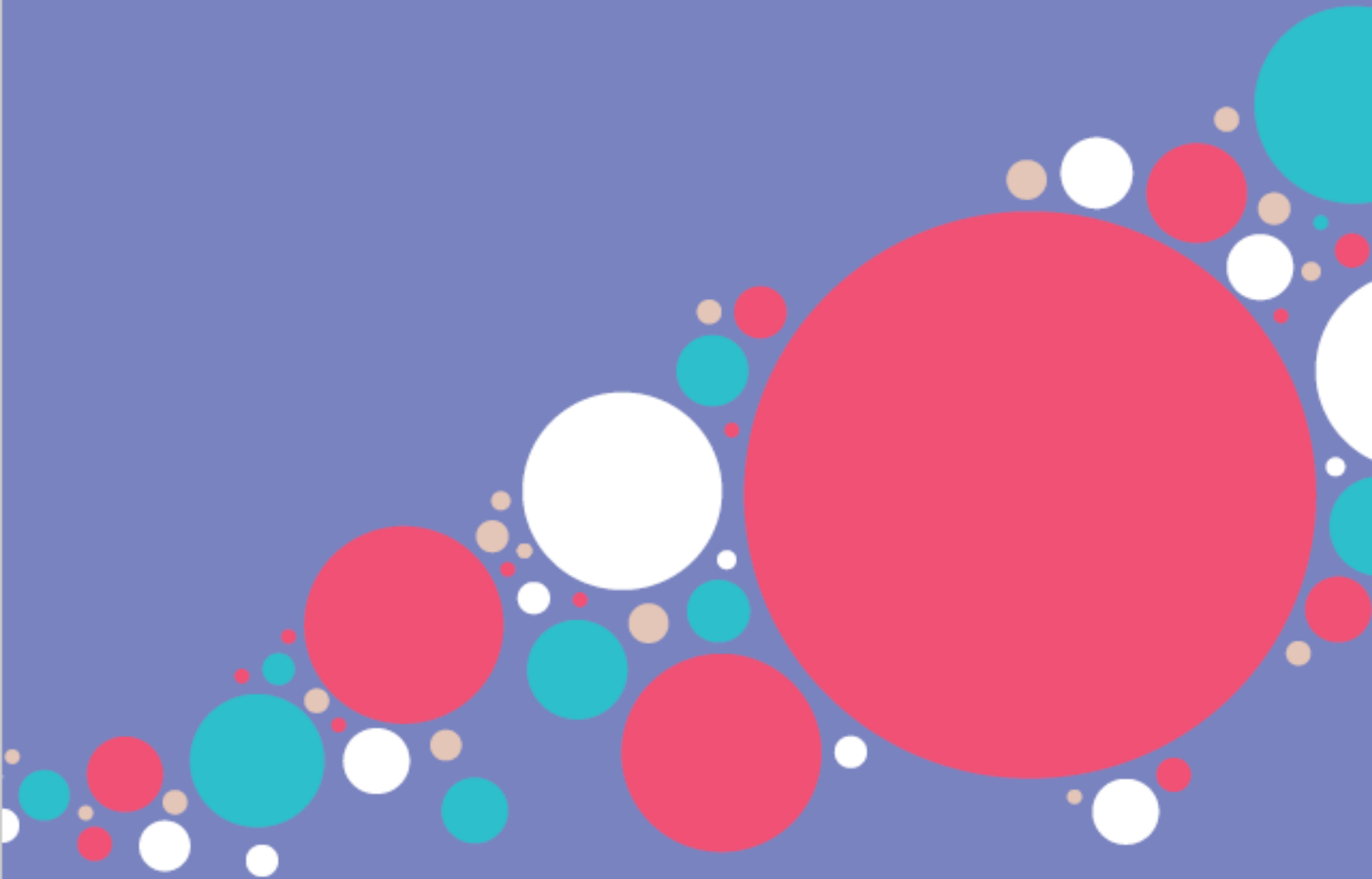
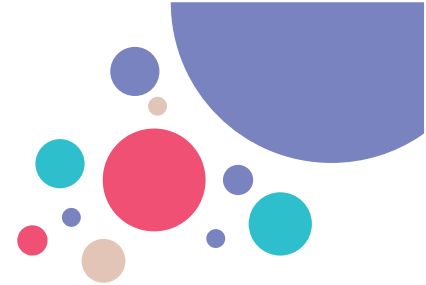


Paysafe:cash



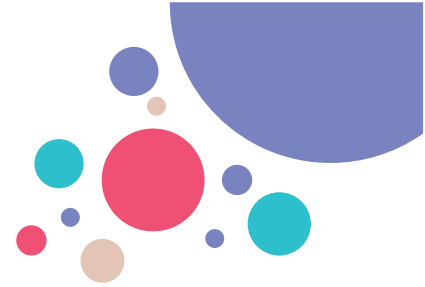
Paysafecash Distribution Integration Design Guidelines



Version	Author	Status	Date
0.9	Matthias Walch	DRAFT	05.10.2020

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1. Purpose of this document

This document is intended to provide a design integration guideline for the integration of Paysafecash on the distributor payment point also called Point of Sale (POS).

This document includes additional information to the API description which can be found here:

https://www.paysafecash.com/fileadmin/5_API/direct_Paysafecash.html

2. Basic product information

Logo:

or 2-line logo

Paysafe:cash

**Paysafe:
cash**

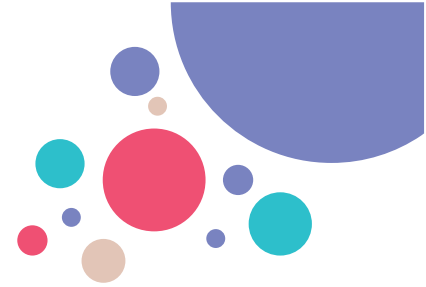
Name of the payment option:

Paysafecash

Please note, that the Paysafecash is always written with a capital “P” and without the “:” in between Paysafe and cash.

Downloads:

All text and graphical elements that are required for integration can be downloaded at <https://www.paysafecash.com/en/business/downloads/> in all languages.



3. Customer Barcode redemption flow

- 1) The customer creates the barcode in his Paysafecash app.
- 2) To initiate the payment at the POS, the barcode must be shown to the POS employee.
- 3) The POS employee scans the barcode and collects the money.
 - a. If scanning fails or is not possible, please type in the barcode manually.
- 4) Upon money collection from the POS employee, the transaction gets confirmed.
- 5) The cashier assistance prints the voucher and receipt.

4. POS interface integration

This chapter shows the required POS interface integration.

With the EAN/UPC standardized product identifier barcode, the barcode is supposed to be **directly scanned** without any product selection.

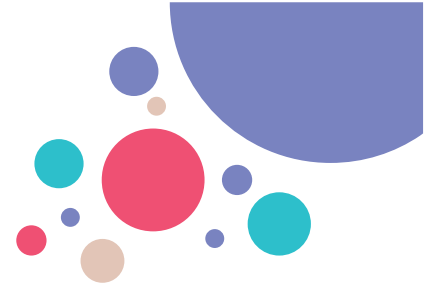
In case this is not possible the barcode must be entered manually.

Please be aware, that the product must be selected by the EAN code - without a manual product selection.

4.1. Technical - Barcode redemption flow

The technical flow including the barcode scanning shall look like this:

1. Customer shows the barcode to the POS employee
2. The POS employee scans the barcode
3. Read out the product and technical flow based on the EAN-13
4. Call the "PrepareOrder" request to get the amount
5. Collect the displayed money from the customer
6. Confirm the order via the "ConfirmOrder" request
7. Print the voucher and receipt

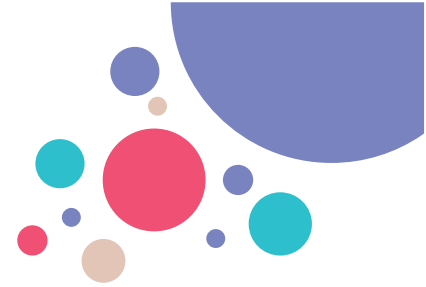


4.1.1. Customer shows the barcode to the POS employee

The customer shows the barcode either on a printed paper or directly on the mobile display.

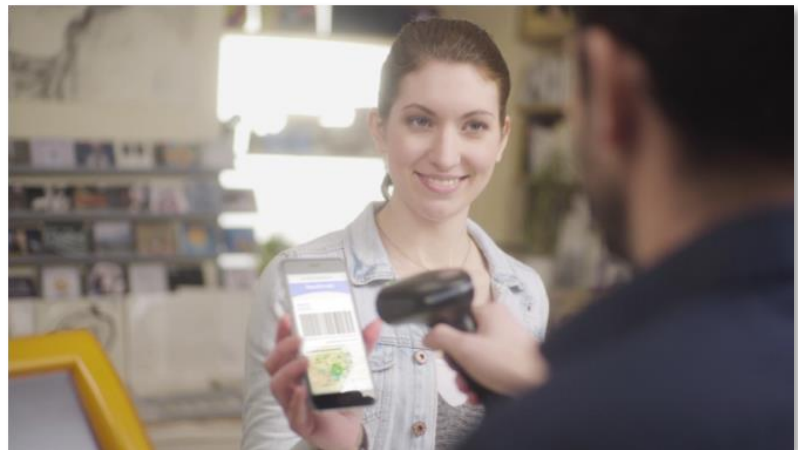
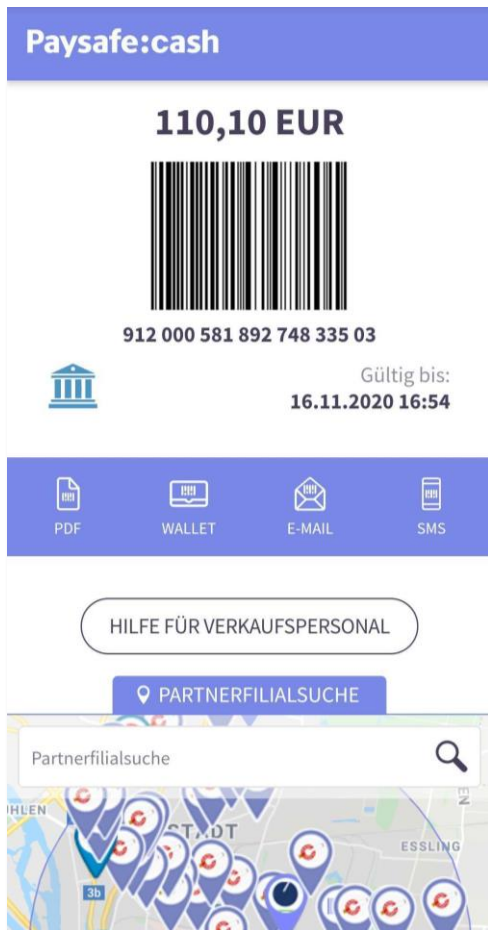
The clerk scans the product either directly with a hand scanner or a fixed integrated scanner.

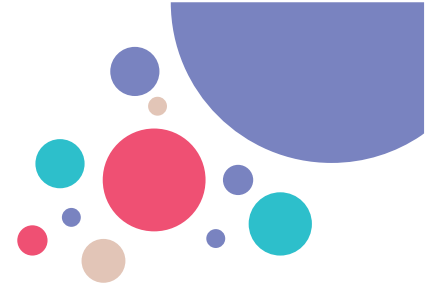




4.1.2. The POS employee scans the barcode

The scanning can be done via a hand-barcode scanner or a stationary barcode scanner.





4.1.3. Read out the product and technical flow based on the EAN

Based on the EAN-13 code, the product and the technical flow gets selected and executed by the POS system.

110,10 EUR



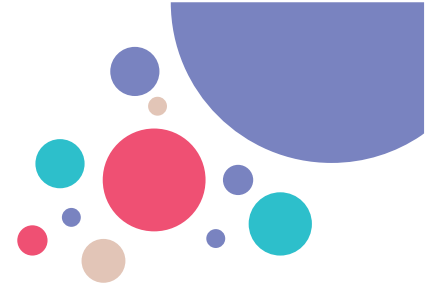
912 000 581 892 748 335 03



Gültig bis:

16.11.2020 16:54

EAN	Product	Technical flow
9120005818927	Paysafecash	Paysafecash – <u>prep. conf.</u>
9120005815803	paysafecard <u>direct</u> 10 GBP	<u>psc Direct</u>
9120005815810	paysafecard <u>direct</u> 20 GBP	<u>psc Direct</u>
912000xxxxx	Other Products	...

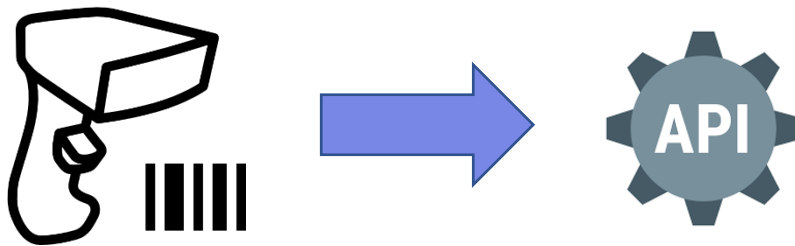


4.1.4. Call the “PrepareOrder” request to get the amount

The technical request “prepareOrder” is executed and returns the amount back in the response.

```
POST: https://distributor.test.paysafecard.com/v1/orders/  
Response:  
{  
  "amount": 110,  
  "currency": "EUR",  
  "product_id": "MERCHANT_DIRECT_LOAD",  
  "distributor_id": "0009301234",  
  "order_id": "order_0009301234_1c48081b48192e"  
}
```

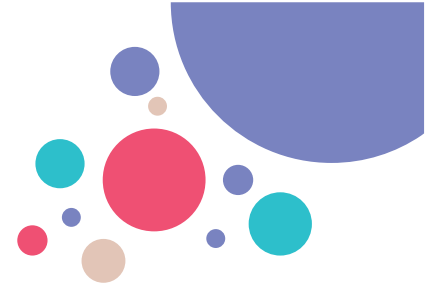
Ideally this request is triggered directly from the barcode scanning.



4.1.5. Collect the displayed money from the customer

Collect the money from the customer.



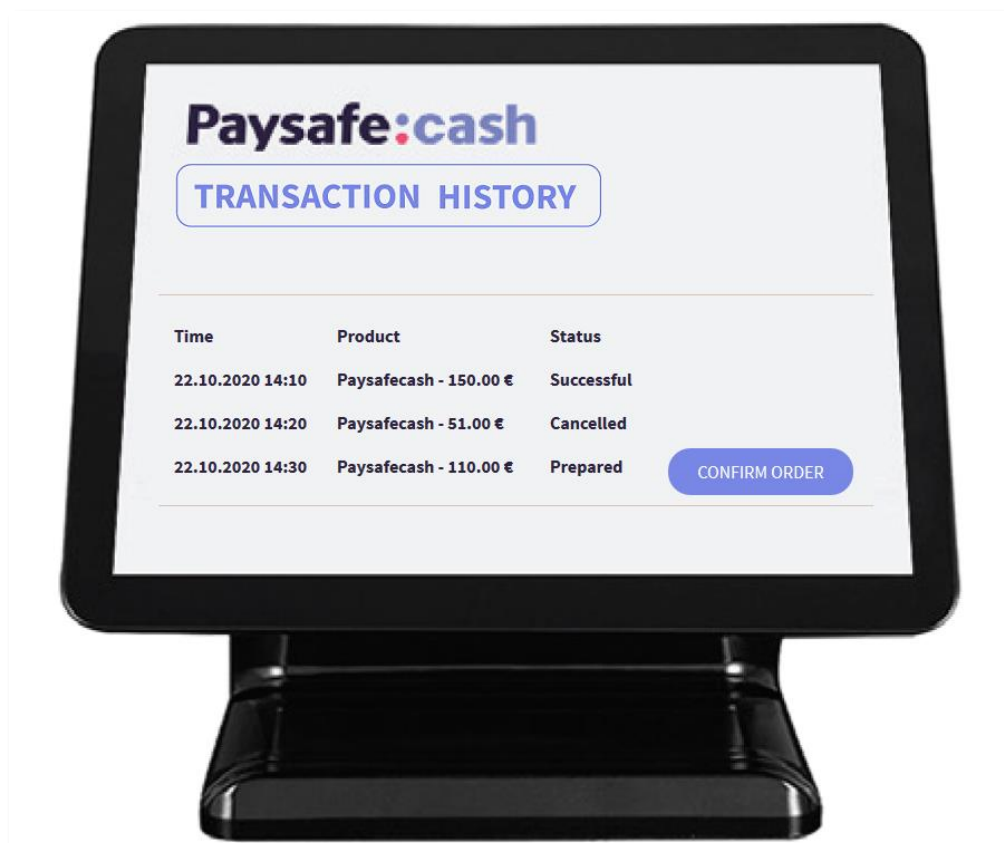


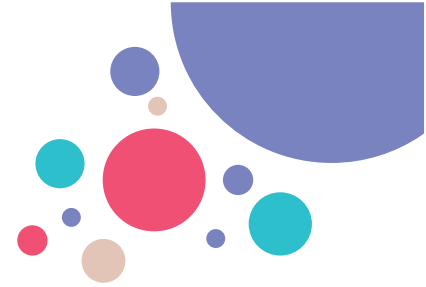
4.1.6. Confirm the order via the “ConfirmOrder” request

The confirm order request should happen automatically when the payment is marked as “paid” in the distributor system.

```
POST: https://distributor.test.paysafecard.com/v1/orders/order_0009402006_1c48081b48192e/capture
Response:
{
  "amount": 1,
  "currency": "EUR",
  "card": {
    "amount": 1,
    "currency": "EUR",
    "serial": 1419975553,
    "product_id": "MERCHANT_DIRECT_LOAD"
  },
  "product_id": "MERCHANT_DIRECT_LOAD",
  "distributor_id": "0009401234",
  "order_id": "order_0009401234_1c48081b48192e"
}
```

If this does not happen automatically, the confirmation must be triggered via a button.





4.1.7. Print the voucher

The voucher must contain be the following details:

- Timestamp
- Terminal ID
- Order ID
- Serial number
- Amount
- Currency
- Status
- Issuer (Depends on the country)
- General T&Cs
- Service Link to Website

Voucher print example

Paysafe:cash
Date: 21.02.2020 Time: 09:01:01
Terminal-Nr.: 1234567 Trace-Nr.: 1295482511
OrderID: 3489256daf78a78af8
Invoice no.: 345224

Amount 250.00 EUR
Serial Number: 21382726271

Payment received for barcode
912 000 581 892 748 335 03
It can take several minutes for
Your transaction to be completed

Beware: Sales outlet warning

- Is the customer in your shop?
- Paysafecash may never be purchased by e-mail or phone!
- If the customer is not actually in your shop, the transaction must be immediately cancelled.

Service Website: www.paysafecash.com/help

Paysafecash is an e-money product issued and managed by Paysafe Prepaid Services Ltd.
General terms and conditions apply to Paysafecash customers. These can be found at www.paysafecash.com
As a general rule: No exchange or return at POS/sales outlet/Shop possible!

Text blocks

Beware: Sales outlet warning

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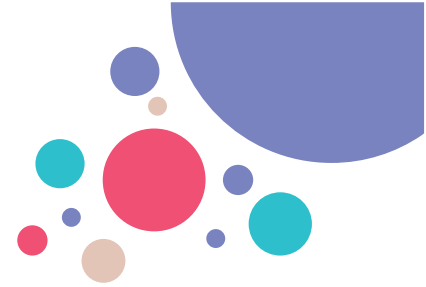
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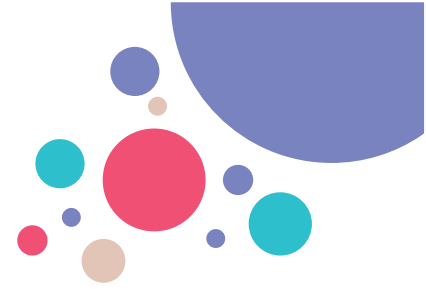


5. Integration example – Supermarket

This flow shows how the technical integration works with a 2-step procedure within a supermarket or a groceries store and a **flatbed scanner**.

1. The cashier scans the article including the Paysafecash barcode.
2. When the barcode is scanned, the “prepareOrder” request is sent.
 - a. Request not successful:
The scanning returns the appropriate error code
 - b. Request is successful:
The scanning works and the amount is added to the shopping basket.
3. When the overall shopping bill is summarized and ready for payment, the request “ConfirmOrder” is sent to complete the order.
 - a. Request not successful: The error is returned to the POS and the product must be removed.
 - b. Request successful: The order is successful and the paysafecash voucher must be printed.
4. If the overall shopping bill cannot be paid, the order must be cancelled.



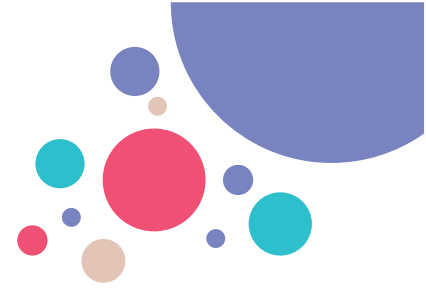


6. Make an order undone – Cancellation

If the customer cannot pay or decides not to complete the transaction, the clerk must have the option to make a transaction undone.

Ideally this can be done in the transaction history, with a cancel order button.





7. Alternative: Entering the barcode manually

If the barcode cannot be scanned automatically, the barcode code must be entered manually.

This alternative flow should be integrated as backup when the barcode cannot be scanned directly, because of display issues or defect scanners.

Please be aware, that even for the EAN code entering, the product must happen via the EAN code – not with a manual product selection.



Paysafe:cash

If you have any questions, please do not hesitate to contact our integration team.

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