Hosted Payment Pages EN

Templates global overview

Computop is offering 3 types of hosted templates:

1. Hosted Credit Card form
2. Hosted Payment Page with all relevant payment methods on one page
3. Hosted Direct Debit form

Computop Hosted Credit Card form

Endpoint

https://www.computop-paygate.com/payssl.aspx

Visualization

Features & Functionalities

Features & Functionalities	Description
Supported brands	Currently supported brands are: • Visa • MasterCard • Maestro • Amex • Diners • Discover • JCB • Cartes Bancaires

Automated brand recognition	Based on leading digits (BIN) the templates recognize the correct brand and highlights the logo of the brand
Automated separation of card number digits	Based on the recognized brand, correct separation pattern is applied (e.g. Visa: 4-4-4-4; Amex: 4-6-5)
Automated card number check	Templates perform Luhn check to validate the card number. Incorrect card numbers result in highlighting the field in red color, pointing to an error.
Automated card expiry check	Expiry in past is will result in error message.
Supported languages	Currently supported are: • English • German • French • Italian • Spanish • Portugese • Swedish • Norvegian • Danish • Finish • Czech • Slovak • Polish • Hungarian • Romanian • Greek • Turkish • Croatian • Dutch • Slovenien Adding new languages is very fast and can be done on the fly. We just need to have the translated texts.
Custom fields	Merchant can use URL query parameters to send additional fields used for basic customization. All fields are described below.
CVC cloaking	CVC value is not being displayed in raw form, but is rather cloaked, as additional layer of security.
Device responsiveness	Forms are device responsive.
Numeric keypad when working on mobile device	In order to have better user experience, numeric keypad is being used when editing numeric fields.

Computop Hosted Payment Page (HPP)

Endpoint

https://www.computop-paygate.com/paymentpage.aspx

HPP with all payment methods as logos

This page shows all the logos of the available payment methods, so the merchant is not highlighting any payment method.

The user will be automatically redirected to the specific URL of the chosen payment method (please refer to each payment method guide).

Visualization

HPP available payment methods

Payment method
Cards
Direct Debit
PayPal
iDEAL
Sofort
giropay
paydirekt
Alipay
Bancontact
Bank Transfer
Bitpay
eNETS
Finland Online Bank Transfer
Multibanco
My Bank
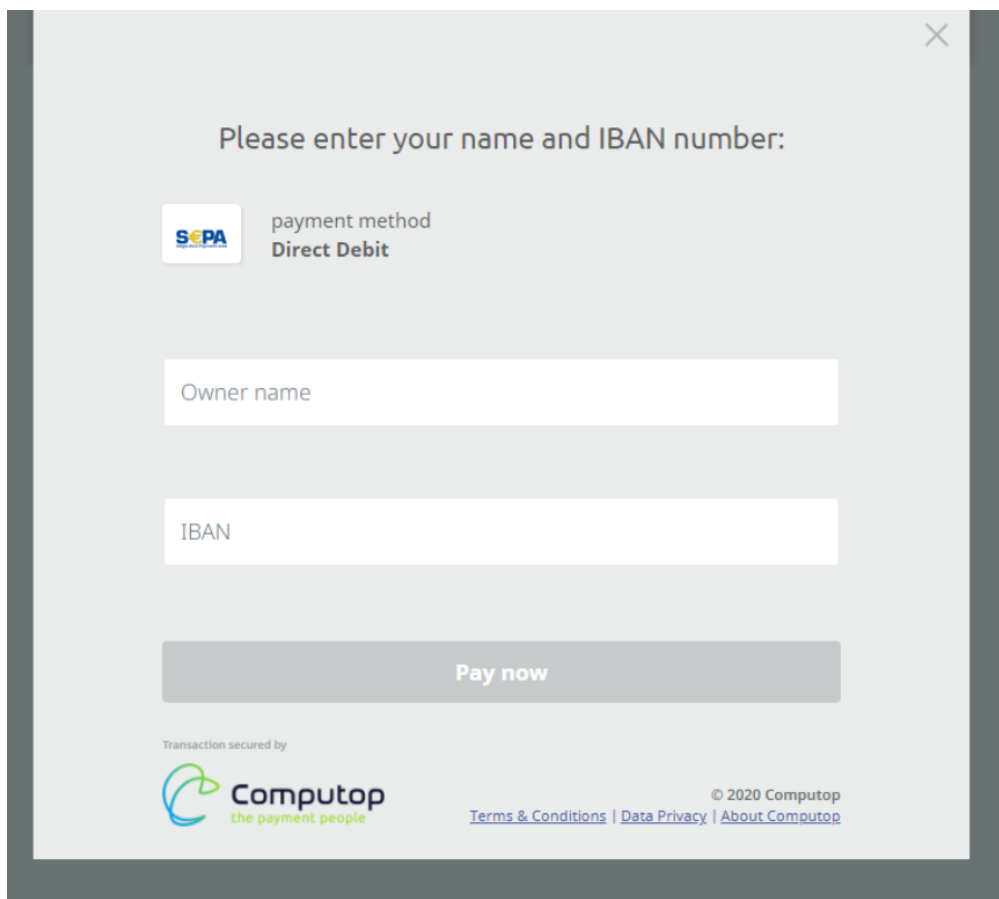
MyClear FPX
Przelewy 24
PostFinance
paysafecard
QIWI
RHB Bank
TrustPay
Apple Pay

Computop Hosted Direct Debit form

Endpoint

https://www.computop-paygate.com/paysdd.aspx

Visualization

Templates customization overview

	Option 1 **Computop defualt templates**	**Option 2** **Merchant's customization using variables**
Payment means displays' options	**Standard design:** Templates are designed in Computpop corporate style. Merchant has the possibility to add logo and multiple custom fields, described below.	**Higher flexibility**: It is possible to customize background and button colors, fonts size and style and more. Detailed guide describing all the options is further below.
Customization	Ø **Merchant's Logo** Ø **Customizable fields**, also called **CustomFields** *(order's details, customer's details….)*	Described in separate chapter below: Merchant's customization using variables

Computop defualt templates customization

How to customize the payment page?

When the merchant decides to use the standard Computop payment page, there possibility to insert his logo and customize up to 9 specific fields (also called CustomFields) of the payment form.

CustomField1	ans..50	O	Amount and currency of the transaction
CustomField2	ans..50	O	Order's number
CustomField3	ans..50	O	Merchant's logo, URL of the logo. Format: .png Logo can be in any size, templates will adjust the preferred size.
CustomField4	ans..50	O	Order's description
CustomField5	ans..50	O	Buyer's information
CustomField6	ans..50	O	Shipping information
CustomField7	ans..50	O	Delivery information
CustomField8	ans..50	O	Name of a new field added by the merchant
CustomField9	ans..50	O	Value of a new field added by the merchant
URLBack	ans..100	O	Page to return if customer decides to cancel the payment form using "x" button in upper right corner

Payment request using custom fields:

.......aspx?MerchantID=Test&Len=67&Data=0A67FE96a65d384350F50FF1&CustomField1=...&CustomField2=....

Visualization of customization using all Custom fields
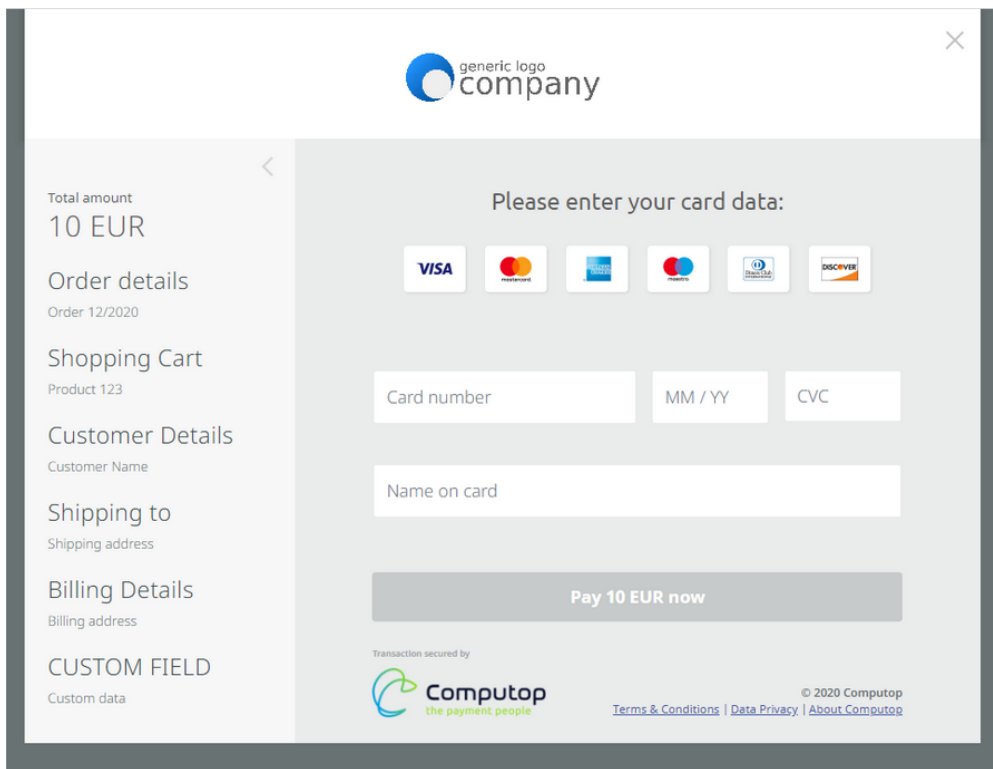
Merchant's customization using variables

Template name change

Before changing and customizing the appearance, it is necessary to change the template name.

The name change needs to happen in:

- .xml file name
- .xsl file name
- inside xsl file
- images folder name
- inside main.js file

The rule is, that current name (e.g. Cards_template_v1) needs to be changed to new name (e.g. merchant_A), without modifying anything else.

Example of new structure using template name: merchant_A

imagesmerchant_A_PaySSL

merchant_A_PaySSL.xml

merchant_A_PaySSL.xsl

Additionally, as described above, change of template name needs to happen inside files merchant_A_PaySSL.xsl and main.js.

The payment templates provides several possibilities to customize the appearance.

Configuration happens via changes in a .css-file called "overrides.css" which can be found in the "css" folder of the template. It is required that you have a basic understanding / knowledge of CSS.
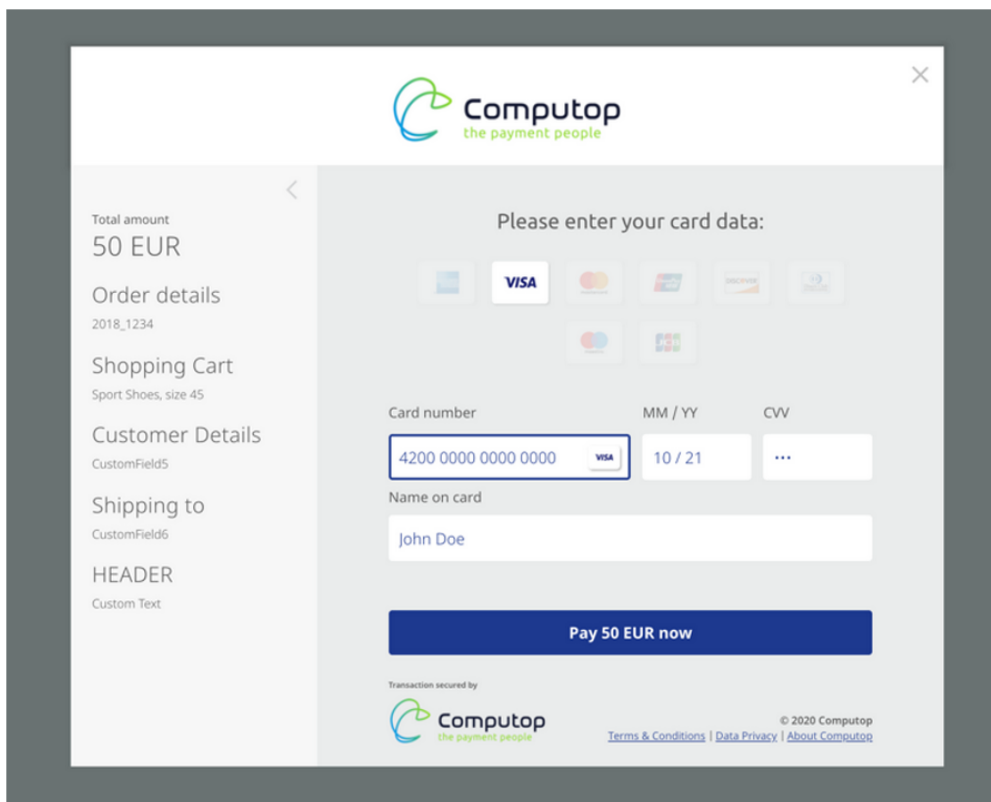
Image: Default Template without any customization.

Possible Changes

The file "overrides.css" is included in the template by default and can be used to add custom CSS-changes. There are 2 ways of adding changes:

- Change the predefined options
- Add your custom CSS code

Since the default template has been carefully tailored and takes a lot of visitor-specific details that you might not be aware of into account (e.g. browser, OS, country, language, screen-size/-resolution, device-type…), adding custom CSS code is not recommended, yet still possible if you know what you are doing.

Predefined Options

Following is a list of customization options with illustrations & explanations.

Options can be set by uncommenting the mentioned CSS-Variable name in the "overrides.css" file and changing its default value to the desired one.

Fonts & Text

The following variables allow changing the appearance of text in the payment template:

Variable name	Default value	Purpose
--font-size-base	12px	All font- & element-sizes are derived from this value. It defines the size of regular text and scales all other elements (headlines, side-bars, inputs) proportionally.
--font-family-headline	'Ubuntu', monospace	The font family used for headlines (**A**).
--font-family-copy	'NotoSans', sans-serif	The font family used for all other texts.
--text-color-base	#606060	Default color of text.
--text-color-link	#4b61a5	Default color of links (**B**).

Background Colors

Customize the following background colors of the layout:

CSS variable name	Default value	Purpose
--background-page	#697272	Sets the background-color of area **A**
--background-header	#ffffff	Sets the background-color of area **B**
--background-content	#eaecec	Sets the background-color of area **C**
--background-cart	#f7f7f7	Sets the background-color of area **D**

Payment-Forms

The following customization-options can be applied to payment-forms:

Variable name	Default value	Purpose
--input-highlight	var(--ui-color)	The border-color of a currently active text-input (**A**).
--input-text	var(--ui-color)	The text-color of text-inputs (**B**).
--input-background	#ffffff	The background-color of text-inputs (**C**).
--submit-background	var(--ui-color)	The background-color of submit (pay) buttons (**D**).
--submit-text	#ffffff	The text color of submit (pay) buttons (**E**).

Other Changes

Logo Exchange (A)

The image-file used can be found within the images-folder of the template and is called *"logo_template_360x100.png"*.

Keep in mind to replace it only with a file that has the exact same dimensions (360 pixel width, 100 Pixel height).

Footer Links (B) & Copyright (C)

The footer-links & copyright are part of the footer-section in the "translations.json" file which can be found inside of the "data" folder of the template. Adjust as needed.

```json
"footer": {
    "copyright": "2020 Computop",
    "links": [
        {
            "label": "Terms & Conditions",
            "href": "https://www.computop.com/uk/tos"
        },
        {
            "label": "Data Privacy",
            "href": "https://www.computop.com/uk/data-protection"
        },
        {
            "label": "About Computop",
            "href": "https://www.computop.com/uk/about-us"
        }
    ]
}
```