

Build 7

Update Details:

** Enhancements

[\[IP-3156\] - Tax Monitoring Interface - support for A4 Tax Invoices](#)

[\[IP-3161\] - Xero API - OAuth 2.0 Integration](#)

[\[IP-3271\] - Requirement of .Net Framework 4.6.1](#)

[\[IP-3283\] - Tax Monitoring Interface - Auto Fiscal Status functionality](#)

[\[IP-3289\] - Support For Zebra ZC300 Mag Card printer series](#)

[IP-3298] - New User-Defined option: Clipp pinpad surcharges are excluded from the Cash Declaration

[IP-3303] - Konami Interface Machine Lookup - support for Site Id tags as criteria

Accounting Interface

Xero API – Oauth 2.0 Integration

This function adds the ability to connect Idealpos to Xero's OAUTH2 API to post sales and purchase data from Idealpos directly into Xero.

The existing Xero (API) integration available in Idealpos will be supported by Xero until December 2020.

Note that all customers who are currently using the existing Xero (API) Integration are strongly encouraged to changeover to Xero (OAUTH2) prior to December 2020. Delaying the changeover until December 2020 will result in Idealpos data not posting into Xero accounting.

Any new customers who wish to start using Xero will need to connect and configure their system using the "Xero (OAUTH2)" option in Idealpos which will allow them to connect to Xero now and into the future after December 2020.

To configure this function, first ensure that the system has a licence for Xero.

This can be confirmed by going to Setup > Licence Gateway and ensuring that Xero is listed for the current terminal.

Product	Ver	Options	POS #	Scr#	Type	Expiry(D/M/Y)
IPS	7.0	Back Office + POS Screen, Ideal Handheld 1, Idealpos Restaurant, Xero	1		Perpetual	

If Xero is not listed in the Licence Gateway, please speak to our sales team who can organise the Xero module to be added to your licence. After the module has been added, the licence must be reloaded by opening the Licence Gateway screen (Setup > Licence Gateway) and pressing the "Reload" button.

To connect Idealpos to Xero, go to Setup > Global Options > Accounting > Connection

Select "XERO (OAUTH2)" from the Accounting Package dropdown box, then press the "Get Accounts" button.

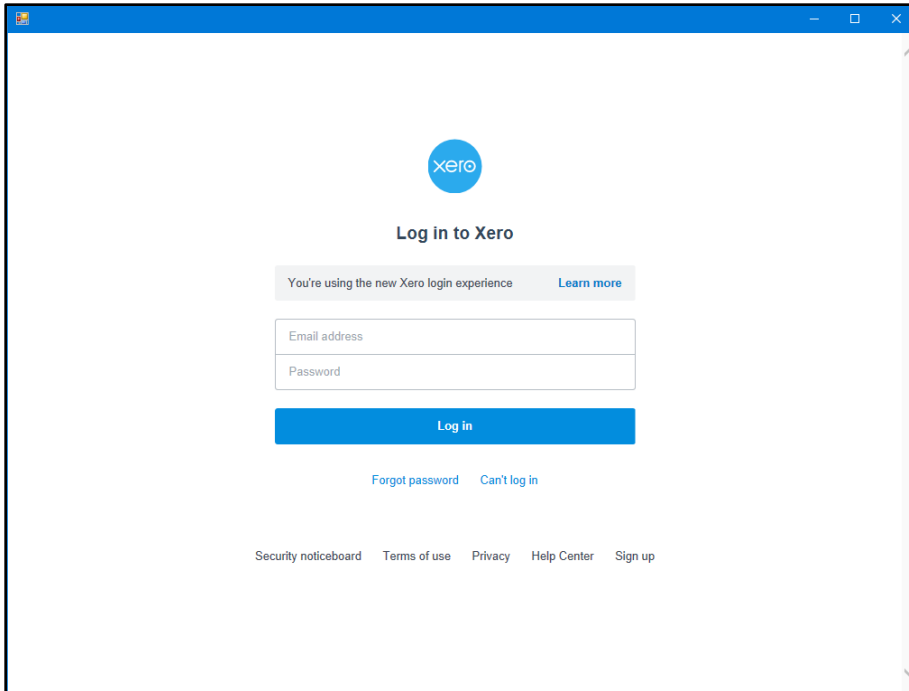
The screenshot shows the 'global options' window for 'site 1 (Site 1)'. The 'Accounting' tab is selected. In the 'Connection' section, the 'Accounting Package' dropdown menu is set to 'XERO (OAUTH2)'. The 'Get Accounts' button is highlighted with a yellow box.

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A popup window will appear to Log in to Xero.

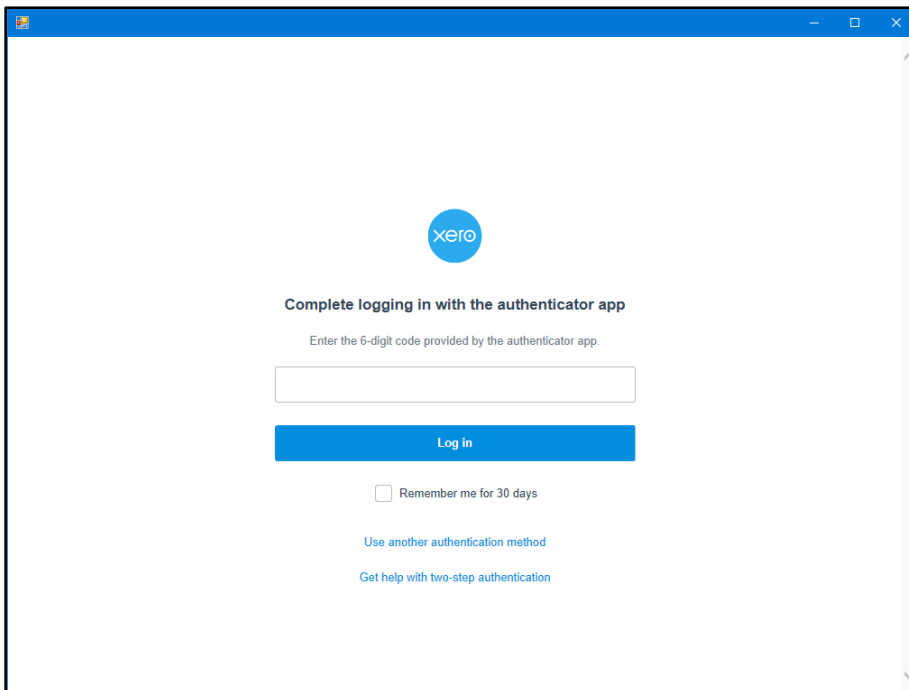
Enter the Email address and Password that you typically use to login to the Xero website, then press the "Log in" button.



The screenshot shows the Xero login page in a browser window. At the top center is the Xero logo. Below it is the heading "Log in to Xero". A message states "You're using the new Xero login experience" with a "Learn more" link. There are two input fields: "Email address" and "Password". A blue "Log in" button is positioned below the fields. At the bottom of the form area, there are links for "Forgot password" and "Can't log in". At the very bottom of the page, there are links for "Security noticeboard", "Terms of use", "Privacy", "Help Center", and "Sign up".

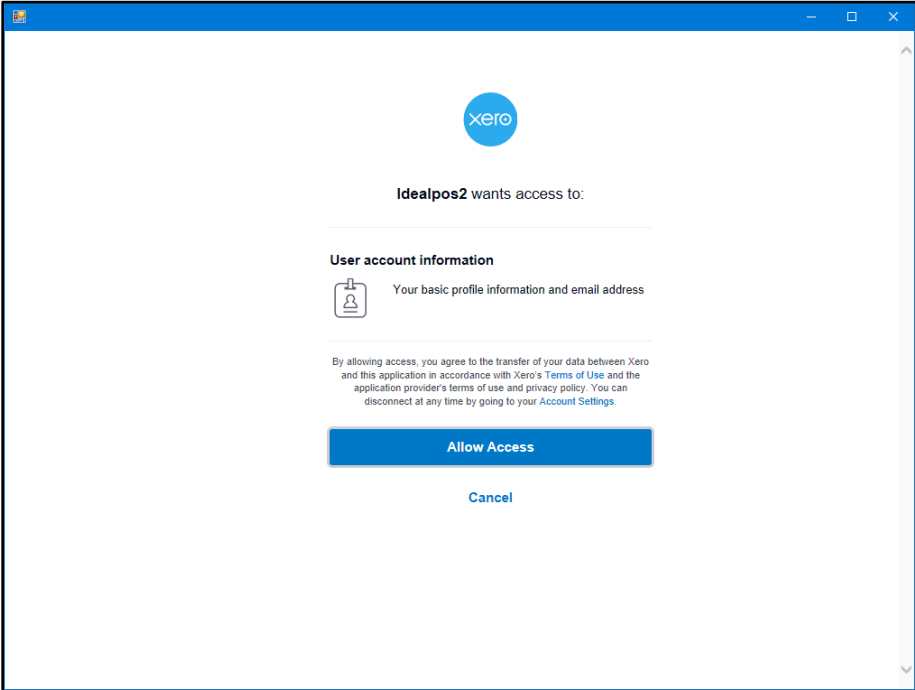
The next step may require the entry of an authentication code generated by the authenticator app.

Open the Authenticator app on your mobile device and enter the code into the window, then press "Log in".

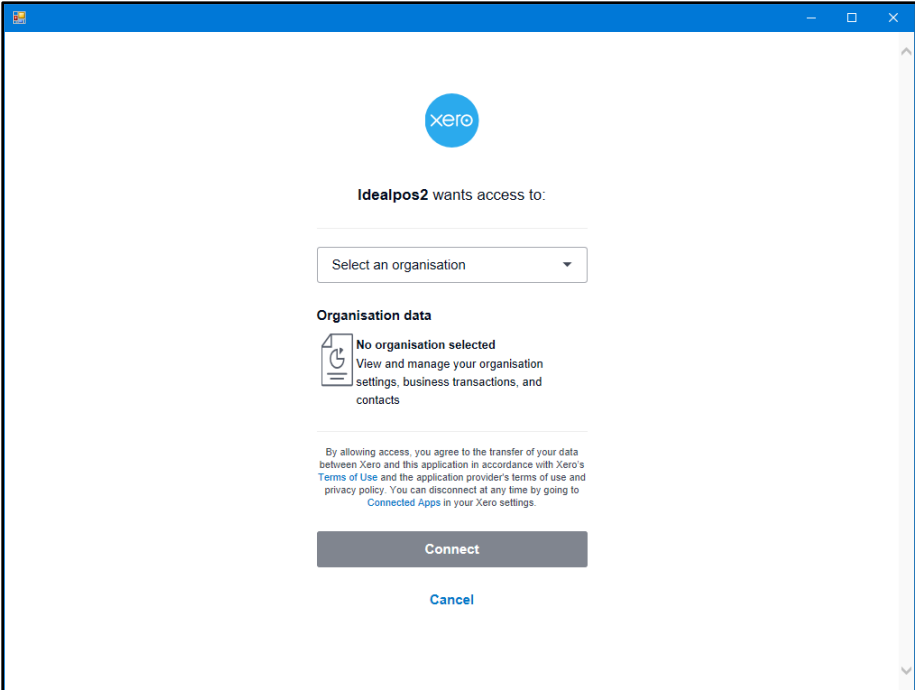


The screenshot shows the Xero login page in a browser window, specifically the step for authenticator app login. At the top center is the Xero logo. Below it is the heading "Complete logging in with the authenticator app". A message states "Enter the 6-digit code provided by the authenticator app." There is a single input field for the 6-digit code. A blue "Log in" button is positioned below the field. Below the button, there is a checkbox labeled "Remember me for 30 days". At the bottom of the form area, there are links for "Use another authentication method" and "Get help with two-step authentication".

A message will appear indicating that "Idealpos 2" wants access to User account information. Press the "Allow Access" button to continue.



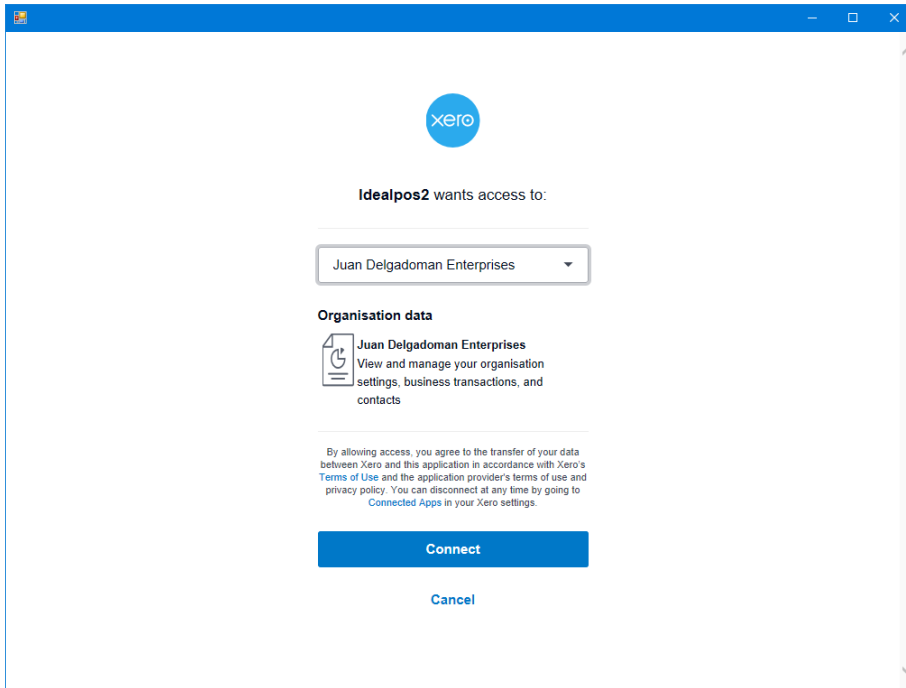
You will then be prompted to Select an organisation from the list.



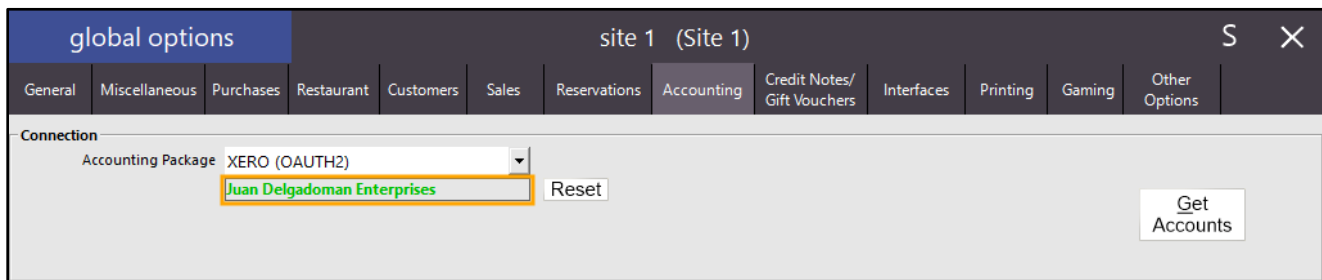
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Once the Organisation has been selected, the "Connect" button will become available. Press "Connect" to continue with connecting Idealpos to Xero.



Once connected, the above window will close and the Global Options will be displayed. The selected Organisation will appear directly below the selected Accounting Package as per the below example:



You may then configure the Account Codes by dragging the codes from the Accounts column located on the right-hand side to the required Account Codes on the left.

We strongly recommend that you seek professional advice from your Accountant or Bookkeeper. Linking the wrong accounts in Idealpos can result in data being transferred incorrectly.

Account Codes				Accounts		Type	
Sales Accounts				Purchase Accounts			
CASH	620	FOOD	200	FOOD		Business []	Bank
EFTPOS		BEVERAGE	260	BEVERAGE		Cash [101]	Current
ACCOUNT		RETAIL		RETAIL		MasterCard [102]	Current
AMEX / DINERS	N/A	GROCERIES		GROCERIES		Amex [103]	Current
LAYBY		FUEL		FUEL		Diners [104]	Current
CHEQUE		MEMBERSHIPS		MEMBERSHIPS		EFTPOS [105]	Current
GIFT VOUCHER		ADMISSIONS		ADMISSIONS		Tender 11 [111]	Current
CREDIT NOTE		SERVICES		SERVICES		Tender 12 [112]	Current
ONLINE		LANDSCAPE		LANDSCAPE		Tender 13 [113]	Current
POINTS	N/A	Other Sales Categories		Other Purchase Categories		Tender 14 [114]	Current
ROOM CHARGE		TIPS IN		Freight		Tender 15 [115]	Current
TENDER 12		PAID IN		Admin Fees		Tender 16 [116]	Current
TENDER 13		GV PURCHASE		Automatic Daily		Tender 17 [117]	Current
TENDER 14		RA 4		End Period Time		Tender 18 [118]	Current
TENDER 15		TIPS OUT		performed at POS		Sales [200]	Revenue
TENDER 16		PAID OUT				Food Sales [201]	Revenue
TENDER 17		PO 3				Beverage Sales [202]	Otherincome
TENDER 18		PO 4				Retail Sales [203]	Otherincome
Layby Cancellation		Rounding				Groceries Sales [204]	Otherincome
Fees		Variance				Fuel Sales [205]	Otherincome
GST Holding		Layby Adjustments				Memberships Sales [206]	Otherincome
GST Collected		Account Adjustments				Admissions Sales [207]	Otherincome
		Unallocated Payments				Services Sales [208]	Otherincome
						Landscape Sales [209]	Otherincome
						Other Sales Categories [210]	Otherincome
						Other Revenue [260]	Revenue
						Interest Income [270]	Revenue
						Cost of Goods Sold [310]	Directcosts
						Food Purchases [311]	Directcosts
						Beverage Purchases [312]	Directcosts

Clear All

Enable Global Debtor Export for Cash-Based Accounting

Debtor Code POS DEBTOR

Once the Accounts on the right-hand side have been dragged to the correct Account Codes on the left, close the Global Options window by pressing the "X" on the top-right corner. This will close the Global Options and save the changes.

More information about using the Xero Accounting module can be found in the Xero (OAUTH2) Accounting Interface topic of the User Guide. Note that the main difference between the Xero API Accounting Interface and the Xero OAUTH2 Accounting Interface is the connection of Idealpos to Xero. Once the connection has been established by following the above steps, the remaining processes and procedures that were previously being followed should be the same.

Installation and Upgrade

Requirement of .NET Framework 4.6.1

Starting from this build of Idealpos (Idealpos 7.1 Build 7), .NET Framework 4.6.1 is a requirement for installing Idealpos. When installing this build of Idealpos, .NET Framework 4.6.1 will be automatically installed if not already installed on the system. If possible, we recommend that you install .NET Framework 4.6.1 manually before running the latest build install.

Please also note that as a result of this requirement, **Idealpos 7.1 Build 7 and higher cannot be installed on Windows Vista and Windows Server 2008**. The last version/build of Idealpos that can be installed on those Operating Systems is **Idealpos 7.1 Build 6**.

For more information about which versions of .NET Framework are compatible with which version of Windows, refer to Microsoft's .NET Framework System Requirements page here –

<https://docs.microsoft.com/en-us/dotnet/framework/get-started/system-requirements>

Mag Card Printing

Support for Zebra ZC300 Mag Card Printer Series

This function adds support for Zebra ZC300 Mag Card Printer Series.

To configure the connection between Idealpos and the ZC300 Mag Card Printer, it is simply a matter of selecting the printer from the Mag Card Format, then entering the IP address of the printer into the Printer Connection field.

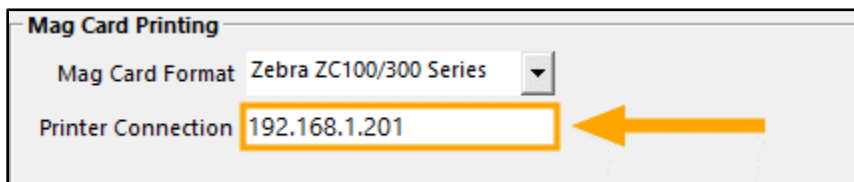
Also note that .NET Framework 4.7.1 is required to use this function.

To configure the ZC300 Mag Card Printer in Idealpos, go to:

Setup > Global Options > Other Options > Mag Card Printing

From the Mag Card Format dropdown box, select "Zebra ZC100/300 Series"

Within the Printer Connection field, enter the Printer IP address.

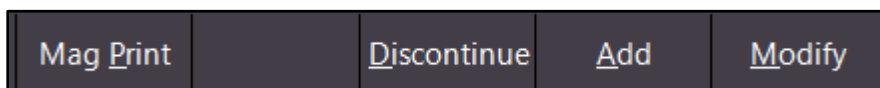


The screenshot shows a configuration window titled "Mag Card Printing". It contains two main fields: "Mag Card Format" and "Printer Connection". The "Mag Card Format" field is a dropdown menu currently showing "Zebra ZC100/300 Series". The "Printer Connection" field is a text input box containing the IP address "192.168.1.201". A yellow rectangular highlight surrounds the text in the "Printer Connection" field, and a yellow arrow points from the right towards the text.

Once configured, close the Global Options window.

To print Mag Cards, go to: File > Customers > Customers

Select a Customer from the list, then press the "Mag Print" button at the bottom of the screen:



Further information about the entire Mag Card printing process is available in the User Guide here – <https://userguide.idealpos.com.au/#Customers/Mag%20Card%20Printing.htm>

User manuals for the Zebra ZC300 Mag Card Printer can be downloaded from the below location – <https://www.zebra.com/us/en/support-downloads/printers/card/zc300.html>

Tax Monitoring Interface

Auto Fiscal Status Functionality

This function adds the ability to run the Fiscal Status and Verify PIN functions from a button on the POS Screen. When the button has been created, the POS Clerk can press the button at any time to run the function and check the Fiscal Status/verify the PIN. This also tests to ensure that the connection between the POS Terminal and SDC is still working successfully.

Previous to this change, this function would run automatically in the background when each transaction was performed which resulted in slower transaction processing times because the POS would have to keep performing the check.

As part of this change, the function no longer runs automatically after each sale and will instead only be run when the button on the POS screen is pressed.

To configure and use this function, go to:

Setup > POS Screen > POS Screen Setup > Select a layout > Buttons

Find a suitable POS Screen tab at the bottom of the screen where you would like the "Fiscal Status & Verify PIN" button to be located and click on it.

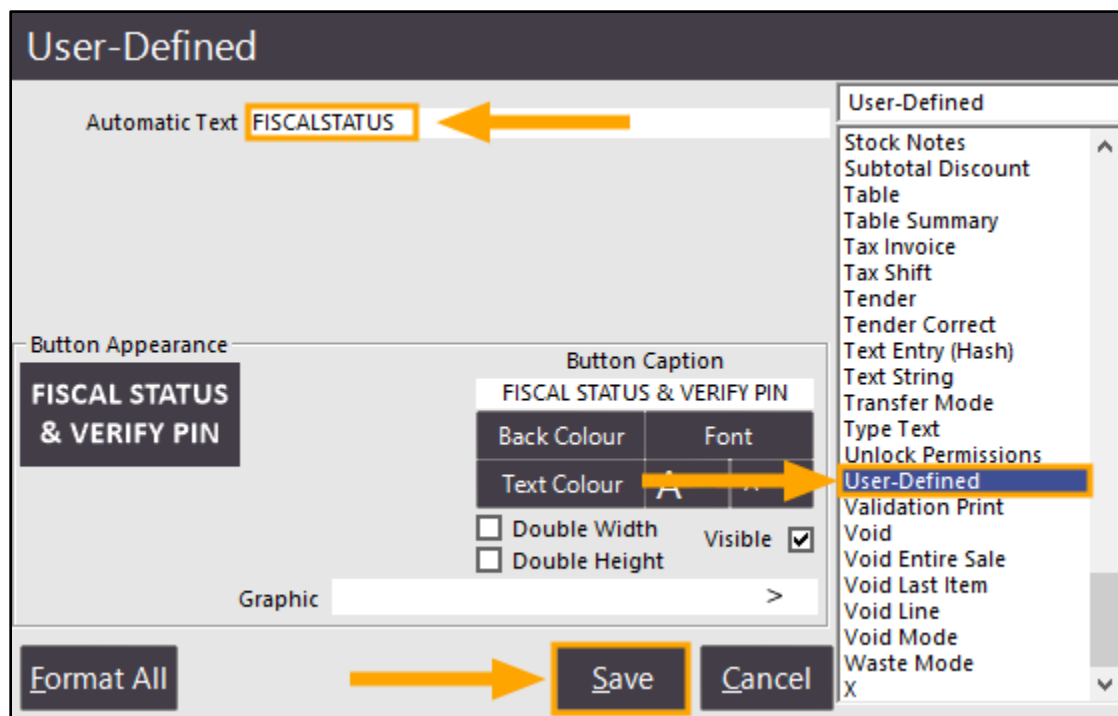
Then find a blank button within the tab to create the button.

Configure the button as follows:

Select the "User-Defined" option from the list of available functions, then enter "FISCALSTATUS" into the Automatic Text field.

Enter the desired button caption into the Button Caption field. The appearance can also be customised as required.

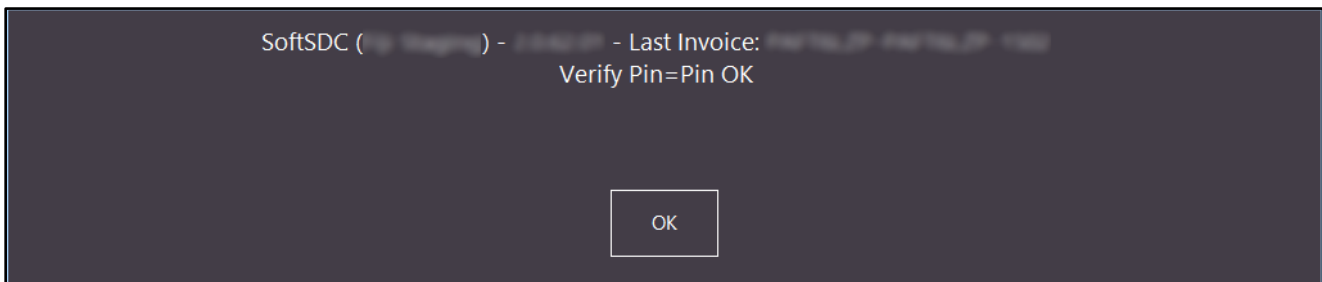
Once the button has been configured, press "Save" to save the button:



Close the POS Screen Layout windows.

Open the POS Screen, then press the FISCAL STATUS & VERIFY PIN button.

A message will be displayed showing the Site Name and Last Invoice number along with the Verify Pin result.



Press OK to close the window and return to the POS screen.

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Tax Monitoring Interface – Support for A4 Tax Invoices

This function adds Fiscal Receipt functionality to A4 Tax Invoices when using the Tax Monitoring Interface.

The Tax Monitoring Interface is used by venues that are located in countries where Tax Monitoring is required by the Government or body that is responsible for tracking sales and tax that are collected.

In such locations, the receipt produced by the system will be referred to as a Fiscal Receipt and will contain a QR code which the customer can scan to redirect them to a website which confirms that the sale was received by the Government or body tracking the sale. In addition, the website displayed after scanning the QR code will show the Location Name, Address, Total Amount, Requested By – Signed By – Counter.

With this modification, A4 Tax Invoices produced on systems which have the Tax Monitoring Interface configured and enabled will have the Fiscal Invoice details included on the A4 Tax Invoice along with the QR Code. The QR code will allow the customer to confirm that the sale has been received and recorded by the Government or body that is responsible for collecting and tracking sales performed/tax collected in that region.

This function can be used in the following ways:

- Have the A4 Invoice printed automatically after each sale by enabling the Yes/No Option “Automatically Print A4 Invoice after each sale”.
- Manually produce the A4 Invoice via a button on the POS Screen linked to the Tax Invoice function (this option can also be used after an A4 Invoice has been printed when the abovementioned Yes/No Option is enabled)

To have the A4 Invoice print automatically after each sale, go to: Setup > Yes/No Options
Enter Keyword Search: A4, then enable “Automatically Print A4 Invoice after each sale”

yes/no options		Enter Keyword Search						
		A4		>				
Clerks	Confirmation	Customers	Home Screen	Miscellaneous	POS Screen	Receipt / Kitchen	Restaurant	Stock Control
				ALL	1	2	3	
CUSTOMERS								
Automatically Print A4 Invoice after each sale				✓				
Print A4 Invoices only for Customer Sales								
Print Accumulated Items Only on A4 invoices								

Close Yes/No Options, then complete a sale.

After the sale has been tendered/finalised, the Invoice will automatically print to the default Windows Printer.

Idealpos user

34 091 801 204
ACN 091 801 204

Idealpos Solutions
1/212 Curtin Ave West
Eagle Farm QLD 4009

Phone 07 3630 2455
Email email@domainname.com



TAX INVOICE

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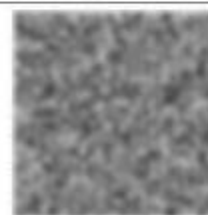
To: **CASH SALE**

Customer

Phone
Date 17/02/2020 13:20:26
Served by Jeremy
Invoice # 1547-1

Stock Code	Description	Unit Cost	Quantity	Amount
202001	CAPPUCCINO (A)	3.50	1.0000	3.50
202002	FLAT WHITE (A)	3.50	1.0000	3.50
202004	SHORT BLACK (A)	3.00	1.0000	3.00
Total Purchase:		10.00		
Payment Method:		Cash		
Label		Name	Rate	Tax
A		VAT	9.00%	0.83
Total Tax:				0.83
			Total	\$10.00
			Paid	\$10.00
			Balance Due	\$0.00

----- FISCAL INVOICE -----
 TIN:
 Company:
 Store:
 Address:
 District:
 Cashier TIN:
 POS number:
 POS time:
 SDC Time:
 SDC Invoice No:
 Invoice Counter:
 -----NORMAL SALE-----



How to pay



by credit card
To pay via MasterCard or VISA
by PHONE: 07 3630 2016
by FAX: 07 3630 2017



by mail
Detach this section and mail your cheque to
Idealpos Solutions
PO Box 3128
Newstead QLD 4006



by internet
Logon to your financial institution to make this payment from your bank account.
BSB: xxx-xxxx
Account #: xxxxxxxx
Use surname or invoice number as reference.
Email remittance to: info@idealpos.com.au



in person
To make a payment via credit card, cheque, cash or EFTPOS. Present this invoice at Idealpos Solutions.

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Alternatively, the Invoice can be produced manually via a "Tax Invoice" button on the POS screen. To do this, a Tax Invoice button will need to be created.

Go to: Setup > POS Screen > POS Screen Setup > Select a layout > Buttons

Find a suitable POS Screen tab at the bottom of the screen where you would like the Tax Invoice button to be located and click on it.

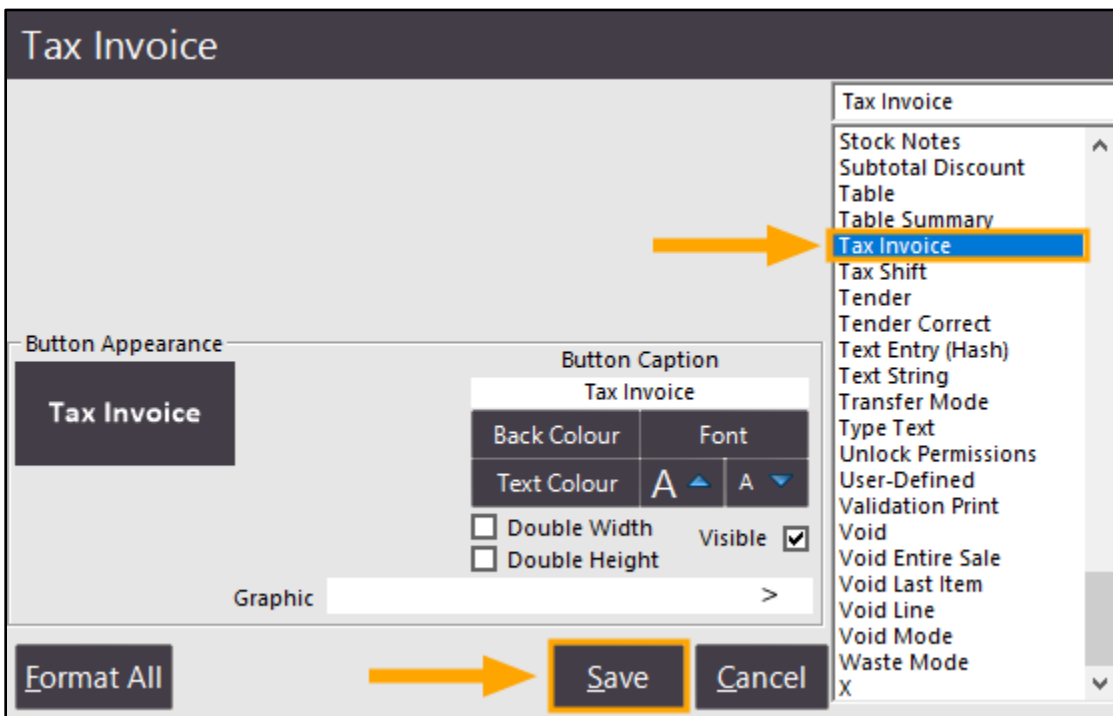
Then find a blank button within the tab to create the button.

Configure the button as follows:

Select the "Tax Invoice" option from the list of available functions.

The button caption and appearance can be customised.

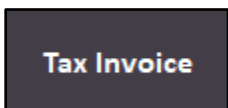
Once the button function has been selected and the appearance customised as required, press "Save" to save the button:



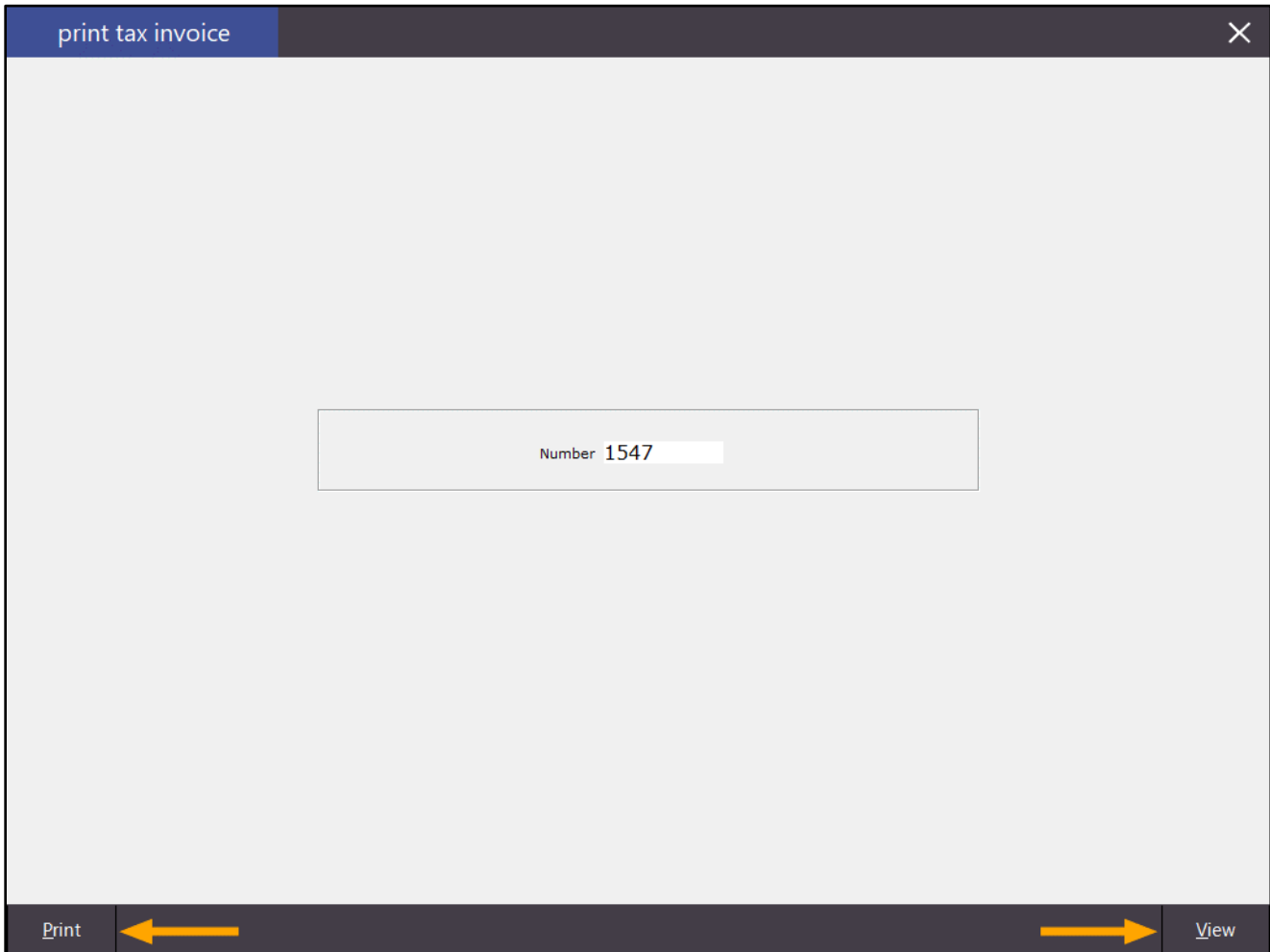
Close the POS Screen Layout windows.

Open the POS Screen and begin a new sale by adding items to the sale and tender the sale.

After the sale has been tendered, navigate to the POS Screen Tab which contains the Tax Invoice button and press it.



After the button has been pressed, a new "Print Tax Invoice" window will appear. By default, the window will show the number of the last transaction.



Either press the "View" button or the "Print" button, depending on what action you want to take. If pressing the "View" button, the invoice will be displayed on-screen and whilst viewing it, you will have the opportunity to print it and/or perform other actions as required. If pressing "Print", the invoice will be printed to the default Windows Printer without showing an on-screen preview.


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The below is an example of the invoice being viewed on-screen after pressing the "View" button.

print tax invoice << < > >> + - Print Email PDF Export Search

Idealpos user
34 091 801 204
ACN 091 801 204
Idealpos Solutions
1/212 Curbin Ave West
Eagle Farm QLD 4009
Phone 07 3630 2455
Email email@domainname.com




TAX INVOICE
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To: **CASH SALE**

Customer
Phone
Date 17/02/2020 13:20:26
Served by: Jeremy
Invoice # 1547.1

***** FISCAL INVOICE *****
TSI:
Company:
SSN/1:
Address:
Street:
City/Vat/TSI:
PO Number:
PO Title:
PO Title:
SO Number:
Invoice Number:
*****CASH SALE*****



Stock Code	Description	Unit Cost	Quantity	Amount
202001	CAPPUCCINO (A)	3.00	1 0000	3.00
202002	FLAT WHITE (A)	3.00	1 0000	3.00
202004	SHORT BLACK (A)	3.00	1 0000	3.00

Total Purchase: 10.00
Payment Method: Cash
Total: **\$10.00**

VAT 9.00% Tax: 0.93
Paid: **\$10.00**
Balance Due: **\$0.00**

***** END OF FISCAL INVOICE *****

How to pay

by credit card
by VISA To pay via MasterCard or VISA
by PHONE: 07 3630 2016
by FAX: 07 3630 2017

by internet
Login to your financial institution to make this payment from your bank account.
BIB: xxx-xxxx
Account #: xxxxxxxx
Use business or phone number as reference.
Email remittance to: info@idealpos.com.au

by mail
Detach this section and mail your cheque to
Idealpos Solutions
PO Box 3128
Newstead QLD 4006

in person
To make a payment via credit card, cheque, cash or EFTPOS.
Present this invoice at Idealpos Solutions.

Pressing "Print" will print the invoice to the default Windows Printer.

Idealpos user

34 091 801 204
ACN 091 801 204

Idealpos Solutions
1/212 Curtin Ave West
Eagle Farm QLD 4009

Phone 07 3630 2455
Email email@domainname.com



TAX INVOICE

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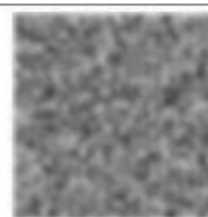
To: **CASH SALE**

Customer

Phone
Date 17/02/2020 13:20:26
Served by Jeremy
Invoice # 1547-1

Stock Code	Description	Unit Cost	Quantity	Amount
202001	CAPPUCCINO (A)	3.50	1.0000	3.50
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202004	SHORT BLACK (A)	3.00	1.0000	3.00
Total Purchase:		10.00		
Payment Method:		Cash		
Label		Name	Rate	Tax
A		VAT	9.00%	0.83
Total Tax:				0.83
			Total	\$10.00
			Paid	\$10.00
			Balance Due	\$0.00

----- FISCAL INVOICE -----
 TIN:
 Company:
 Store:
 Address:
 District:
 Cashier TIN:
 POS number:
 POS time:
 SDC Time:
 SDC Invoice No:
 Invoice Counter:
 -----NORMAL SALE-----



How to pay



by credit card
To pay via MasterCard or VISA
by PHONE: 07 3630 2016
by FAX: 07 3630 2017



by mail
Detach this section and mail your cheque to
Idealpos Solutions
PO Box 3128
Newstead QLD 4006



by internet
Logon to your financial institution to make this payment from your bank account.
BSB: xxx-xxxx
Account #: xxxxxxxx
Use surname or invoice number as reference.
Email remittance to: info@idealpos.com.au



in person
To make a payment via credit card, cheque, cash or EFTPOS. Present this invoice at Idealpos Solutions.