.

Broadcasting

To deliver the configuration changes to the POS, broadcast the following entities.

- Location Printer
- Product Preparation Peripheral Mapping

About This Document

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The amendment history of this document can be found in the table below.

Current Document Version information

Document Version 1.0

Product Version 2.6

Document Context

This document is part of the Enactor Product Documentation Series. All Enactor products include a comprehensive documentation set designed to improve understanding of the product and facilitate ease of use.

Document Inquiries

At Enactor we aspire to producing the highest quality documentation to reflect and enhance the quality of our product. If you find that the document is inaccurate or deficient in any way, please assist us in improving our standard by letting us know.

For matters of document quality or any other inquiries regarding this document please contact:

By Email: documentation@enactor.co.uk

Document History

The following versions of the document have been produced:

VERSION	STATUS	ISSUE DATE	AUTHOR	REASON FOR ISSUE
1.0	Initial Draft	28/05/21	Thilini Sayakkara	Initial version