



SwissQR Invoice with Payment Reconciliation

Product specification

The ISO QR Bill extension for Magento 2 has been developed by PIT solutions. The ISO QR Bill is an offline payment extension which facilitates the shop owners to generate QR code bill for the order payment and attach it to the invoices of Magento2 ecommerce shop.

The ISO QR Bill payment method can be enabled from admin and this payment method is available for countries, Switzerland and Liechtenstein and for currencies, CHF and EUR. You can configure the invoice to send automatically after order creation or manually from the admin panel. The QR Bill Slip will be attached with the invoice email. You can see the QR bill details on QR Bill Invoice page and can change the payment status manually from the grid. You can import and process the payments files in Camt054 format that you download from your bank through admin panel or just upload the file on server path rootfolder/pub/media/qrbill/cron/.

Note: Make sure that the Cron job is configured on the server correctly and is running properly.

The option for dunning is also present. If the customer has not paid the invoice, the merchant can send the reminders either manually or automatically. Merchant can manage the remainder settings like reminder level, interval, fees, email and pdf title, email and pdf content from admin panel. Merchant can also exclude the invoice or customer from the dunning process.

Features

- Can easily enable/disable this extension from the admin panel.
- Can create invoices, automatically or manually for orders
- Automatically send invoice emails using Cron job.
- Attach QR bill with invoices mails
- QR bill invoice work for countries, Switzerland and Liechtenstein and for currencies, CHF and EUR.
- Easily process the payments transactions statements in Camt054 format given from bank through admin panel or through Cron job.
- You can manually cancel the invoice and Mark the invoice as paid from admin panel.



- Option for dunning process if there is delay in the payment of invoice.
- Merchants can enable/disable the dunning settings.
- Merchants can manage the reminder level, interval, fees, email and pdf content from admin configuration.
- Merchants can exclude customers from dunning process and can disable dunning for specific Invoice.
- Merchants can view the dunning history for an order in Invoice view page.
- Merchant can easily download the dunning Invoice pdf from dunning page.
- Option to generate report for the Invoices that completed the dunning levels.
- Merchant can manually execute the dunning process through QR bill invoice page.

Screenshots / Video

Configuration

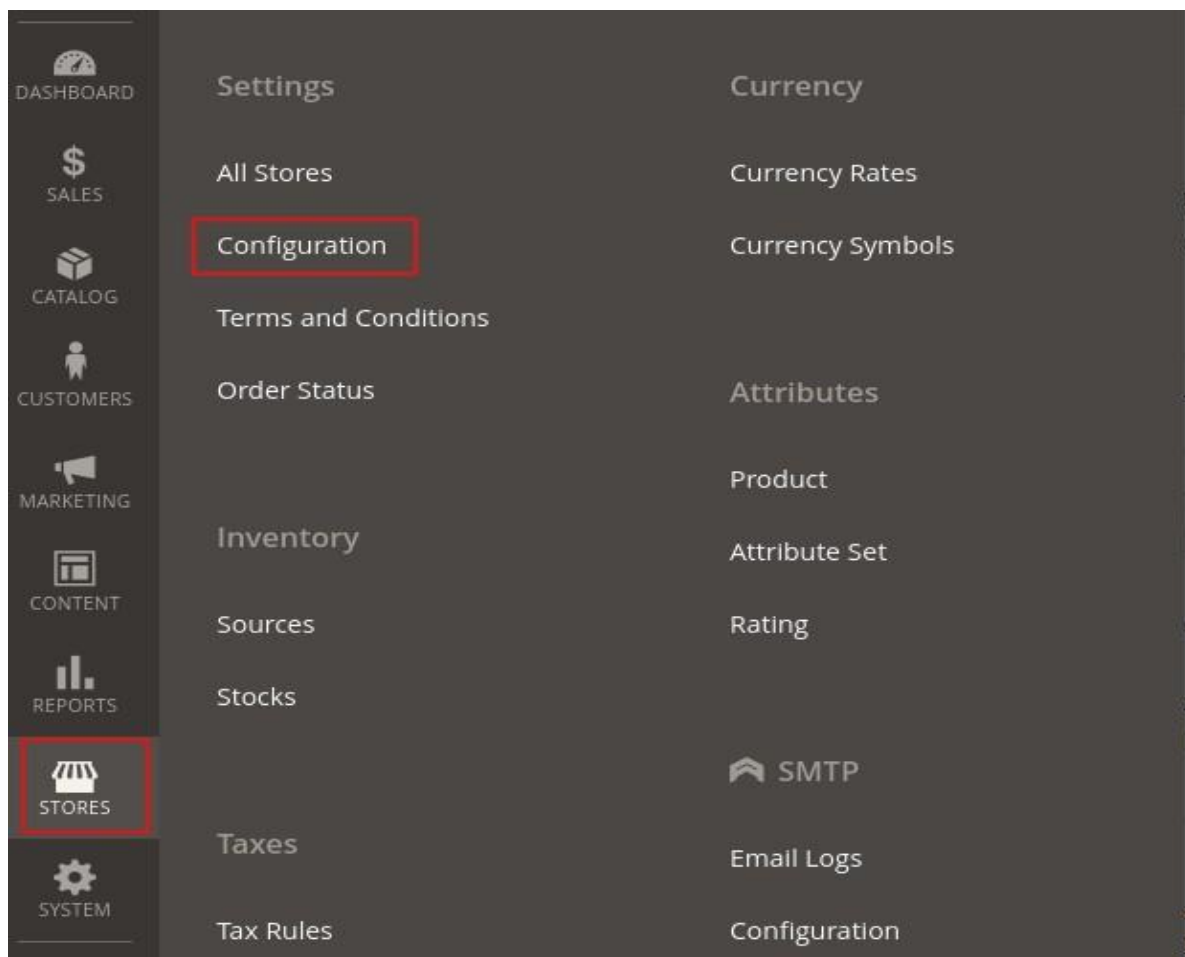


Figure 1

Save

⌵ QR Bill Invoice

Enabled
[website]

Title
[store view]

Sort Order
[website]

Description
[store view]

Yes

QR Bill Invoice

Pay with QR Bill Invoice

☐ Use system value

☐ Use system value

New Order Status
[website]

Payment from Applicable Countries
[website]

Payment from Specific Countries
[website]

Pending

Specific Countries

Switzerland
Liechtenstein

☒ Use system value

☒ Use system value

Invoice Settlement
[website]

Allowed Currencies
[website]

Settlement After Order

Swiss franc (CHF)
Euro (EUR)

☐ Use system value

Minimum Order Total
[website]

Maximum Order Total
[website]

Reference Format
[website]

Classic-IBAN (CHF)
[website]

Classic-IBAN (EURO)
[website]

SCOR Format

CH9300762011623852957

CH9300762011623852957

☐ Use system value

Please fill this field if the selected currency is CHF

Please fill this field if the selected currency is EUR

Shop street & number
[website]

Shop Address line 2
[website]

Shop Zipcode
[website]

Shop City
[website]

Shop Country
[website]

Test Street

8989

Test City

Switzerland

Enable Log
[website]

Yes

Figure 2



GENERAL

CATALOG

SECURITY

CUSTOMERS

SALES

Sales

Sales Emails

PDF Print-outs

Tax

General Dunning Settings

Enable Dunning

Yes

Dunning Type/ Reminder Handling Type

Manual

☒ Use system value

Automatic option will process dunning automatically using Magento cron job and if you choose manual then you need to process dunning manually.

Reminder Email Sender Name

Shop Admin

☒ Use system value

Reminder Email Sender

rose.anu153@gmail.com

Send Reminder Email Copy to

Reminder Email Template

Reminder Notification (Default)

Dunning Email template format

Figure 3

Tax

Checkout

Shipping Settings

Multishipping Settings

Delivery Methods

Dunning Fee Tax

Excluding Tax

☒ Use system value

This sets whether fee entered in dunning configuration include tax.

Assign not paid customers after all reminder level to a particular Customer Group

Retailer

Invoice Marked for Collection Agency

2

☒ Use system value

Number of days after dunning process, the invoice is marked for collection agency

Figure 4

ISO QR Bill

Payment Methods

3D Secure

Address Cleansing

YOTPO

MAGEPLAZA EXTENSIONS

MARKETING AUTOMATION

DOTDIGITAL

SERVICES

ADVANCED

Dunning Level

Interval

Fees

Email Title

Email Content

Pdf Title

Pdf Content

Invoice of Reminder

Action

1

2

10

First Remind

First Reminder

First Remind

First Reminder

Em

2

2

20

Second Remi

Second Reminder

Second Remi

Second Reminder

Prir

3

2

30

Third Reminc

Third Reminder

Third Reminc

Third Reminder

Em

Add

Dunning Levels : Create multiple dunning levels in ascending order. Eg: level 1, 2, 3 etc

Position

Bottom

Reminder PDF content Position : Specify the position where the reminder content will be shown on PDF.

Figure 5



Exclude Customer From Dunning

Customer	Delete Customer	Reset	Create Order	Reset Password	Force Sign-In	Save and Continue Editing
<div>Date of Birth <input type="text"/></div> <div>Tax/VAT Number <input type="text"/></div> <div>Gender <input type="text"/></div> <div>Send Welcome Email From <input type="text"/></div> <div>Exclude Customer from QR Bill Reminder <input type="checkbox"/></div>						

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Figure 6

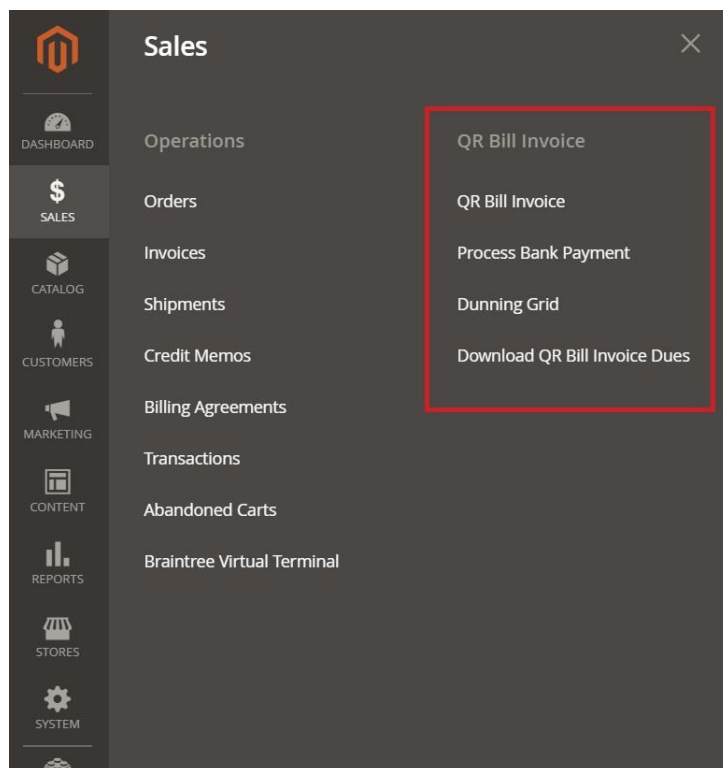


Figure 7



QR Bill Invoice

Run Dunning Reminder

Filters Default View Columns

Actions 84 records found 20 per page 1 of 5

	Id	Order #	Invoice #	Invoice Status	Reference Id	Reference Type	QR Iban	BESR ID for reference number	Billing Amount	Billing Currency	Total Billing Amount	Billing Date	Amount Paid Through QR Bill	Paid Status	Reminder Status
<input type="checkbox"/>	84	000000082	000000085	Pending	210000000000000000000000000000854	QRR	CH4431999123000889012	2100000	157.00	CHF	CHF 157.00	Oct 28, 2021 5:33:52 AM		Not Paid	Enabled
<input type="checkbox"/>	83	000000081	000000084	Pending	210000000000000000000000000000846	QRR	CH4431999123000889012	2100000	30.00	CHF	CHF 60.00	Oct 24, 2021 8:06:42 AM		Not Paid	Completed
<input type="checkbox"/>	82	000000080	000000083	Pending	RF91000000083	SCOR	CH9300762011623852957		30.00	CHF	CHF 60.00	Oct 24, 2021 7:46:03		Not Paid	Completed

Figure 8

Run Dunning Reminder

Filters Columns

20 per page 1 of 4

	Billing Amount	Billing Currency	Total Billing Amount	Billing Date	Amount Paid Through QR Bill	Paid Status	Reminder Status	Outstanding Status	Action
	24.00	EUR	€32.00	Oct 12, 2021 5:34:47 AM		Not Paid	Enabled	Open	Select
	30.00	CHF	CHF 60.00	Oct 12, 2021 5:16:05 AM	65.0000	Paid More	Not Applicable	Closed	View Cancel Invoice Mark As Paid Disable Reminder
	24.00	EUR	€32.00	Oct 14, 2021 4:46:56		Not Paid	Enabled	Open	Select

Figure 9

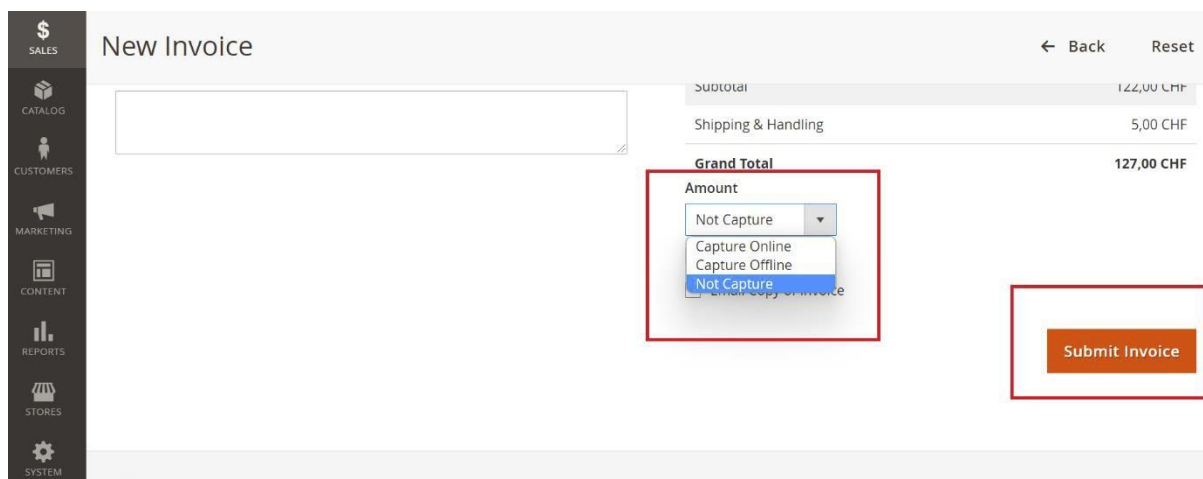


Figure 9a

Payment Process



Process

Process Payments

Upload XML File

Upload

Filters

 Columns ▼

106 records found

20 per page

1 of 6

ID	Invoice Increment Id	ISR Reference Number	Is Valid	ISR Bank Slip Id	Payment Reference Number	Payment Booking Date	Transaction Reference Number	Transaction Amount
1	000000010	999999123456789012345678028	Yes	CAMT054_202045881122_1112123019963477_0011192	21000000000000000000000000000056	Nov 21, 2020 6:00:00 PM	80XI-190418-CS-80256	477.25

Figure 10



QR Bill Dunning



Filters Default View

53 records found

20 per page

Id	Order #	Invoice #	Invoice Status	Invoice Amount	Due Date	Fee Amount	Tax Amount	Invoice Amount with Dunning Fee	Amount Paid Through QR Bill	Paid Status	Dunning Level	Reminder Status	Outstanding Status
83	000000081	000000084	Pending	CHF 30.00	Oct 26, 2021 8:13:22 AM	CHF 30.00	CHF 0.00	CHF 60.00	CHF 0.00	Not Paid	2	Completed	Open
82	000000080	000000083	Pending	CHF 30.00	Oct 20, 2021 7:54:34 AM	CHF 30.00	CHF 0.00	CHF 60.00	CHF 0.00	Not Paid	2	Completed	Open
81	000000079	000000082	Canceled	CHF 30.00	Oct 26, 2021	CHF 30.00	CHF 0.00	CHF 60.00	CHF 30.00	Paid Less	2	Not	Closed

Figure 11

Bill	Paid Status	Dunning Level	Reminder Status	Outstanding Status	Action
	Not Paid	2	Completed	Open	Select ▲
	Not Paid	2	Completed	Open	
	Paid Less	2	Not Applicable	Closed	Select ▼
	Paid Less	2	Not Applicable	Closed	Select ▼
	Paid More	2	Not Applicable	Closed	Select ▼

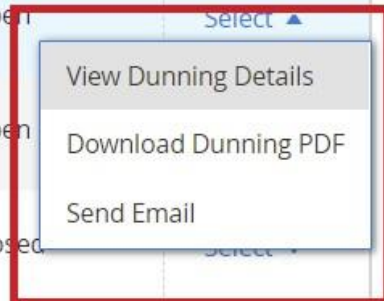


Figure 12



DASHBOARD

SALES

CATALOG

CUSTOMERS

MARKETING

CONTENT

REPORTS

QR Bill Invoice Dues Report

Generate

Filter

Date From *

Date To *

Figure 13

Order #	Invoice #	Reference ID	QR IBAN	Invoice Date	Invoice Amount	Dunning Fee	Invoice Amount with Fee	Invoice Currency	Amount
#000000120	#000000133	RefId : RF02000000133	CH9300762011623852957	2021-08-18 12:39:50	109.54	19.78	129.32	EUR	
#000000164	#000000176	RefId : 910000000000000000000000002320	CH4431999123000889012	2021-09-11 11:11:12	89.5	50.12	139.62	CHF	
#000000166	#000000178	RefId : 910000000000000000000000002346	CH4431999123000889012	2021-09-11 12:32:05	89.5	50.12	139.62	CHF	
#000000167	#000000179	RefId : 910000000000000000000000002354	CH4431999123000889012	2021-09-12 04:17:46	198.69	50.12	248.81	CHF	
#000000168	#000000180	RefId : 910000000000000000000000002362	CH4431999123000889012	2021-09-12 05:02:00	375.9	50.12	426.02	CHF	
#000000172	#000000184	RefId : 910000000000000000000000002406	CH4431999123000889012	2021-09-07 12:06:16	67	37.52	104.52	CHF	

Figure 14



Frontend Checkout Page

Payment Method

☒ QR Bill Invoice

☒ My billing and shipping address are the same

Test Order Ship

Schachen 244

Wald, Nidwalden 9044

Switzerland

045645645645

Place Order

Figure 15

Separate before paying in									
Receipt Account / Payable to CH44 3199 9123 0008 8901 2 Thinkaway 89999 Scot Hamper Reference 21 00000 00000 00000 00000 00329 Payable by Test Order Ship Schachen 244 9044 Wald <table><thead><tr><th>Currency</th><th>Amount</th></tr></thead><tbody><tr><td>CHF</td><td>38.00</td></tr></tbody></table> Acceptance point	Currency	Amount	CHF	38.00	Payment part  <table><thead><tr><th>Currency</th><th>Amount</th></tr></thead><tbody><tr><td>CHF</td><td>38.00</td></tr></tbody></table> Account / Payable to CH44 3199 9123 0008 8901 2 Thinkaway 89999 Scot Hamper Reference 21 00000 00000 00000 00000 00329 Payable by Test Order Ship Schachen 244 9044 Wald	Currency	Amount	CHF	38.00
Currency	Amount								
CHF	38.00								
Currency	Amount								
CHF	38.00								

Figure 16



#000000206

← Back

Cancel

Login as Customer

Send Email

Capture

Print

Grand Total (Incl.Tax)

[CHF183.75]

ISO Billing Dunning

Dunning Date	Dunning Level	Dunning Fee	Dunning Base Fee	Level Status	Action
2021-09-24 06:08:30	1	9.40	5.25	Active	
2021-09-24 06:09:54	2	15.04	8.40	Active	
2021-09-24 06:11:02	3	28.19	15.75	Active	
2021-09-24 06:12:09	4	37.59	21.00	Active	Remove

Figure 17



Release Notes

Version: 1.0.7 May 02, 2022

Compatible with Open Source (CE): 2.3.3 - 2.4.4 Stability: Stable Build

Description:

Compatible with Magento Version. 2.3.3 - 2.4.4

Version: 1.0.6 April 20, 2022

Compatible with Open Source (CE): 2.3.3 - 2.4.3 p1

Stability: Stable Build

Description:

Added new filters, "Next Dunning Mode" and "Dunning Status" on the QR bill invoice page.

Version: 1.0.5 January 14, 2022

Compatible with Open Source (CE): 2.3.3 - 2.4.3 Stability: Stable Build

Description:

Enabled processing of camt54 file with a warning even if the IBAN number in configuration is not same as merchant IBAN in camt54 file.

Version: 1.0.2 November 23, 2021

Compatible with Open Source (CE): 2.3.3 - 2.4.3 Stability: Stable Build

Description:

Compatible with Magento Version. 2.3.3 - 2.4.3 p1

Version: 1.0.1 October 28, 2021

Compatible with Open Source (CE): 2.4.0 - 2.4.3 Stability: Stable Build

Description:

Compatible with Magento Version. 2.4.3 Added dunning process

1.0.0

Compatible with Open Source (CE): 2.4.0 - 2.4.2 Stability: Stable Build

Description:

ISO QR Bill Generation and attaching to invoice email Payment processing via Bank slip
compatible with Magento pdf invoice

Reminder Emails for unpaid invoices with various functionalities



Support

If you have questions, use our contact form in webshopextension.com or email at info@webshopextension.com