

# Installation Manual for First Cash Solution xt:Commerce 4

This manual describes the installation and usage of the First Cash Solution extension for xt:Commerce 4.

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# 1 Introduction

This manual explains the installation, configuration and usage of the payment module for xt:Commerce 4 and First Cash Solution.

Before beginning with the installation, please make sure that you are in possession of all necessary data:

- You should have received a Merchant ID from First Cash Solution for the test account. Furthermore, you have received the corresponding user name and password
- Encryption password and HMAC-Key
- An Analytics Password which you require for logging into First Cash Solution Analytics
- xt:Commerce 4 payment module by [sellxed.com/shop](https://sellxed.com/shop)
- Access data to your server and shop

In case you don't yet have a contract with First Cash Solution, you can gladly acquire it directly through us.

## 1.1 Process of the Installation

In this document you will find all information important for the installation of the module. It is important that you strictly follow the check-list. Only by doing so, can a secure usage in correspondence with all security regulations be guaranteed.

1. Basic configuration of the server including the setting up of the notify script
2. Configuration of the basic settings of the payment module
3. Configuration of the payment methods
4. Carrying out of a test purchase with the attached [test data](#) at the end of this document
5. If the test was successful, your account can be activated

## Installation Service

Our payment plugins should have per default the correct settings for most of our customers' preferences. That means once you have entered the required credentials in the plugin configuration to connect your account to your website, the plugin should be fully operational. Should you be willing to receive detailed informations on a setting you do not know, you may contact our support team who will be able to assist you further.

Our support team is at your disposal during regular business hours at: <http://www.sellxed.com/support>. Furthermore, you have the option of ordering our installation service. We will make sure the plugin is installed correctly in your shop: <http://www.sellxed.com/shop/de/integration-und-installation.html>

## .htaccess Directory Protection

In order to test the module, any kind of directory protection or IP blocking on your server must be deactivated. This is crucial; otherwise the payment feedback of First Cash Solution might not get through to the shop.

## 2 Configuration of the Payment Module and the Server

In order to perform the configuration of the [main module](#) of xt:Commerce 4, the following information is necessary. You should have received the information from First Cash Solution.

- First Cash Solution Live Merchant ID
- First Cash Solution Live Encryption Key
- First Cash Solution Live Signature Passphrase

Enter the credentials directly inside the configuration of the [main module](#). After you performed some test payments, you can switch between Live Mode and Test Mode.

### 2.1 Configuration of the Payment Module

For the usage of the gateway in your shop, fill in all received access data at its corresponding place in the [main module](#) and in the [payment methods](#).

#### Hidden Mode

Please Note if you use hidden this poses additional PCI requirements to your shop that have to be met. Get in touch with First Cash Solution to get additional information.

Also if you use Hidden in your Module please advise First Cash Solution that they are able to configure your paynow settings accordingly.

## 3 Module Installation and Update in the xt: Commerce 4 Shop

### 3.1 Installation

At this time you should already be in possession of the module. Should this not be the case, you can download the necessary files in your customer account in the [sellxed shop](#) (Menu "My Downloads Downloads"). In order to download the module in your shop, please carry out the following steps:

1. Download the plugin. The download can be found in your sellxed.com account under "My Downloads".
2. Unzip the archive you have just downloaded.
3. In the unzipped folder navigate to the folder "files"
4. For some shops there are different versions of the plugin provided. If this is the case open the folder which corresponds to your shops version.
5. Using your preferred FTP client upload **entire content** of this folder into the root directory of your shop. For some shops there is a specific folder containing the plugins. If thats the case upload the plugin into this folder. Make sure that the folders aren't replaced but merely merged.
6. If you haven't yet done so, log back into your shop.

### 3.2 Updates and Upgrades

You have direct and unlimited access to updates and upgrades during the duration of your support contract. In order to receive constant information about available updates we ask you to subscribe to our RSS feed that we publish for your module. More information regarding the subscription of this RSS feed can be found under: [http://www.sellxed.com/en/updates\\_upgrades](http://www.sellxed.com/en/updates_upgrades)

We only recommend an update if something doesn't work in your shop, if you want to use new feature or if there is a necessary security update.

#### 3.2.1 Update Checklist

We ask you to strictly comply with the checklist below when doing an update:



1. Always do a back up for your database and your files in your shop
2. Use always a test system to test the update process.
3. Wait until all the files are copied to the shop, clear the cache if there is one in your shop and then visit the configuration page of the main module so that the update process will be initialized.

### Do not do updates directly in the live environment

Please test the update procedure first in your test shop. Our support team is able and willing to help you if you experience problems with the update process. However, if you decide to perform the update directly in your live shop there is the possibility of a downtime of the shop of more than two days depending on the availability of our support if you do not want to book our [complementary support](#).

Depending on the version it could be that the database has to be migrated. We recommend you therefore, to perform the updates in times when the shop is not visited too frequently by your customers

### 3.2.2 Update Instructions

Please always read the update instruction. They can be found on the plugin page in the shop under the section change log on the lower end of the page. If there are no special remarks, you can proceed by just overwriting the files in your system

## 4 Module Configuration in the xt:Commerce 4 Shop

The configuration consists of two steps. The first step is the configuration of the main module with all the basic settings (cf. [Configuration of the Main Module](#)). During the second step you can then carry out individual configurations for each [payment method](#). This allows for full flexibility and perfect adaptation to your processes.

### Create back-ups!

Please create a back-up of the main directory of your shop. In case of problems you will then always be able to return your shop to its original state.

We furthermore recommend testing the integration on a test system. Complications may arise with third party modules installed by you. In case of questions, our support is gladly at your disposal.

### 4.1 Base Module Configuration

The settings for the Base Module can be found in "**Content > Plugin > deinstalled plugins > First Cash Solution Base Module**". To install the module, click 'install'. A new window should open now. Next, click F5 in your browser in order to reload all Java Script data of the modules and then return to the location of the installed plugins.

The settings of the module can be opened by clicking on the pen. Enter the options that you set in the administration surface of First Cash Solution. If an option is unclear, a click on the question mark will show more information. The central settings will be explained.

#### 4.1.1 Sending e-Mails for status updates

Mark every status that you want to trigger an e-Mail to the customer if his order was set to this status.

### 4.2 Payment Method Configuration

After the Basic Module was configured successfully, the payment method settings for your shop can be found under Settings >. Every method is listed separately. Activate the desired payment methods by selecting them and clicking **Activate Selection**.

With a click on the pen, a new window for the settings will open. Most settings are self-explanatory. A click on the question mark shows additional information.

### 4.2.1 Choosing the Authorization Method

You can choose between several display options for the authorization of card payments. The option Authorization Method determines, which payment methods you would like to process.

For further information on the different authorization methods, visit our [sellxed Website](#).

### 4.2.2 Payment Form Position

If you have the corresponding package of First Cash Solution, the payment information can be entered directly in your shop. The setting **Page for Payment Form** adjusts the position of the payment form

#### Payment Processing

Please bear in mind that additional options with First Cash Solution have to be enabled in order to use some of the payment processing methods.

Some authorization methods might not be available for every payment method.

### 4.2.3 Capturing Orders Directly

The option "Capturing" determines whether payments should be captured directly or if they should be authorized before. If you only want to authorize as a first step, ensure that the payments are issued later.

Depending on your Acquiring Contract, a reservation is guaranteed for a limited time only. If you are not capturing within this time, the authorization might not be guaranteed. Further information on the process of capturing is provided below.

#### Varying Settings between First Cash Solution - backend and module

The settings in the payment method module might overwrite your settings in the First Cash Solution backend.

### 4.2.4 Uncertain Status

You can mark orders without a 3D Secure Verification or other security mechanism failures. This allows you to examine the order manually before the shipment.

### 4.2.5 Setting the Order Status

You can determine which status the order should have for every payment method. This refers to the initial order status.

## 4.3 Shop ID

In the case of a multi-store set up (cf. [chapter: Multi-Store](#)), the parameter Shop ID identifies the shop's request and, therefore, redirects the feedback of First Cash Solution based on the shop ID.

## 4.4 Order Prefix

With the option order prefix you can define your own order scheme for the transmission to First Cash Solution. This option helps you identify to which shop a transaction the back-end of First Cash Solution is related to. The tag "{id}" will automatically be replaced by the consecutive order number.

## 4.5 Selecting the Authorisation Method

You can choose between two options of authorizing credit card payments. By selecting one of the two under the option 'Authorisation Methods', you define how you want to process the individual payment methods.

Further information on the various authorisation methods can be found on our [sellxed website](#).

### Payment Processing

Please pay attention to the fact that you require the activation of further options with First Cash Solution in order to use some of the authorisation methods.

It may be that certain authorization methods are not available for every payment method.

Alongside the introduction of PCI 3 there are additional certification requirements in case you are using the authorization method Hidden or AJAX. Please contact First Cash Solution for further information or switch to another authorization method.

## 4.6 Direct Capturing of Transactions

The option "Capture" allows you to specify if you wish to debit payments directly or if you first wish to authorise them and the debit the payment at a later point.

Depending on your acquiring contract, a reservation is only guaranteed for a specific amount of time. Should you fail to debit the payment within that period, the authorisation may therefore no longer be guaranteed. Further information on this process can be found below.

### Different settings between First Cash Solution and the module

It may be that settings saved in the payment modules overwrite settings saved in First Cash Solution.

## 4.7 Uncertain Status Status

You can specifically label orders for which the money is not guaranteed to be received. This allows you to manually control the order before shipment.

### 4.7.1 Setting the order state

For each payment method you may select in which state the order should be set to depending on the booking state. This is the initial state of the order.

## 4.8 Stock Management in xt:Commerce 4 / 5

Since the 19.05.2017 we changed the way we handle the stock implementation in xt:Commerce 4 / 5. Products will now automatically be restocked when the status of the order is changed to failed. The status of the order is automatically changed to failed if the customer does click on the cancel button on the payment page. However if he uses the back button in the browser we can not determine the status of the order. In this case you have to manually cancel the order to restock the items.

Please note the stock will automatically be increased if you switch an order into the failed state.

## 4.9 Optional: Validation

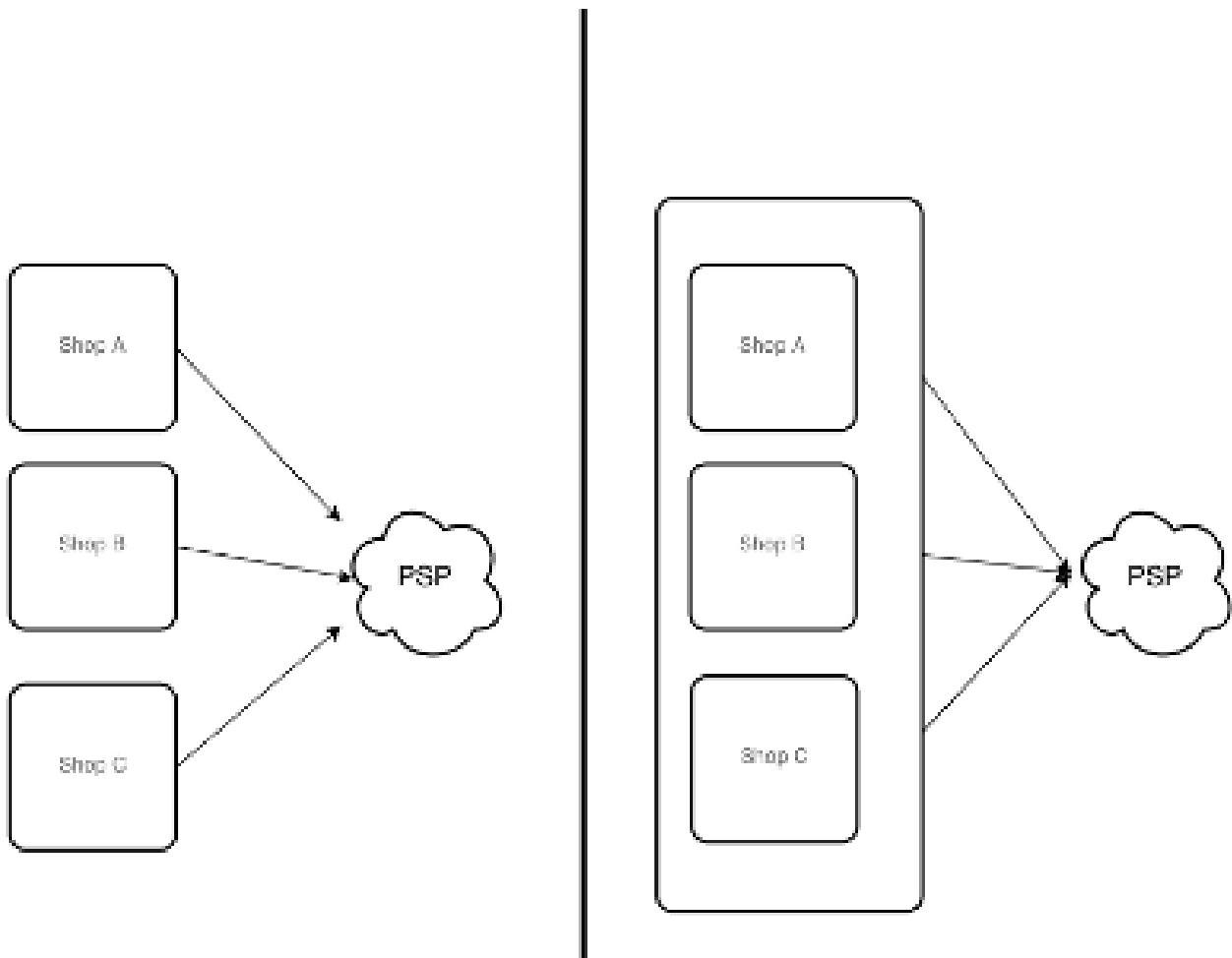
Note: It can be that this option is not visible in your module. In this case just ignore this section.

With the option 'Validation' you can define the moment when the payment method should be made visible to the customer during the checkout process. This setting is relevant for modules where the usage depends on the customer's compliance with specific preconditions. For example, if a solvency check has to be carried out or if the payment method is only available in certain countries. You have the choice between these options:

- **Validation before the selection of the payment method:** A validation verification is carried out before the customer selects the payment method. If he or she does not fulfill the requirements, the payment method is not displayed
- **Validation after selection of the payment method:** The verification of the compliance occurs after the selection of the payment method and before the confirmation of the order
- **During the authorisation:** The validation verification is carried out by First Cash Solution during the authorisation process. The payment method is displayed in any case

## 4.10 Multi-Shop Set-Up

The payment module is designed for the usage of one First Cash Solution contract for several shops. It must be differentiated, however, between the case of an integrated multi-shop functionality and independent shops:



**Figure 4.1:** Multi-shop set-up

## Licensing

In the case of independent shops, you require a payment module license for each shop. For scale prices, please contact us directly.

## 5 Settings / Configuration of Payment Methods

### 5.1 General Information About the Payment Methods

All sellxed payment modules are delivered with the most common payment methods. In case a desired payment method is not included per default, please contact us directly.

In order to be able to use a payment method, it must be activated in your account with First Cash Solution as well as in your shop. Information about the configuration of the payment methods can be found further above.

Below you can find important information for specific payment methods that deviate from the standard process.

### 5.2 Information on Payment Status

For each payment method you can define an initial payment status (status for authorized payments etc.). You hereby define the payment status for each state depending on the processing type of the order (captured, authorized, etc.). It's the initial status which the order assumes. Depending on the mutation carried out by you, the status can change.

#### Important info regarding Order Status

Never set the status to **Pending First Cash Solution** or any similar pending status which is implemented by the module.

#### 5.2.1 Order status "pending" / imminent payment (or similar)

Orders with the status 'pending First Cash Solution' are pending orders. Orders are set to that status if a customer is redirected in order to pay but hasn't returned successfully or the feedback hasn't reached your shop yet (Customer closed window on the payment page and didn't complete payment). Depending on the payment method these orders will automatically be transformed into cancelled orders and the inventory will be cleared (so long as the Cronjob is activated). How long this takes depends on the characteristics of the payment method and cannot be configured.

If you have a lot of pending orders it usually means that the notifications from your webserver to First Cash Solution are being blocked. In this case check the settings of your firewall and ask the Hoster to activate the IPs and User Agents of First Cash Solution.

#### 5.2.2 Order status "cancelled"

Orders with the status "cancelled" have either been set to that status automatically due to a timeout, as described above, or have been cancelled directly by the customer.



## 5.3 Payment Methods

The modules differentiate between the standard and the professional version. In the professional version, all payment methods available for First Cash Solution are integrated. With the standard version, however, you only receive the most common payment methods. Should a desired payment method not be available, please contact us directly.

## 5.4 MasterPass Integration: What to keep in mind

If you integrate MasterPass as a payment method in your shop, you have two integration options: External and Standard Checkout. When using External Checkout, the customer does not have to provide address data during checkout. The customer only needs a MasterPass account and the data will be transmitted by MasterPass. In order to use this option as a merchant, you have to activate this payment method with First Cash Solution.

Please keep in mind, that using additional functions such as address transmission through MasterPass, may require the activation of the respective options through First Cash Solution aktiviert.

In order to use MasterPass in compliance with the MasterCard guidelines, please read the following information carefully before using this payment method.

### 5.4.1 Integration Possibilities for MasterPass

MasterPass can be integrated as a normal payment method with redirection to First Cash Solution or as an external checkout.

#### 5.4.1.1 MasterPass as a Payment Method

If you like to integrate MasterPass as a normal payment method, activate the payment method as usual (see [Configuration of the payment method](#)). In this scenario the customer will first be redirected to MasterPass and then to the wallet of the issuer.

#### 5.4.1.2 MasterPass as External Checkout

If you integrate MasterPass as an external Checkout, you can minimize the steps towards the payment radically. The address transfer and the creation of the account is processed via MasterPass. If you activate the external checkout, there appears a button in the basket with which you can jump after the login directly to the last step of the order confirmation. The creation of the account happens in the background.

For the activation of the external checkout go to **Settings > First Cash Solution** . There you'll find all settings for the external checkout:

Scope der Konfiguration:  
Standardkonfiguration  
[Shops verwalten](#)

**PSP**

Über

**Externer Checkout**

### Externer Checkout

#### MasterPass

|                       |   |              |
|-----------------------|---|--------------|
| Active *              | <input checked="" type="checkbox"/> Active<br>▲ Markieren Sie dieses Feld um den externen Checkout zu aktivieren.     | [STORE VIEW] |
| Sort Order *          | <input type="text" value="0"/><br>▲ Legen Sie die Reihenfolge fest, in der externe Checkouts angezeigt werden sollen. | [STORE VIEW] |
| Minimal Order Total * | <input type="text"/><br>▲ Define a minimal order total for this checkout to be available.                             | [STORE VIEW] |
| Maximal Order Total * | <input type="text"/><br>▲ Define a maximal order total for this checkout to be available.                             | [STORE VIEW] |

**Figure 5.1:** Activation of the external checkout.

MasterPass as external checkout is not for all cases available. If this point in the manual doesn't appear, please make sure to contact us.

## 5.4.2 Checkout: MasterPass Learn More Button

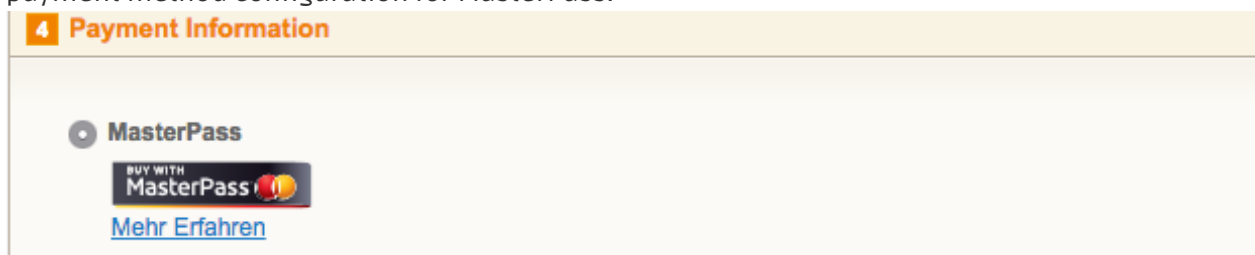
When using MasterPass as a payment method for standard checkout, it is mandatory to link to the MasterPass Learn More Page. In order to do this, navigate to [Payment Method Configuration](#). Paste the link for the Learn More Page into the field 'Description' for the respective languages. The field 'Learn More' will now be displayed when choosing a payment method.

We have already collected the most important links for you. You only have to copy and paste the links into the description field:

- German: [Mehr Erfahren](https://www.mastercard.com/mc_us/wallet/learnmore/de/DE/)
- French: [apprendre plus](https://www.mastercard.com/mc_us/wallet/learnmore/fr/FR/)
- English: [Learn More](https://www.mastercard.com/mc_us/wallet/learnmore/en/DE/)
- Spanish: [aprender más](https://www.mastercard.com/mc_us/wallet/learnmore/en/ES/)
- Italian: [saperne di più](https://www.mastercard.com/mc_us/wallet/learnmore/it/IT/)
- Dutch: [Leer Meer](https://www.mastercard.com/mc_us/wallet/learnmore/nl/NL/)

|              |   |              |
|--------------|---|--------------|
| Aktiviert    | <input type="text" value="Aktiviert"/>  | [STORE VIEW] |
|              | ▲ Diese Zahlungsmethode aktivieren  |              |
| Titel        | <input type="text" value="MasterPass"/>   | [STORE VIEW] |
|              | ▲ Name der Zahlungsmethode  |              |
| Beschreibung | <pre>&lt;a href="https://www.mastercard.com/mc_us/wallet/learnmore/de/DE/" target="_blank"&gt;Mehr Erfahren&lt;/a&gt;</pre> | [STORE VIEW] |
|              | ▲ Beschreibung der Zahlungsmethode  |              |

**Figure 5.1:** Example for entering a description (Magento). These settings are to be found in the payment method configuration for MasterPass.



**Figure 5.1:** The Learn More Page link should appear in the frontend.

Links for additional languages can be found in this document: <https://developer.mastercard.com/...>

### 5.4.3 Additional information

General and additional information on using the MasterPass trademark and logo in your webshop are available in the official MasterPass Merchant Branding Requirement Document, which you can access here: <https://developer.mastercard.com/...>

## 6 The Module in Action

Below you will find an overview over the most important features in the daily usage of the First Cash Solution module.




| Transaction Information   |                           |
|---|---------------------------|
| Transaction ID  | 33                        |
| Transaction External ID   | 17_33                     |
| Authorization Status  | successful                |
| Order ID  | 17                        |
| Created On  | 2014-05-17T15:09:25+02:00 |
| Updated On  | 2014-05-17T15:09:37+02:00 |
| Customer ID   | 2                         |
| Zahlungsid  | 31411549                  |
| Autorisierungsbetrag  | 100                       |
| Währung   | CHF                       |
| Zahlungsmethode   | MasterCard                |
| Zahlungsid  | 31411549                  |
| Verbuchter Betrag   | 100                       |
| Transaktion autorisiert   | Ja                        |
| Transaktion ist unsicher  | Nein                      |
| Transaktion verbucht  | Ja                        |
| Transaktion bezahlt   | Ja                        |
| Alias   | XXXXXXXXXXXX0007 (05/17)  |
| Alias Token   | _xtc_4_17_330007          |
| Akzeptanz   |                           |
| Kartenummer   | XXXXXXXXXXXX0007          |
| Kartenablaufdatum   | 05/17                     |
| Händler Referenz  | demo_sx_ps_xtc_4_17_33    |

Figure 6.1: Transaction Information.

### 6.1 Order Transaction Information

In each order processed by a sellxed module, you can view all important information on the transaction. For instance, this feature allows you to match the orders to the transactions visible in the First Cash Solution backend.

To view this information, open the orders. At the bottom of the order you will find the paragraph **First Cash Solution Transactions**. This shows all details on all former actions related to this order. Click on the key in the column "Action" to see the transaction information (c.f. image "Transaction Information").

| Transactions   |                           |            |        |   |
|----------------|---------------------------|------------|--------|---|
| Transaction ID | Datum                     | Status     | Amount | Action  |
| 32             | 2014-05-17T15:06:08+02:00 | pending    | 100.00 |  |
| 33             | 2014-05-17T15:09:25+02:00 | successful | 100.00 |  |

[Speichern](#) [Bestellbestätigungsmail senden](#)

[Add Moto Transaction](#)

Figure 6.1: Transaction Overview

| Dashboard   xt:Commerce Payments Registration   installierte Plugins   Zahlungsweise   PostFinance Transak |            |          |                  |                |            |                  |     |
|--|------------|----------|------------------|----------------|------------|------------------|-----|
| Aktion ▾   |            |          |                  |                |            |                  |     |
| Neu Laden  |            |          |                  |                |            |                  |     |
| Transaction ID   | Externe ID | Order ID | Zahlungsmet...   | Änderungsda... | Zahlungsid | Autorisierung... | Au  |
| 33   | 17_33      | 17       | mastercard       | 05/17/2014     | 31411549   | 100.00000        | su  |
| 32   | 17_32      | 17       | mastercard       | 05/17/2014     |            | 100.00000        | pe  |
| 31   | 16_31      | 16       | postfinanceef... | 05/11/2014     |            | 50.00000         | pe  |
| 30   | 16_30      | 16       | postfinanceef... | 05/12/2014     |            | 50.00000         | fai |
| 29   | 15_29      | 15       | creditcard       | 04/22/2014     | 30860419   | 150.00000        | su  |
| 28   | 14_28      | 14       | postfinanceef... | 04/22/2014     | 30860413   | 100.00000        | su  |
| 27   | 13_27      | 13       | creditcard       | 04/22/2014     | 30860400   | 330.00000        | su  |
| 26   | 12_26      | 12       | postfinanceef... | 04/17/2014     | 30785914   | 70.00000         | su  |
| 25   | 11_25      | 11       | creditcard       | 04/17/2014     | 30785907   | 50.00000         | su  |
| 24   | 11_24      | 11       | creditcard       | 04/17/2014     |            | 50.00000         | pe  |
| 23   | 10_23      | 10       | creditcard       | 04/17/2014     | 30785876   | 250.00000        | su  |
| 22   | 10_22      | 10       |                  | 04/17/2014     |            |                  |     |
| 21   | 10_21      | 10       | creditcard       | 04/17/2014     |            | 250.00000        | fai |
| 20   | 10_20      | 10       |                  | 04/17/2014     |            |                  |     |
| 19   | 10_19      | 10       | creditcard       | 04/17/2014     |            | 250.00000        | fai |
| 18   | 10_18      | 10       |                  | 04/17/2014     |            |                  |     |
| 17   | 10_17      | 10       | creditcard       | 04/17/2014     |            | 250.00000        | fai |
| 16   | 9_16       | 9        | postfinanceef... | 04/16/2014     | 30766475   | 50.00000         | su  |
| 15   | 9_15       | 9        | postfinanceef... | 04/16/2014     |            | 50.00000         | pe  |
| 14   | 9_14       | 9        | postfinanceef... | 04/16/2014     | 30766459   | 50.00000         | fai |
| 13   | 8_13       | 8        | postfinanceec... | 04/16/2014     | 30766433   | 70.00000         | su  |
| 12   | 7_12       | 7        | postfinanceef... | 04/16/2014     | 30766421   | 50.00000         | su  |
| 11   | 6_11       | 6        | creditcard       | 04/16/2014     | 30766406   | 50.00000         | su  |
| 10   | 5_10       | 5        | creditcard       | 04/16/2014     | 30766403   | 100.00000        | su  |
| 9  | 4_9        | 4        | postfinanceef... | 04/16/2014     | 30765947   | 50.00000         | su  |

Figure 6.1: Transaction Information

## 6.2 Transaction Table

In addition to information on the order, the transaction table shows information on the transactions in your shop. Among other things, it allows you to match the First Cash Solution transaction number to the order in your shop.

| Transaction ID | Externe ID | Order ID | Zahlungsmet...   | Änderungsda... | Zahlungsid | Autorisierung... | Autorisierung... | Bezahlt | V | Actions |
|----------------|------------|----------|------------------|----------------|------------|------------------|------------------|---------|---|---------|
| 33             | 17_33      | 17       | mastercard       | 05/17/2014     | 31411549   | 100.00000        | successful       | y       | C |         |
| 32             | 17_32      | 17       | mastercard       | 05/17/2014     |            | 100.00000        | pending          | n       | C |         |
| 31             | 16_31      | 16       | postfinanceef... | 05/11/2014     |            | 50.00000         | pending          | n       | C |         |
| 30             | 16_30      | 16       | postfinanceef... | 05/12/2014     |            | 50.00000         | failed           | n       | C |         |
| 29             | 15_29      | 15       | creditcard       | 04/22/2014     | 30860419   | 150.00000        | successful       | y       | C |         |
| 28             | 14_28      | 14       | postfinanceef... | 04/22/2014     | 30860413   | 100.00000        | successful       | y       | C |         |
| 27             | 13_27      | 13       | creditcard       | 04/22/2014     | 30860400   | 330.00000        | successful       | y       | C |         |
| 26             | 12_26      | 12       | postfinanceef... | 04/17/2014     | 30785914   | 70.00000         | successful       | y       | C |         |
| 25             | 11_25      | 11       | creditcard       | 04/17/2014     | 30785907   | 50.00000         | successful       | y       | C |         |
| 24             | 11_24      | 11       | creditcard       | 04/17/2014     |            | 50.00000         | pending          | n       | C |         |
| 23             | 10_23      | 10       | creditcard       | 04/17/2014     | 30785876   | 250.00000        | successful       | y       | C |         |
| 22             | 10_22      | 10       |                  | 04/17/2014     |            |                  |                  | y       |   |         |
| 21             | 10_21      | 10       | creditcard       | 04/17/2014     |            | 250.00000        | failed           | n       | C |         |
| 20             | 10_20      | 10       |                  | 04/17/2014     |            |                  |                  | y       |   |         |
| 19             | 10_19      | 10       | creditcard       | 04/17/2014     |            | 250.00000        | failed           | n       | C |         |
| 18             | 10_18      | 10       |                  | 04/17/2014     |            |                  |                  | y       |   |         |
| 17             | 10_17      | 10       | creditcard       | 04/17/2014     |            | 250.00000        | failed           | n       | C |         |
| 16             | 9_16       | 9        | postfinanceef... | 04/16/2014     | 30766475   | 50.00000         | successful       | y       | C |         |
| 15             | 9_15       | 9        | postfinanceef... | 04/16/2014     |            | 50.00000         | pending          | n       | C |         |
| 14             | 9_14       | 9        | postfinanceef... | 04/16/2014     | 30766459   | 50.00000         | failed           | n       | C |         |
| 13             | 8_13       | 8        | postfinanceef... | 04/16/2014     | 30766433   | 70.00000         | successful       | y       | C |         |
| 12             | 7_12       | 7        | postfinanceef... | 04/16/2014     | 30766421   | 50.00000         | successful       | y       | C |         |
| 11             | 6_11       | 6        | creditcard       | 04/16/2014     | 30766406   | 50.00000         | successful       | y       | C |         |
| 10             | 5_10       | 5        | creditcard       | 04/16/2014     | 30766403   | 100.00000        | successful       | y       | C |         |
| 9              | 4_9        | 4        | postfinanceef... | 04/16/2014     | 30765947   | 50.00000         | successful       | y       | C |         |

Figure 6.1: Transaction Information.

## 6.3 Using invoice details of a processor

In the following context you can view or embed the "payment details" of for example an "Open Invoice" transaction:

### 6.3.1 xt:Commerce 4 Order confirmation (E-Mail)

The "payment information" will be visible in the default "order confirmation e-mail" of xt:Commerce 4.

### 6.3.2 xt:Commerce 4 Invoice (PDF)

Due to technical limitations, it is currently not possible to display the "payment information" here.

### 6.3.3 xt:Commerce 4-Backend (Transaction details)

You can view the transaction details in xt:Commerce 4 under **Administer Orders > First Cash Solution Transactions**.

The screenshot displays the 'Transaktion anzeigen' (View Transaction) page in the xt:Commerce 4 admin interface. The left sidebar shows the navigation menu with 'Customweb Transaktionen' selected. The main content area is divided into several sections:

- Transaktions-Information:** A list of transaction details including:
  - Transaktions-ID: 1
  - Externe Transaktions-ID: 1\_1
  - Autorisierungsstatus: successful
  - Bestell-ID: 1
  - Erstellt am: 2017-03-07T15:49:33+01:00
  - Aktualisiert am: 2017-03-07T15:49:46+01:00
  - Kunden ID: 1
  - Zahlungs-ID: 3575408
  - Autorisierungsbetrag: 65.45
  - Währung: EUR
  - Zahlungsmethode: Open Invoice
  - Zahlungs-ID: 3575408
  - Testtransaktion: Ja
  - Transaktion autorisiert: Ja
  - Transaktion ist unsicher: Nein
  - Transaktion bezahlt: Ja
- Payment Information:**
  - Bank: Customweb Test Bank
  - Kontoinhaber: Customweb GmbH
  - IBAN: DE1200TEST33322110000546450
  - BIC: TESTBIC0001
  - Referenznummer: BP3575408/2749
- Transaktionsübersicht:** A table showing the transaction history:
 

| Datum                     | Aktion        | Nachricht                                 |
|---------------------------|---------------|---|
| 2017-03-07T15:49:46+01:00 | authorization | Der Betrag von '65.45' wurde autorisiert. |
- Kundeninformationen:**
  - Rechnungsadresse:** André Müller, Schöneggstrasse 2, DE-80040 Zürich, Geburtsdatum: 1990-01-13, Telefon: 2345678
  - Lieferadresse:** André Müller, Schöneggstrasse 2, DE-80040 Zürich, Geburtsdatum: 1990-01-13, Telefon: 2345678
- Produkte:** A table listing the items in the transaction:
 

| Name            | SKU      | Menge | Typ      | MwSt. | Betrag (exkl. VAT) | Betrag (inkl. VAT) |
|-----------------|----------|-------|----------|-------|--------------------|--------------------|
| Standardartikel | art001   | 1.00  | product  | 19%   | 50 EUR             | 59.5 EUR           |
| Standard        | Standard | 1.00  | shipping | 19%   | 5 EUR              | 5.95 EUR           |
- Zusammengehörige Transaktionen:** A table showing related transactions:
 

| Transaktionsnummer | Status     | Autorisierungsbetrag |
|--------------------|------------|----------------------|
| 1_1                | successful | 65.45                |

Figure 6.1: Transaction details within xt:Commerce 4.

### 6.3.4 xt:Commerce 4 Success-Page

The screenshot shows the 'Success-Page' of the OXID eShop. At the top, there is a search bar and navigation links for 'Startseite', 'Kiteboarding', 'Wakeboarding', 'Bekleidung', 'Angebote', and 'Downloads'. A progress bar indicates the order status: '1. Warenkorbübersicht', '2. Adressen wählen', '3. Versand & Zahlungsart', '4. überprüfen & absenden', and '5. Fertig!'. The main content area includes:

- Vielen Dank:** A message of gratitude for the order, stating that the order is registered and a confirmation email has been sent.
- Ihre Zahlungsinformationen:** Payment details for the bank transfer:
  - Bank: Customweb Test Bank
  - Kontoinhaber: Customweb GmbH
  - IBAN: DE2501200000TEST000000000005
  - BIC: TESTBIC0005
  - Referenznummer: BP3575603/2749
- A note: 'Sie können nun weiter zur Startseite oder Ihre Bestellhistorie aufrufen.'

Figure 6.1: Zahlungsinformationen auf der xt:Commerce 4 "Success-Page".

## 6.4 Initiating payments in the xt:Commerce 4 backend

The xt:Commerce 4 payment module allows you to initiate a payment directly from the shop, the so called Mail Order / Telephone Order (MOTO). This feature requires an additional module. After installing the plug-in, you can set up four orders in the First Cash Solution administration surface. When opening the order now, you can add a transaction to this order by clicking on **Add Moto Transaction** on the bottom right. The transaction will be forwarded to First Cash Solution directly.

### 6.4.1 Refunding Orders

In order to issue a refund, open the transaction information (c.f. above). This shows all information on the transaction. With a click on "Refund", an input mask for credit notes will open. By clicking **Refund**, the refund request is transmitted to First Cash Solution.

**REFUND**

Refund

| Name                    | SKU    | Type    | Tax Rate | Quantity | Total Amount (excl. Tax) | Total Amount |
|-------------------------|--------|---------|----------|----------|--------------------------|--------------|
| Standardartikel         | art001 | product | 0 %      | 1.00     | 50.00                    | 50.00        |
| Artikel mit Sonderpreis | art002 | product | 0 %      | 1.00     | 70.00                    | 70.00        |
| Total Refund Amount:    |        |         |          |          |                          | 120.00 CHF   |

Close transaction for further refunds

✖ Schliessen

**Figure 6.1:** refund button



## 6.5 Capturing / Cancelling Orders

Please note:

The transaction management between First Cash Solution and your shop is not synchronised. When you register payments with First Cash Solution, the status in the shop is not adjusted and the order cannot be captured in the shop again.

### 6.5.1 Capturing / Cancelling Orders

To capture orders, open the transaction information (c.f. above). This will show you all information on the transaction. With a click on "Capture" (top right), the order is forwarded to First Cash Solution. You do not have to log in to the First Cash Solution backend. You can enter the products you would like to capture in the input mask.

By clicking "Cancel" the transaction is cancelled and the reserved amount is cleared on the customer's card immediately.

**CAPTURE** ✕

Capture

| Name                    | SKU      | Type     | Tax Rate | Quantity                          | Total Amount (excl. Tax)           | Total Amount (incl. Tax)           |
|-------------------------|----------|----------|----------|-----------------------------------|------------------------------------|------------------------------------|
| Standardartikel         | art001   | product  | 0 %      | <input type="text" value="1.00"/> | <input type="text" value="50.00"/> | <input type="text" value="50.00"/> |
| Artikel mit Sonderpreis | art002   | product  | 0 %      | <input type="text" value="1.00"/> | <input type="text" value="70.00"/> | <input type="text" value="70.00"/> |
| Standard                | Standard | shipping | 0 %      | <input type="text" value="1.00"/> | <input type="text" value="0.00"/>  | <input type="text" value="0.00"/>  |
| Total Capture Amount:   |          |          |          |                                   |                                    | 120.00 CHF                         |


Close transaction for further captures

ng Address
✕ Schliessen
Shipping Address

**Figure 6.1:** Capturing Transactions

## 6.6 Using the Alias Manager / Token Solution

The Alias Manager feature allows you to securely save your customers' credit card data at First Cash Solution for future orders. You can enable this by activating the option "Alias Manager" in the configuration of the [Payment Method](#). Now the customer can choose between already saved credit cards when ordering again, without having to enter all card information.

**MasterCard** 

Use stored Card  
XXXXXXXXXXXX0007 (05/17) ▼

Card Holder Name\*   
Please enter here the card holder name on the card.

Card Number\* XXXXXXXXXXXXXXX0007  
Please enter here the number on your card.

Card Expiration\* 05 ▼ 2017 ▼  
Select the date on which your card expires.

CVC Code\*   
Please enter here the CVC code from your card. You find the code on the back of the card.

Figure 6.1: Alias Manager

### Please remember:

It is necessary to enable the respective option with First Cash Solution to use the Alias Manager. To do this, please contact the support team.

## 6.7 Setting up Cron Job

To activate the time-controlled plug-in functions (e.g. Update Service, deleting pendant orders, etc.), follow the First Cash Solution instructions for the set up of Cron Job.

## 7 Testing

Before switching from test to live mode it is important that you test the module extensively. You can find all relevant test credit card data under: <http://www.sellxed.com/de/testen>.

### Testing

Do not forget to switch the operating mode from test to live after having successfully tested the module.

### 7.1 Test Data

In the following section you can find the test data for the various payment methods:

#### Credit / Debit Card

|             |                  |            |
|-------------|------------------|------------|
| Card number | 5399999999999999 | Mastercard |
| Expiry Date | 12/2020          |            |
| CVC         | 123              |            |
| Card number | 4900000000000003 | Visa       |
| Expiry Date | 12/2020          |            |
| CVC         | 123              |            |

#### Credit Card (Be2Bill)

|             |                  |            |
|-------------|------------------|------------|
| Card number | 5399999999999999 | Mastercard |
| Expiry Date | 12/2020          |            |
| CVC         | 123              |            |
| Card number | 4900000000000003 | Visa       |
| Expiry Date | 12/2020          |            |
| CVC         | 123              |            |

#### PayU CEE

|             |                  |      |
|-------------|------------------|------|
| Card number | 4355084355084358 | Visa |
| Expiry Date | 12/2020          |      |
| CVC         | 000              |      |

#### Invoice

|           |   |                    |
|-----------|---|--------------------|
| Procedure | Use any valid German address. The first two attempts are successful. The third will fail. | BillPay            |
| Company   | Must be empty   | BillSAFE: Accepted |
| Firstname | Paul  |                    |
| Lastname  | Positiv   |                    |
| Street    | Teststr. 4  |                    |
| Post Code | 49084   |                    |

|               |   |                                |
|---------------|---|--------------------------------|
| City          | Osnabrück   |                                |
| Phone         | 095198009   |                                |
| Test Data     | http://developers.klarna.com/en/testing/invoice-and-account | Klarna                         |
| Customer ID   | customer1   | Paymorrow: PrepareOrder        |
| Company       | Must be empty   | ACCEPTED ConfirmOrder DECLINED |
| Gender        | FEMALE  |                                |
| Firstname     | Test  |                                |
| Lastname      | Tester  |                                |
| Street        | Schwarzenbergstrasse 4                                      |                                |
| Post Code     | 96050   |                                |
| City          | Bamberg   |                                |
| Country       | DE  |                                |
| Phone         | +49(5664)000000   |                                |
| E-Mail        | customerEmail@domain.com                                    |                                |
| Amount        | Beliebig  |                                |
| Date of birth | 1987-10-25  |                                |
| Customer ID   | customer1   | Paymorrow: PrepareOrder        |
| Company       | Must be empty   | ACCEPTED ConfirmOrder ACCEPTED |
| Gender        | FEMALE  |                                |
| Firstname     | Test  |                                |
| Lastname      | Tester  |                                |
| Street        | Schwarzenbergstrasse 4                                      |                                |
| Post Code     | 96050   |                                |
| City          | Bamberg   |                                |
| Country       | DE  |                                |
| Phone         | +49(5664)111111   |                                |
| E-Mail        | customerEmail@domain.com                                    |                                |
| Amount        | under €300  |                                |
| Date of birth | 1987-10-25  |                                |
| Customer ID   | customer1   | Paymorrow: PrepareOrder        |
| Company       | Must be empty   | DECLINED                       |
| Gender        | FEMALE  |                                |
| Firstname     | Test  |                                |
| Lastname      | Tester  |                                |
| Street        | Schwarzenbergstrasse 4                                      |                                |
| Post Code     | 96050   |                                |
| City          | Bamberg   |                                |
| Country       | DE  |                                |
| Phone         | +49(5664)222222   |                                |
| E-Mail        | customerEmail@domain.com                                    |                                |
| Amount        | Beliebig  |                                |
| Date of birth | 1987-10-25  |                                |
| Last Name     | Wischnewski   | RatePay: B2C                   |

First Name Hans-Jürgen  
Birtday 1973-12-27  
Street Müllerstraße 137  
Postcode 13353  
City Berlin  
Country DE  
Phone 03018425165

Company Name Imperium UG  
Sales Tax Number DE123456789  
Last Name Descartes  
First Name René  
Birtday 1973-12-27  
Street Odeonplatz 1  
Postcode 80539  
City München  
Country DE  
Phone 08945687541

RatePay: B2B

#### Direct Debits

Direct

Last Name Wischnewski  
First Name Hans-Jürgen  
Birtday 1973-12-27  
Street Müllerstraße 137  
Postcode 13353  
City Berlin  
Country DE  
Phone 03018425165

RatePay: B2C

Company Name Imperium UG  
Sales Tax Number DE123456789  
Last Name Descartes  
First Name René  
Birtday 1973-12-27  
Street Odeonplatz 1  
Postcode 80539  
City München  
Country DE  
Phone 08945687541

RatePay: B2B

BIC BYLADEM1ROS  
IBAN DE36711500000009290701

InterCard: Accepted

Customer ID customer1  
Company Must be empty  
Gender FEMALE  
Firstname Julia  
Lastname Tester

Paymorrow: Accepted

|           |                          |
|-----------|--------------------------|
| Street    | Aalener Str. 57          |
| Post Code | 73492                    |
| City      | Rainau                   |
| Country   | DE                       |
| Phone     | 07361889969              |
| E-Mail    | customerEmail@domain.com |
| Birthday  | 1987-10-25               |

## 7.2 Testing - First Cash Solution Simulation Mode

Any kind of payment method can be tested with our modules. The "Operation Mode" corresponds to the simulation mode with First Cash Solution. Payments with a total of less than 10'000 EUR are always accepted.

## 8 Errors and their Solutions

You can find detailed information under <http://www.sellxed.com/en/faq>. Should you not be able to solve your problem with the provided information, please contact us directly under: <http://www.sellxed.com/en/support>

### 8.1 The Referrer URL appears in my Analytics Tool

When a customer and the notification are redirected via Header Redirection, the First Cash Solution Referrer URL might appear in your Analytics Tool thus hiding the original traffic source. However, most Analytic Tools are able to minimize this problem.

In case you are using Google Analytics as reporting tool, this step by step guide may help you to exclude the URLs: [under bullet point 4](#).

## 9 Error Logging

The module will log different unexpected errors or information depending on the configured level. If there is any issue with the module, this log can help identify the cause.

### 9.1 Log Levels

You can configure the log level in the First Cash Solution settings.

- Error: Logs unexpected errors only. (Default)
- Info: Logs extended information.
- Debug: Logs information helpful for debugging.

### 9.2 Log Location

The log file is stored in the xt:Commerce 4 log directory. Please make sure the path exists and it is writable by the webserver. (Default Path: {shopRootDirectory}/xtLogs/)



## 10 Advanced Information

This section of the manual is for advanced usage of the module. The content is for advanced users with special requirements. Everything in this section is optional and not required for the daily usage of the module.

### 10.1 Transaction Object

This section describes how to extract information from a transaction, if you need it for further processing. E.g. You require more information of the transaction for further processing an order in your erp system.

The code snippets in this section assume your script resides in the root folder of the shop with the default shop folder structure.

Have xt:Commerce 4 initialized in your script, this is required for the database connection.

```
$root_dir = dirname(__FILE__).' /';  
define('_VALID_CALL', 'true');  
define('_SRV_WEBROOT', $root_dir);
```

```
include _SRV_WEBROOT.'conf/debug.php';  
include _SRV_WEBROOT.'conf/config.php';
```

```
include _SRV_WEBROOT.'conf/database.php';  
include _SRV_WEBROOT.'conf/paths.php';  
include _SRV_WEBROOT._SRV_WEB_FRAMEWORK.'function_handler.php';  
include _SRV_WEBROOT._SRV_WEB_FRAMEWORK.'database_handler.php';
```

Include the module main file and module classes.

```
require_once 'plugins/fcsolutioncw/init.php';  
require_once 'plugins/fcsolutioncw/lib/FCSolutionCw/Util.php';
```

Now you can load the transaction and then extract the transactionObject.

Load the transaction by Id:

```
$transactionById = FCSolutionCw_Entity_Util::loadTransaction  
($transactionId);  
$transactionObject = $transactionById->getTransactionObject();
```