



ALLIEX CORPORATION

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Alliex Multi-Currency Payment Plug-in for EC-CUBE ver.  
2.12.X.en

# USER GUIDE

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Version 1.2.2

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ALLIEX MULTI-CURRENCY PAYMENT PLUG-IN FOR EC-CUBE VER. 2.12.X.EN

# USER GUIDE Ver.1.22

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The content of this document has been taken all possible measures to ensure, but in case of omission or any other mistake you have found, please do not hesitate to contact us.

This document is provided by the company with instructions for multi-currency payment plug-in, but information about EC-CUBE itself is not included.

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# Revision History

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| Date of issue    | Version of USER GUIDE | History   |
|------------------|-----------------------|---|
| December 1, 2013 | 1.0.0                 | New   |
| June 1, 2014     | 1.2.2                 | Revisions based on Allix multi-currency payment plug-in version upgrade |

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## Getting Started

*This document is User Guide for merchants to use Allieux multi-currency payment plug-in for EC-CUBE. This chapter describes the precautions and advance preparation.*

### About Allieux multi-currency payment plug-in

Allieux multi-currency payment service is a credit card payment service dedicated for overseas ecommerce. The buyers can view the price of products by their home currency in real time and perform immediate payment, so that they can avoid the risk of fluctuations in exchange rates between purchase and billing. Since the merchants receive payment of the purchase in Japanese yen, they also do not have currency fluctuations risk.

Credit card for payment can be three brands, VISA, Master Card, and JCB. Payment currencies for buyers are 12 currencies, including US dollar, Euro and Chinese Yuan.

Allieux multi-currency payment plug-in is for merchants to develop overseas ecommerce business using EC-CUBE and Allieux multi-currency payment service.

By using Allieux multi-currency payment plug-in, the purchase price is marked in the basic currency (Japanese yen) and in the buyer's home currency automatically determined by the IP address of the terminal device. The Allieux multi-currency payment plug-in has default templates for both PC and smartphone.

By using the pull-down function on the screen, it is also possible to switch the buyer's home currency to other payment currencies supported by the Allieux multi-currency payment service.

For purchasing the products in the shopping cart, the buyer only has to input the credit card information and click a button just like in other payment services, it will perform an immediate settlement in the home currency price which is converted by the exchange rate at that point.

On the other hand, the merchants will receive the payment of the purchase in the base currency, so that the merchants do not bear any exchange rate fluctuation risk, either.

By using the Allieux multi-currency payment plug-in, the merchants select one of two settlement operations. In the first operation, transactions are sent for authorization and

capture at the same time. In the other operation, transactions are captured after authorization.

The merchants are able to send capture request, refund request, and partial refund request in EC-CUBE management page using the Allix multi-currency payment plug-in.

## Precautions

While using Allix multi-currency payment plug-in, please keep the following in mind.

1. After concluding the contract of Allix multi-currency payment service with our company, merchant ID and password must be received.
2. Allix multi-currency payment plug-in cannot be used with other payment plug-in at the same time.
3. Before installing Allix multi-currency payment plug-in into a commercial environment, please do conduct tests to validate it in test environments.
4. If EC-CUBE site is already being used for commercial purpose, please do backup that commercial environment before the installation of Allix multi-currency payment plug-in.
5. If Allix multi-currency payment plug-in is intended to be used on customized EC-CUBE site, please install Allix multi-currency payment plug-in immediately after the installation of EC-CUBE, and then start to customize. In addition, questions about customizing cannot be responded.
6. Allix multi-currency payment plug-in is not designed to be uninstalled.
7. The correspondence of Allix multi-currency payment plug-in's version and available EC-CUBE body's version is shown in the following table.

|  |       | EC-CUBE version                      |
|--|-------|--------------------------------------|
|  |       | eccube-2.12.3en - eccube-2.12.6en-p1 |
| Multi-currency payment plug-in version | 1.2.2 | supported                            |

8. Although settlement processing, such as Capture Request, Refund Request, and Partial Refund Request, are sent from management pages of an EC-CUBE site to Allix multi-currency payment service, operations on the management console of Allix multi-currency payment service do not refresh the order response status on the EC-CUBE site.

## Advance preparation

In order to install Allix multi-currency payment plug-in onto an EC-CUBE server, advance preparation need to be made.

1. Please refer to the following URL, and confirm whether the environment has met the system requirements of EC-CUBE international version.

<http://en.ec-cube.net/download/>

2. Please install the latest version of eccube-2.12.6en-p1.

If you have any questions, please refer to the following URL.

<http://en.ec-cube.net/forum/>

## How to configure Alliex multi-currency payment plug-in

*In this chapter, the configuration of Alliex multi-currency payment plug-in will be introduced.*

### Confirmation of contract contents

Please make confirm that contents of the contract concluded with this company should be a description of Alliex multi-currency payment service.

Please prepare the Merchant Information published by this company and continue the configure processing.

### Download Alliex multi-currency payment plug-in

Follow the steps below to install Alliex multi-currency payment plug-in.

1. Access to "Payment Plug-ins now available" in the EC-CUBE International Version Download page with following URL.

<http://en.ec-cube.net/download/>

2. Click the "Download" button to download an Alliex multi-currency payment plug-in file onto a System Administrator's personal computer.

[TOP ↑](#)

#### Payment Plug-ins now available

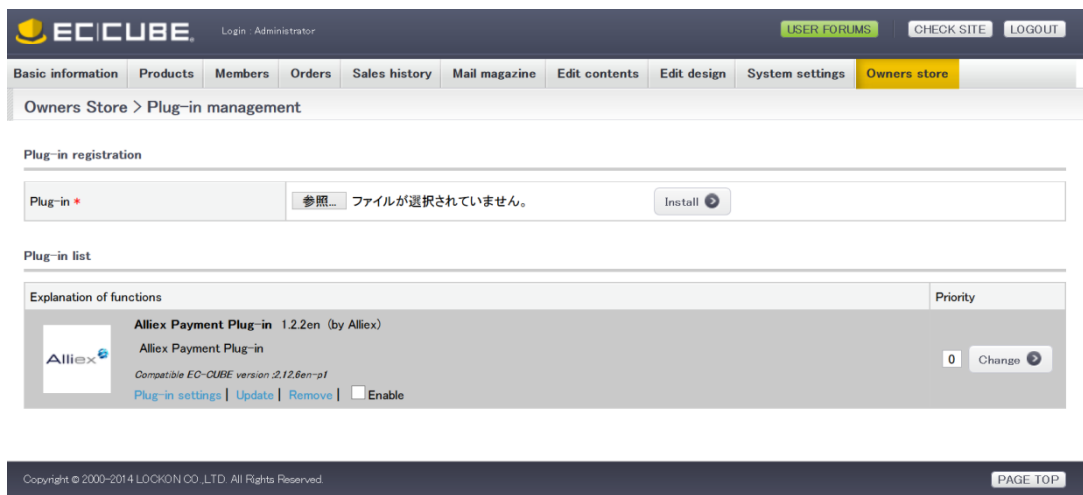
| Plug-ins        | Use guide   | Entry   | Action                       |
|-----------------|---|---|------------------------------|
| PayPal (tar.gz) | <a href="#">use guide (PDF)</a>  | <a href="#">Entry to PayPal</a>  | <a href="#">[ Download ]</a> |
| Alliex (tar.gz) | -   | -   | <a href="#">[ Download ]</a> |



3. Login in the EC-CUBE management page as an System Administrator, select the "Plug-In Management" menu from the "Owner's Store" tab, then click "Select" to select the plug-in file on the System Administrator's personal computer.



4. Press the "Install" button, then Allie Payment Plug-In will appear in "Plug-in List".



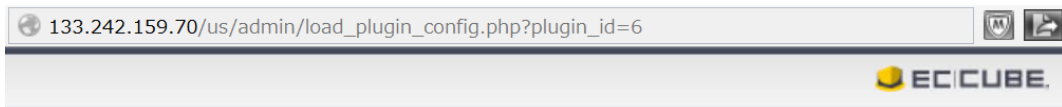
5. Then, after clicking "Plug-In Settings" button, "Allie Payment Setting" window will open.

## Setting of Allie multi-currency payment plug-in

After opening "Allie Payment Setting" window, please follow the following steps to launch a basic configuration.

1. Input Merchant ID and Gateway Password in the Merchant Information, and select "Status of Checkout Completion" either of the following item: "Authorized"; separate processing of Authorization and Capture, or "Authorized and Captured"; simultaneous processing. Then click the "Save" button at the bottom of the window. In case of mistake of Merchant ID or Gateway Password, there will be a system error in the buyer's page.

## HOW TO CONFIGURE ALLIEX PAYMENT PLUG-IN



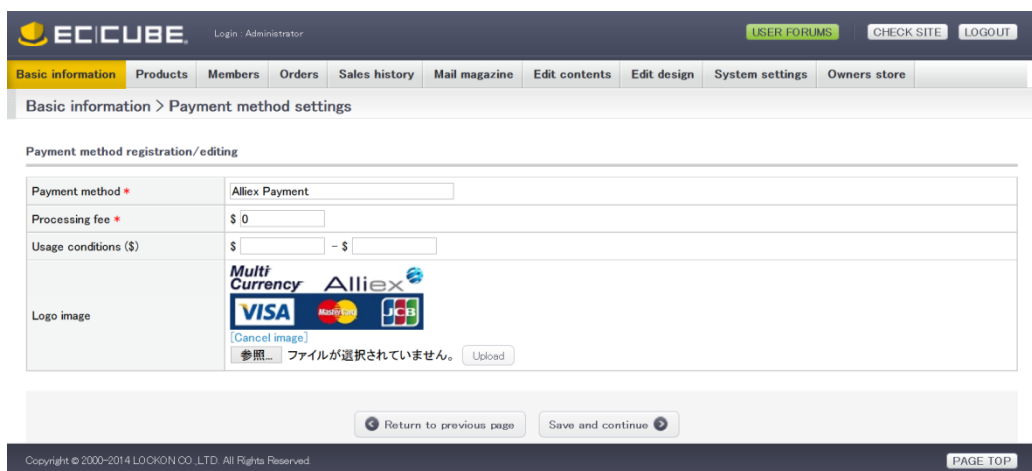
### Alliex Payment Setting

|                                |   |
|--------------------------------|---|
| Merchant ID※                   | <input type="text" value="ECCUBETEST01"/>   |
| Gateway Password※              | <input type="password" value="●●●●●●●●"/>   |
| Base Currency※                 | <input type="text" value="USD"/>  |
| Status of Checkout Completion※ | <input checked="" type="radio"/> Authorized <input type="radio"/> Authorized and Captured |
| ▼ apply the customization      |   |

- Next, open the "Payment Method Setting" menu in the "Basic Information" tab. To click "Edit" of Alliex Payment to perform advanced settings.



- Input "Processing Fee" and "Usage Conditions" and then press "Save and Continue" button to register. For Usage Conditions, please input a value within the possible settlement range according to Alliex multi-currency payment service contract.



- Next, open the "Delivery Method Settings" menu in the "Basic Information Management" tab. Click "Edit" of the method of delivery.

## HOW TO CONFIGURE ALLIEX PAYMENT PLUG-IN

The screenshot shows the ECICUBE administrator interface. The top navigation bar includes the ECICUBE logo, a 'Login: Administrator' indicator, and links for 'USER FORUMS', 'CHECK SITE', and 'LOGOUT'. Below this is a menu with items: 'Basic information', 'Products', 'Members', 'Orders', 'Sales history', 'Mail magazine', 'Edit contents', 'Edit design', 'System settings', and 'Owners store'. The current page is 'Basic information > Delivery method settings'. A button 'Add delivery method/delivery charge' is visible. Below it is a table with the following data:

| Delivery company                      | Name    | Edit                 | Remove                 | Move   |
|---------------------------------------|---------|----------------------|------------------------|--|
| EMS                                   | EMS     | <a href="#">Edit</a> | <a href="#">Remove</a> | <a href="#">To bottom</a>                        |
| Airmail                               | Airmail | <a href="#">Edit</a> | <a href="#">Remove</a> | <a href="#">To top</a> <a href="#">To bottom</a> |
| No delivery (for downloaded products) | None    | <a href="#">Edit</a> | <a href="#">Remove</a> | <a href="#">To top</a>                           |

5. For the "Delivery Method Settings" page, the payment method is to put a check into Alliex Payment's check box and click "Save and Continue" button to register.

The screenshot shows the 'Available payment methods' section. It includes a 'Product type' section with radio buttons for 'Normal product' (selected) and 'Downloaded product'. Below that is the 'Available payment methods' section with a 'Payment method' field containing a checked checkbox for 'Alliex Payment'. At the bottom of this section are two buttons: 'Return to previous page' and 'Save and continue'.

6. Configuration task is now complete.

## How to use Allieux multi-currency payment plug-in

*In this chapter, information is provided on how to use Allieux multi-currency payment plug-in.*

### Features of Allieux multi-currency payment plug-in

By the cooperation of Allieux payment service and EC-CUBE through Allieux payment service API, Allieux payment plug-in is able to provide functions as dual-currency pricing and various payment processing.

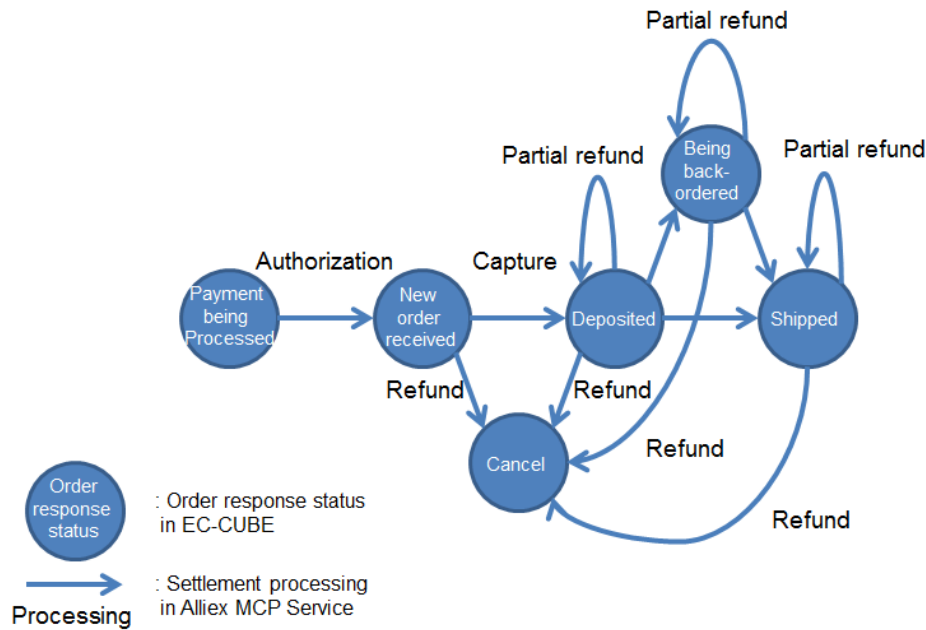
Allieux multi-currency payment plug-in has the function of providing dual-currency price on the EC-CUBE buyer page including the buyer's home currency and the basic currency for which merchants use pricing. This plug-in uses Allieux Payment Service API to judge the buyer's home currency by the IP address of the buyer and to obtain the latest exchange rate, so that to provide buyer currency price on the screen. When the buyer performs pull-down operation, the plug-in is able to switch the price to any settlement currency.

In addition, Allieux multi-currency payment plug-in can deal with any of the following payment processing.

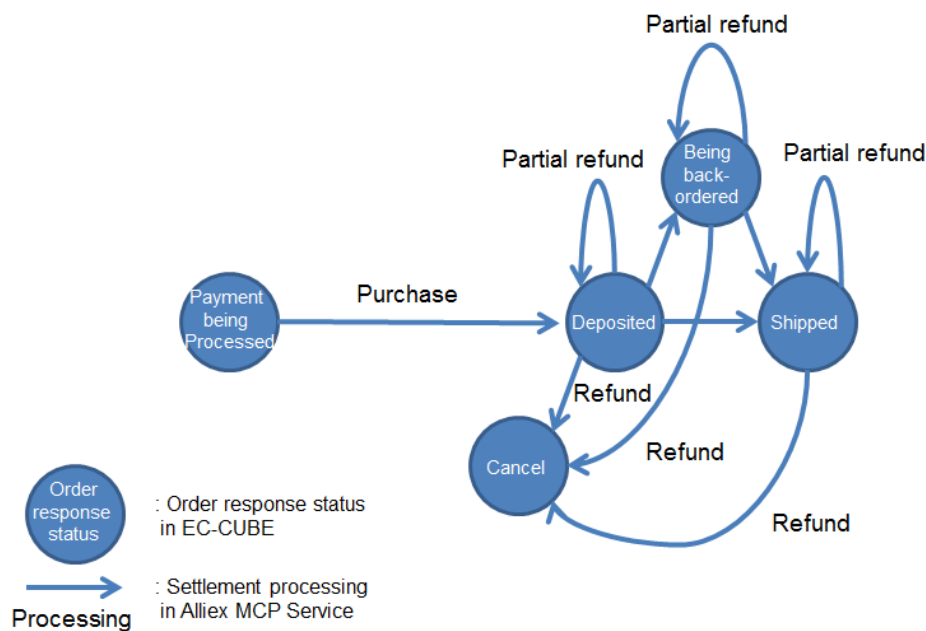
1. Purchase: To ensure the credit line of a credit card and obtain the authorization number (Authorization), and then create the sales data for credit card company (Capture) at the same time.
2. Authorization: To ensure the credit line of a credit card and obtain the authorization number.
3. Capture: To create sales data for the credit card company based on authorization number according to the credit line ensured.
4. Refund: To cancel all the credit line ensured and all the sales data created.
5. Partial refund: To reduce part of the settlement amount of the sales data created.

## EC-CUBE order state update due to payment processing

When AllieX multi-currency payment plug-in is operated to perform settlement processing, the order response status of EC-CUBE is changed as shown in the figure.



Relationship between settlement processing and order response status in case of separate processing of Authorization and Capture



Relationship between settlement processing and order response status in case of Purchase (simultaneous processing of Authorization and Capture)

## Purchase Request

Purchase Request is a processing to ensure the credit line and authorization number of a credit card and then to create sales data to the credit card company.




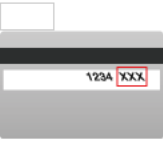
When Authorized and Captured is selected as Status of Checkout Completion in initial setting, buyer inputs credit card information on the credit card information input page, and the Purchase will happen by pressing the "Completion page" button.

When Purchase Request is carried out, result of the request will be displayed on the screen, if the settlement succeeds, this will be recorded as order data with response status of "Deposited".

If the credit card information entered is incorrect, the buyer will be prompted to enter again in the credit card information input page.

**Credit card information**

Enter information on your own credit card, then press "Completion Page" button.

|                    |   |
|--------------------|---|
| Card Type          |    |
| Card number        | <input type="text"/> - <input type="text"/> - <input type="text"/> - <input type="text"/>   |
| Card security code | <input type="text"/><br>   |
| Card expiration    | Month: -- <input type="text"/> Year: -- <input type="text"/>  |
| Name of cardholder | First Name <input type="text"/> Last Name <input type="text"/>  |

Back
Completion page

## Authorization Request

Authorization Request is a processing to ensure the credit line of a credit card and obtain the authorization number.

When Authorized is selected as Status of Checkout Completion in initial setting, buyer inputs credit card information on the credit card information input page, and the processing will happen by pressing the "Completion page" button.

When Authorization Request is carried out, result of the request will be displayed on the screen, if the settlement succeeds, this will be recorded as order data with response status of "New order received".

If the credit card information entered is incorrect, the buyer will be prompted to enter again in the credit card information input page.

## Capture Request

Capture Request is a processing to create sales data for the credit card company based on authorization number according to the credit line ensured in Authorization Request.

When separate processing of Authorization and Capture is selected, an administrator should carry out on the management page. If Capture Request is not carried out, please note that the settlement is not completed and money will not be received.

In the Order > Response status page, after selecting the orders with a response status as "New order received", by pressing the "Capture" button, Capture Request will be executed.

Payment Request

This order numbers 42,44,45 will be revoked within seven days.

**Capture** Refund

Extraction conditions

Payment being processed New order received Waiting for deposit Deposited Cancel Being backordered Shipped

Response status change

Please make a selection Move

\* When Cancel or when changing to delete, restore the inventory count manually.  
9 items were found.

| Selection                           | Response status    | Order number | Date of order receipt | Name      | Payment method | Purchase amount(\$) | Date of deposit | Shipment date |
|-------------------------------------|--------------------|--------------|-----------------------|-----------|----------------|---------------------|-----------------|---------------|
| <input checked="" type="checkbox"/> | New order received | 45           | 2014/05/25            | Testchiro | Alliex Payment | 19                  | Not deposited   | Not shipped   |

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In addition, in Order > Order receipt registration page, order details will be displayed, by pressing the "Capture" button, Capture Request will be executed.

Alliex Payment

This order numbers 42,44,45 will be revoked within seven days.

**Capture** Refund Partial Refund

|                     |                      |
|---------------------|----------------------|
| Payment Request     |                      |
| Reference           | 20140525063948       |
| TransactionCurrency | JPY                  |
| TransactionAmount   | 20345                |
| RateID              | 20140525145548840392 |
| ConversionRate      | 107.079              |
| TransactionID       | 201405250000E8600038 |

## Refund request

Refund Request is a processing to cancel all the credit line ensured and all the sales data created.

The administrator can carry it out in management page.

In Order > Response status page, for orders with a response status such as "New order received", "Deposited", "Being backordered", or "Shipped", by pressing the "Refund" button, Refund Request will be executed.

ECICUBE Login: Administrator USER FORUMS CHECK SITE LOGOUT

Basic information Products Members **Orders** Sales history Mail magazine Edit contents Edit design System settings Owners store

Orders > Response status

Payment Request

The order number 20140525083948 will be revoked within seven days.

Capture **Refund**

Extraction conditions

Payment being processed New order received Waiting for deposit Deposited Cancel Being backordered Shipped

Response status change

Please make a selection Move

\* When Cancel or when changing to delete, restore the inventory count manually.  
3 items were found.

| Selection                           | Response status | Order number | Date of order receipt | Name      | Payment method | Purchase amount(¥) | Date of deposit | Shipment date |
|-------------------------------------|-----------------|--------------|-----------------------|-----------|----------------|--------------------|-----------------|---------------|
| <input checked="" type="checkbox"/> | Deposited       | 36           | 2014/05/01            | Testchiro | Alliex Payment | 96                 | 2014/05/01      | Not shipped   |
| <input type="checkbox"/>            | Deposited       | 35           | 2014/04/30            | Testchiro | Alliex Payment | 77                 | 2014/04/30      | Not shipped   |

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In addition, in Order > Order receipt registration page, with the display of order details, by pressing the "Refund" button, the Refund Request will also be executed.

ECICUBE Login: Administrator USER FORUMS CHECK SITE LOGOUT

Basic information Products Members **Orders** Sales history Mail magazine Edit contents Edit design System settings Owners store

Orders > Order receipt registration

Alliex Payment

|                     |   |
|---------------------|---|
| Payment Request     | This order will be revoked within seven days.<br>Capture <b>Refund</b> Partial Refund |
| Reference           | 20140525083948  |
| TransactionCurrency | JPY   |
| TransactionAmount   | 20345   |
| RateID              | 20140525145548840392  |
| ConversionRate      | 107.079   |
| TransactionID       | 201405250000E8600038  |



## Partial refund request

Partial Refund Request is a processing to cancel part of the credit line ensured or part of the sales data created.

The administrator can carry it out in management page.

In Order > Order receipt registration page, with the display of order details, first change the price, number, or carriage, then by pressing the "Confirm calculation" button to refresh the calculation result.

Order receipt product information Confirm calculation Add product

| Product code   | Product name/Standard 1/Standard 2                 | Unit price | Quantity | Price including tax | Subtotal |
|----------------|--|------------|----------|---------------------|----------|
| tshirts-G-02   | T-shirts/MintGreen/M/(None)<br><span>Change</span> | \$18       | 5        | \$19                | \$ 152   |
| Subtotal       |  |            |          |                     | \$ 152   |
| Discount       |  |            |          |                     | \$ 0     |
| Shipping fee   |  |            |          |                     | \$ 20    |
| Processing fee |  |            |          |                     | \$ 0     |
| Total          |  |            |          |                     | \$172    |
| Payment total  |  |            |          |                     | \$172    |
| Points used    |  |            |          |                     | 0 pts    |
| Points added   |  |            |          |                     | 8 pts    |

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Then, by pressing the "Partial Refund" button, the Partial Refund Request will be executed.

**ECICUBE** Login: Administrator USER FORUMS CHECK SITE LOGOUT

Basic information Products Members **Orders** Sales history Mail magazine Edit contents Edit design System settings Owners store

Orders > Order receipt registration

Alliex Payment

|                     |  |
|---------------------|--|
| Payment Request     | <span>Capture</span> <span>Refund</span> <span>Partial Refund</span> |
| Reference           | 20140501044330   |
| TransactionCurrency | JPY  |
| TransactionAmount   | 20412.84   |
| RateID              | 20140502010840840392   |
| ConversionRate      | 107.436  |
| TransactionID       | 20140502000013800038   |

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