

**OXID eShop Module for SOFORT Paycode**

# **Manual**

Version 1.0.0  
16. February 2014

**For use with  
OXID eShop CE/PE/EE**

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## GENERAL

### IMPRINT

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### FUNCTIONAL DESCRIPTION

The OXID eShop interface for SOFORT Paycode extends an existing installation of the software OXID eShop by the payment method SOFORT Paycode.

OXID eShop is a software by OXID eSales GmbH, Freiburg, Germany. It is available at [www.oxid-esales.com](http://www.oxid-esales.com).

SOFORT Paycode is an online payment service of SOFORT AG, Gauting. The registration / establishment of the service is done at [www.sofort.com](http://www.sofort.com).

The SOFORT AG charges transaction fees for using the service.

## REQUIREMENTS

In order to use this interface, at least OXID eShop 4.8 is required.

The shop must calculate prices in either Euro (EUR) or Swiss Franc (CHF).

In order to use this interface, the shop operator must be registered with a valid user account for SOFORT Paycode.

## SUPPLIED

This package is delivered with the following contents:

- Folder *copy\_this*
- This manual
- A folder *invoicePDF*

## SUPPORT AND INSTALLATIONSERVICE

On problems with the installation or operation of the interface contact us at:

SOFORT AG

Fußbergstr. 1

82131 Gauting

Phone +49 (89) 20 20 889 – 400

E-Mail [integration@sofort.com](mailto:integration@sofort.com)

We also offer the installation of the interface in your online shop for you. Please inquiry such a request to:

tronet GmbH

Klevstraße 4

53840 Troisdorf

Phone +49 (2241) 8729-0

Fax +49 (2241) 8729-13

Website [service.tro.net](http://service.tro.net)

## TESTED OXID ESHOP-VERSIONS

The interface has been tested on the following versions:

- OXID eShop CE v4.8.7 - 4.9.2
- OXID eShop PE v5.1
- OXID eShop EE v5.1

## GETTING STARTED

### REQUIREMENTS

If you already have an account at the SOFORT AG, please keep the access data ready for use during the installation.

### INTEGRATING THE INTERFACE FILES

Copy all files from the directory copy\_this with identical paths in your store.

### INSTALLATION

1. Login to the admin-area of your shop
2. Choose: Extensions->Modules->tronet SOFORT Überweisung Paycode
3. Click on activate.
4. Choose „settings“
5. Enter your Configuration-key of your SOFORT-GATEWAY-project

**To find your configuration-key, login to your account on sofort.com, choose your SOFORT Gateway-Project->Base settings->General settings**

6. You can add a specific text, which will be displayed before- and after the snippet. The text should be plaintext.
7. Optional edit the reason of the money transfer to your own preferences

**You can use several placeholders that will be replaced by the actual value of the order.**

**[BSTNR] will be replaced by the order number**

**[KNR] will be replaced by the customer number**

**[KNAME] will be replaced by the customer's name**

**[DATUM] will be replaced by the date of the order**

**[PRICE] will be replaced by the total price of the order**

8. Click „save“

Aktiv	Name
<input checked="" type="checkbox"/>	tronet SOFORT Überweisung Paycode
<input checked="" type="checkbox"/>	Invoice PDF
<input type="checkbox"/>	OXID eShop theme switch
<input type="checkbox"/>	PayPal

Installierte Shop-Module
Stamm
Einstell.

**▼ Allgemeine Parameter**

Konfigurationsschlüssel

Text vor dem Paycode-Snippet

Text nach dem Paycode-Snippet

Bestellnr. [BSTNR] Tragen Sie hier den gewünschten Verwendungszweck ein, der in der Überweisung aufgeführt sein soll.

Es sind folgende Platzhalter verfügbar:

Bestellnummer:	[BSTNR]
Kundennummer:	[KNR]
Kundenname:	[KNAME]
Datum:	[DATUM]
zu zahlender Betrag:	[PRICE]

ACHTUNG: Die maximale Länge jeder Verwendungszweckzeile darf inklusive der ersetzten Platzhalter 27 Zeichen nicht überschreiten!

- From now on, the billing types "invoice" and "cash in advance" will inherit the Paycode-snippet.

The interface is now ready for use!

## ADJUSTING THE PDF

Navigate to the folder invoicePDF and open the functions.txt. Select everything and copy it to the very end, right before the last curly bracket ( } ) of your "invoicepdforder.php", located in /modules/invoicepdf. In some versions of Oxid, the invoicePDF might be nested in a folder called "oe". The filename to edit (in Oxid 4.8) is called myorder.php (instead of invoicepdforder.php) and is right in the root directory of the invoicepdf-folder.

In Oxid 4.9 and above the file to edit is located in /modules/oe/invoicepdf/models/invoicepdforder.php.

Open the "snippet.txt" file from the folder and copy these lines at the start of your pdfFooter()-function.

```

*
* @param object $oPdf pdf document object
*
* @return null
*/
public function pdfFooter($oPdf) {

    // PAYCODE SNIPPET //

    $oModule = oxNew('oxModule');
    $oModule->load('tropaycode');
    if ($oModule->isActive()) {
        $before = oxregistry::getConfig()->getConfigParam('sTroPaycodeTextBefore');
        $after = oxregistry::getConfig()->getConfigParam('sTroPaycodeTextAfter');

        $paycode = $this->generatePaycode();

        $this->setMaskForPaycode($oPdf, $paycode);
    }
    // PAYCODE SNIPPET ENDE//

    $oShop = $this->_getActShop();

    $oPdf->line(15, 272, 195, 272);

```

## TESTING INTERFACE

The installation is complete. Please check the interface on your system.

We recommend that you now perform a transfer in test mode, in which there is no genuine transaction. To do this, sign in into your project at sofort.com and activate the test mode for your project in the quick settings (the information that you need for the test order, you will also find here). After a successful test run, you should turn off the test mode.

## LANGUAGE-FILES

Included in this extension are several language-files. In case, that the language-files doesn't fit your representative language, check the language-id in your OXID Backend as well as the extension. The location of the language-files may differ, regarding which version of Oxid you use. Also it is worth mentioning, that the

translation-files for the frontend and backend are stored separately.

Aktiv	Sprachkürzel	Sprache	
<input checked="" type="checkbox"/>	de	Deutsch	
<input checked="" type="checkbox"/>	en	English	X
<input checked="" type="checkbox"/>	pl	Polnisch	X
<input checked="" type="checkbox"/>	sk	Slovakisch	X
<input checked="" type="checkbox"/>	fr	Französisch	X
<input checked="" type="checkbox"/>	it	Italienisch	X
<input checked="" type="checkbox"/>	hu	Ungarisch	X
<input checked="" type="checkbox"/>	es	Spanisch	X
<input checked="" type="checkbox"/>	nl	Niederländisch	X

  

Stamm	
Im Frontend aktiv	<input checked="" type="checkbox"/> ?
Sprachkürzel	<input type="text" value="de"/>
Name	<input type="text" value="Deutsch"/>
Standardsprache	<input checked="" type="checkbox"/> ?
Basis URL	<input type="text"/>
Basis SSL URL	<input type="text"/>
Sprach-ID	<input type="text" value="0"/>
Sortierung	<input type="text"/>
<input type="button" value="Speichern"/>	

In the image shown above, you can see, that German (Deutsch) is linked with the language-id: 0. In the modules language-structure, German is linked with the id 0 as well. English with the ID 1. Since it is impossible to determine, in which order your shop handles your languages, you have to adjust the variable "iLangNr" in the specific language-file. For example:

```
/modules/tronet/tropaycode/application/translations/cs/tropaycode_lang.php
```

This is only for Oxid 4.9 and above. For Oxid 4.8, you will find the same folder-hierarchy `/modules/tronet/tropaycode/translations/ [country-code]`.

In our example, the Czech language has the ID 9 (line-number: 14). If you have chosen Czech as your 3<sup>rd</sup> language, just change this value to 2 (keep in mind, Oxid starts counting from 0). To play it safe, check your language-ID in the Backend and replace the value.

In newer Versions, changing the language-ID is not mandatory, since only folders with the specific country code is loaded.

Also it is important, that your country-code (for example **de**) is the same as the respective folder. You may have to rename the folder or change your country code in the backend.

## DESINSTALLATION

If you have to remove the extension, first deactivate the module in the OXID-backend. The payment-methods will no longer inherit the paycode-method. Afterwards you can delete the folder /module/tronet/paycode from your filesystem.

## CONFIGURATION/ADMINISTRATION

After the installation, some new functions are now available in the administration-area of your shop:

### TAB „PAYCODES“

For every order, there will be added a tab called **Paycodes**. You get a list of every status, which regards to the Paycode. Every transaction / status is logged. Multiple entries may occur.

Neu	Bezahl	BestellNr.
Bestellzeit	Bezahl	
2015-02-04 11:28:30	2015-02-04 11:30:47	8
2015-02-04 10:59:01	0000-00-00 00:00:00	7
2015-02-04 10:56:03	0000-00-00 00:00:00	6

Übersicht	Stamm	Adressen	Artikel	Historie	Downloads	Paycodes
Hier eine Übersicht aller Paycodes zu der Bestellung						
Datum:	Paycode:	Status:	Grund:			
04.02.2015 - 11:28	32c0096f7b	generated				
04.02.2015 - 11:29	32c0096f7b	pending	not_credited_yet			
04.02.2015 - 11:29	32c0096f7b	pending	not_credited_yet			
04.02.2015 - 11:30	32c0096f7b	loss	not_credited			
04.02.2015 - 11:30	32c0096f7b	received	credited			

## „PDF-CREATION AND CUSTOMIZATION“

If the module is activated and you create PDFs for your customer, there will be a QR-code at the very bottom of the document. Also an alternative link and the Paycode in a regular Form will be displayed. If you want to customize that output, you have to edit the function **setMaskToPaycode()**. If you followed this manual step by step, you already copied these functions into your invoicepdf-extension. The positioning of images, texts and cells are absolute. For further information have a look at <http://fpdf.de/> . A bit of knowledge in programming is required, however.

The default output looks like this

**Begleichen Sie Ihre Rechnung einfach, schnell und sicher mit SOFORT Überweisung**

**SOFORT**  
ÜBERWEISUNG

Hier klicken zum Zahlen



Alternativ gehen Sie auf:

1. [www.sofort.com/paycode](http://www.sofort.com/paycode)
2. Geben Sie den folgenden Code in das Textfeld ein: c111d19089
3. Klicken Sie auf Weiter, um den Zahlvorgang zu starten