

Creating PLUs

PLUs in PowerEPOS

ESTIMATED TIME 20 minutes

A PLU — Price Look Up — is the code the POS uses to find something in the system, whether that is a product or an instruction. When you add one, you also decide how it prints, how it reports, where it appears on screen and what it costs. This guide adds one by hand and goes through each of those settings.

Creating PLUs

<https://www.youtube.com/watch?v=lo1xsHQxXUs>

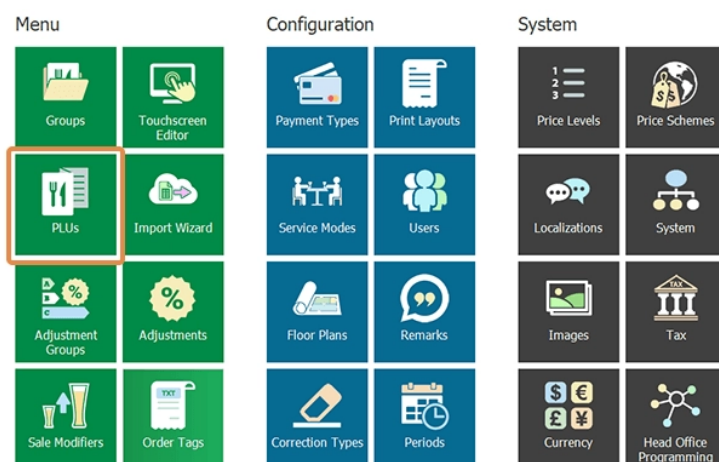
Before you start

- Access to the PowerEPOS Management Console.
- Your reporting, printing and display groups already set up in the Groups module.
- Your price schemes and sales modifiers set up in the Pricing module.

Adding a PLU

1 Open the PLUs module

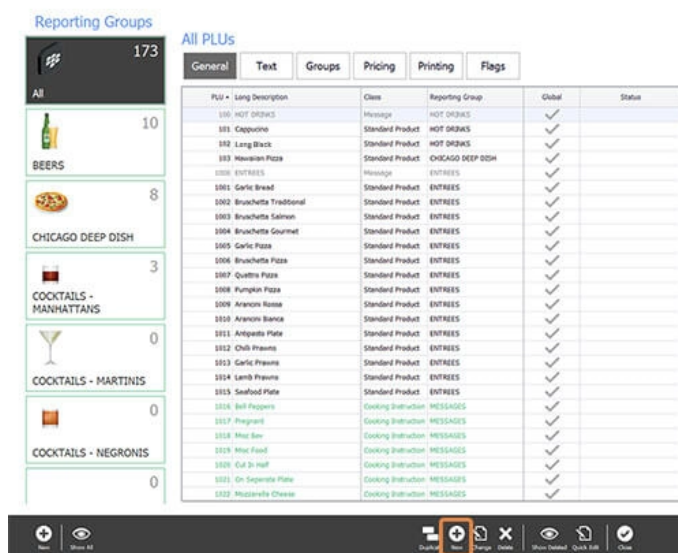
From the PowerEPOS Management Console, select **PLUs**.



2

Start a new PLU

Select **New** from the central control panel to open the PLU Configuration window.



The general settings

The first screen carries most of what the PLU needs. In this example the product is a flat white.

- **Price Scheme** — set up in the Pricing module. You can pick one, or leave the default pricing.
- **PLU** — the number, filled in for you.
- **Description** — the name of the product or instruction.
- **Reporting Group** — set up in the Groups module; this is how the PLU is categorised for reporting.
- **Printing (Group)** — puts the PLU with the group of PLUs that print together on a docket.
- **Display (Group)** — puts the PLU with the group that appears together on the POS touchscreen.
- **Printers** — the printer role the PLU is assigned to.
- **Sales Modifier** — a modifier already set up in the Pricing module.
- **Standard** — the standard price.
- **Discounted** — a discounted price, though these are usually set in the Pricing module.
- **Clan Member** — a clan member or loyalty discount price.

Flat white

Price Scheme: Australian Pricing

Locale: Common

General	PLU: 104									
Text	Description: Flat white	More								
Groups	Product Class: Standard Product									
Pricing	Report Group: HOT DRINKS - COFFEE	More								
Prompts	Printing: HOT DRINKS - COFFEE	More								
Printers	Display: × HOT DRINKS	More								
Flags	Printers: Coffee	More								
Barcodes	<table border="1"> <thead> <tr> <th>Sale Modifier</th> <th>Standard:</th> <th>Discounted:</th> <th>Clan Member:</th> </tr> </thead> <tbody> <tr> <td>No Sales M...</td> <td>4.5</td> <td>3.5</td> <td>3.5</td> </tr> </tbody> </table>	Sale Modifier	Standard:	Discounted:	Clan Member:	No Sales M...	4.5	3.5	3.5	More
Sale Modifier	Standard:	Discounted:	Clan Member:							
No Sales M...	4.5	3.5	3.5							

Text

The text settings control how the PLU reads in each place it appears. Where one name works everywhere, the arrow button on the right copies it into all the fields; a longer name may want a shorter descriptor for some of them.

Flat white

Price Scheme: Australian Pricing

Locale: Common

General	Description: Flat white	Copy
Text	Receipt: Flat white	
Groups	Short: Flat white	
Pricing	Printed: Flat white	
Prompts	Touchscreen: Flat white	
Printers	Notes: flavoured syrup double shot large mug	
Flags		
Barcodes		

Groups

This section is where you put right a reporting or printing group that was set wrongly. Display groups and sales modifiers are shown here too, but cannot be added from here.

Flat white

Price Scheme: Australian Pricing Locale: Common

General

Text

Groups

Pricing

Prompts

Printers

Flags

Barcodes

Reporting: HOT DRINKS - COFFEE

Printing: HOT DRINKS - COFFEE

Display Group	Sale Modifiers
HOT DRINKS	No Sales Modifier
BEERS	
CHICAGO DEEP DISH	
COCKTAILS - ORIGINALS	
COCKTAILS LIST	
COLD DRINKS	
DESSERT	
DESSERTS	
ENTREES	
HOT DRINKS - COFFEE	
LIGHT BITES	
LIQUOR CABINET	

Pricing

The green section repeats the pricing from the general settings, and lets you add further sales modifiers to the price.

Flat white

Price Scheme: Australian Pricing Locale: Common

General

Text

Groups

Pricing

Prompts

Printers

Flags

Barcodes

Pricing

Adjustments

Mod	Sale Modifier	Calculated	Cost	Standard	Discounted	Clan Member	Price Level 4	Price Level 5	Price Level 6
	No Sales Modifier					4.50			
☒	WITH	(Calculated)							
☐	1/2 SHOT								
☐	FAMILY								
☐	GLASS WINE								
☐	LARGE								
☐	MEDIUM								
☐	PINT								
☐	SLICE								
☐	SMALL								
☐	WITHOUT								

No ☒ Show GP%
No ☒ Show GP Indicator
◀ Back

If you know what the product costs you, put it in **Cost** and turn on **Show GP%** and **Show GP Indicator**. The gross profit then shows at each price level, so you can see at a glance what a given price is earning.

Flat white

Price Scheme: Australian Pricing

General

Text

Groups

Pricing

Prompts

Printers

Flags

Barcodes

Pricing

Adjustments

Mod	Sale Modifier	Calculated	Cost	Standard	GPM% (PL1)	GPM (1)	Discounted	GPM% (PL2)	GPM (2)	Clan
	No Sales Modifier		1.50							
	WITH	(Calculated)	1.50							
	1/2 SHOT									
	FAMILY									
	GLASS WINE									
	LARGE									
	MEDIUM									
	PINT									
	SLICE									
	SMALL									
	WITHOUT									

Yes ☒ Show GP% Yes ☒ Show GP Indicator

Back

Prompts

A prompt sends the server to a lookup page when the PLU is rung up — here, to ask whether the flat white is dine-in or takeaway. The lookup page itself is built in the Touchscreen Editor; see our guide on setting up POS screens.

Flat white

Price Scheme: Default Price Scheme

Settings for Entire System

Locale: Common

General

Text

Groups

Pricing

Prompts

Printers

Flags

Barcodes

Menu Scheme: Default Menu Scheme

When this PLU is ordered, it will also prompt for

Copy from another PLU Duplicate Move Up Move Down Show Deleted

Next Change Delete

Flat white

Price Scheme: Default Price Scheme

Settings for Entire System

Locale: Common

General

Advanced

Prompt for: Custom Lookup Page

Price Level: Default

Prompt using: Dine & Takeaway Prompt

How many selections? Once

Multiple Times

No Limit

Custom

Close

Printer roles

PLUs are mapped to printer roles rather than straight to production area printers, so that a whole group of PLUs can be moved from one printer to another when something goes wrong.

In the **Printers** section you can change the role this PLU uses, and **Edit Printer Roles** adds a new one quickly.

NOTE A new role is not yet attached to a printer

A printer role added from here is not connected to any printer. To connect it, open **Printer Roles** through the **System** tile on the Management Console. Our guide on mapping PLUs to printers covers this.

Price Scheme: Default Price Scheme Locale: Common

General

Text

Groups

Pricing

Prompts

Printers

Flags

Barcodes

Printer	Print?
KITCHEN 1	☐
BAR	☐
KITCHEN 2	☐
COCKTAIL	☐
Coffee	☒

 [Edit Printer Roles](#)  [Back](#)

Flags

Flags hold the rest of the PLU's settings. Select a flag to read what it does; the checkboxes below turn the whole set on or off.

Flat white

Price Scheme: Default Price Scheme Settings for: Entire System Locale: Common

General

Text

Groups

Pricing

Prompts

Printers

Flags

Barcodes

Flag	Set
Allow negative price	☐
Always use my specified printers <i>Force this PLU to always print to its specified printers.</i>	☐
Do not consolidate this PLU	☐
Don't allow sale at zero price	☐
Don't print this PLU	☐
Override my parent's printers	☐
Override my parent's printing group	☐
Print on receipts when zero price (child products only)	☐
Prompt for price	☐
Prompt for quantity	☐
This PLU can be included in tipable sales	☐
This PLU can't be included in tipable sales	☐

☒ ☐ Enter text to search...

Barcodes

Last, you can attach a barcode, either by typing the number or by scanning it. Select **Link**, enter the code and select **OK**. To take one off, select the barcode and choose **Unlink**.

Flat white

Price Scheme: Default Price Scheme

Settings for: Entire System Locales: Common

General

Text

Groups

Pricing

Prompts

Printers

Flags

Barcodes

Barcode	Status
895623154	Inserted Unpublished

Scan or type a barcode

895622345

Ok Cancel

Link Unlink

3

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