

# Kofax FraudOne Standard Teller Interface

Version: 4.6.0

Date: 2024-04-18

**KOFAX**

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# Preface

This guide provides instructions for administrators who are responsible for installing and configuring Kofax FraudOne applications and components.

## Related documentation

The full documentation set for Kofax FraudOne is available at the following location:

<https://docshield.tungstenautomation.com/Portal/Products/FO/4.6.0-e4jy6kf7pr/FO.htm>

In addition to this guide, the documentation set includes the following items:

### Guides

- *Kofax FraudOne Data Warehouse Installation and Operation Guide*
- *Kofax FraudOne Extended Reporting Features and Statistics*
- *Kofax FraudOne Feature Codes*
- *Kofax FraudOne Installation and Migration Guide*
- *Kofax FraudOne Java Client Customization Guide*
- *Kofax FraudOne Java Client Customization Layer*
- *Kofax FraudOne License Management*
- *Kofax FraudOne Report Component Installation Guide*
- *Kofax FraudOne SignCheck Result Codes*
- *Kofax FraudOne Standard Reporting Features and Statistics*
- *Kofax FraudOne The Book on CRS*
- *Kofax FraudOne Thin Client Customization Guide*
- *Kofax FraudOne Thin Client Customization Layer*

### Interfaces

- *Kofax FraudOne Archive Interface Server*
- *Kofax FraudOne ASV Blackbox*
- *Kofax FraudOne Global Fraud Signature Web Service Developer's Guide*
- *Kofax FraudOne Common API Specifications for GIA Engines*
- *Kofax FraudOne Service Program Interfaces*
- *Kofax FraudOne Variant Cleanup Utility*

### Help

- *Kofax FraudOne Administration Client Help*

- *Kofax FraudOne Error Messages Help*
- *Kofax FraudOne Java Client Help*
- *Kofax FraudOne Server Monitor Help*
- *Kofax FraudOne Thin Client Help*


## Training

Kofax offers both classroom and online training to help you make the most of your product. To learn more about training courses and schedules, visit the [Kofax Education Portal](#) on the Kofax website.

## Getting help with Kofax products

The [Kofax Knowledge Portal](#) repository contains articles that are updated on a regular basis to keep you informed about Kofax products. We encourage you to use the Knowledge Portal to obtain answers to your product questions.

To access the Kofax Knowledge Portal, go to <https://knowledge.kofax.com>.

 The Kofax Knowledge Portal is optimized for use with Google Chrome, Mozilla Firefox, or Microsoft Edge.

The Kofax Knowledge Portal provides:

- Powerful search capabilities to help you quickly locate the information you need.  
Type your search terms or phrase into the **Search** box, and then click the search icon.
- Product information, configuration details and documentation, including release news.  
To locate articles, go to the Knowledge Portal home page and select the applicable Solution Family for your product, or click the View All Products button.

From the Knowledge Portal home page, you can:

- Access the Kofax Community (for all customers).  
On the Resources menu, click the **Community** link.
- Access the Kofax Customer Portal (for eligible customers).  
Go to the [Support Portal Information](#) page and click **Log in to the Customer Portal**.
- Access the Kofax Partner Portal (for eligible partners).  
Go to the [Support Portal Information](#) page and click **Log in to the Partner Portal**.
- Access Kofax support commitments, lifecycle policies, electronic fulfillment details, and self-service tools.  
Go to the [Support Details](#) page and select the appropriate article.

## Chapter 1

# Thin Client Teller API

The Kofax FraudOne Thin Client supports a teller interface accessing the Thin Client Servlet Engine directly. The default Servlet interface is SPTellerEntry.

The teller can invoke a dedicated servlet at any time, to call the respective FraudOne functionality. FraudOne performs the requested task, and finally returns control to the Thin Client. All parameters are passed either with rewritten URL or with POST methods. The number and name of the parameters differ according to the requested functionality.

### Session handling

To avoid a new login process after each call, ensure that the web server configuration allows creating session cookies (in the FraudOne context configuration within the tomcat file server.xml, the attribute cookies="true" must be configured). Without cookies, a special treatment of the first response of the web server would be needed, so that the client application is notified of the actual sessionid. The client application would then have to pass this sessionid in all subsequent requests within the URLs.

Here is an example:

1. First call:

```
http://(url of web server)/SPTellerEntry?(parameters)
```

2. Evaluate the response to parse the jsessionid parameter.

3. Subsequent calls:

```
http://(url of web server)/SPTellerEntry;jsessionid=0...9?(parameters)
```

## Display Account

This table lists the parameters for function 01, which is used to display an account.

Parameter	Description
Fct	"01", function ID for display account
BNO	ASCII string for the BNO
CountryID	ASCII string for the country ID
BankCode	ASCII string for the bank code
CustomerNo	ASCII string for the customer number
AccountNo	ASCII string for the account number

Parameter	Description
PersonalId	ASCII string for the personal ID
ReturnTo	ASCII string of the URL to call when done

Parameters are transmitted as rewritten URL.

The URL 'ReturnTo?rc=RetCode' will be invoked when done. Retcode is the return code as described above.

## Display Customer

This table lists the parameters for function 02, which is used to display a customer.

Parameter	Description
Fct	"02", function ID for display customer
BNO	ASCII string for the BNO
CountryID	ASCII string for the country ID
BankCode	ASCII string for the bank code
CustomerNo	ASCII string for the customer number
PersonalId	ASCII string for the personal ID
ReturnTo	ASCII string of the URL to call when done

Parameters are transmitted as rewritten URL.

The URL 'ReturnTo?rc=RetCode' is invoked when done. Retcode is the return code as described above.

## Display Transaction Form

This table lists the parameters for function 04, which is used to display the transaction form (and corresponding reference signatures/images) based on document number (SignCheck VBD, available with FraudOne E II Release 3).

Parameter	Description
Fct	"04", function ID to display a transaction form together with the corresponding reference signatures/images
DOC_REF_NO	ASCII string document reference number

Parameter	Description
archiveDoc	y - get document from short term archive n - get document from SignCheck production environment b - search for a document will be done in SignCheck production first; if the document cannot be found there an additional search is performed for an (short term) archived document
QueueName	ASCII string of the queue name, that has to be set active  <div style="border: 1px solid #add8e6; padding: 5px; background-color: #e6f2ff;"> <p><b>i</b> The queue name can be set to any queue other than the default VBD queue, if the user should have the possibility to decide the item.</p> </div> <p>Other conditions for a determinable item are:</p> <ul style="list-style-type: none"> <li>• The item must be available in a queue, where it can be decided.</li> <li>• The decide[queuename-][hold]ListItems setting in SCClient.properties in the SC business model is set to true.</li> <li>• The user must have any effective rights on this queue.</li> </ul>
Username	ASCII string of the user name used
ReturnTo	ASCII string of the URL to call when done

Parameters are transmitted as rewritten URL.

The URL 'ReturnTo?rc=RetCode' is invoked when done. Retcode is the return code as described above.

## Overview Teller Servlet Interface Parameters

(m) = mandatory, (o) = optional, (d) = default

Parameter meaning	Servlet name SPTellerEntry
Function	Parameter name: Fct= (m) Possible values: 01 display account 02 display customer 04 get specific document (DocRefNo)
Bank number	Parameter name: BNO= (o) (default BNO from custom.properties)
Country identification	Parameter name: CountryID= (o) (default CountryId from custom.properties)



Parameter meaning	Servlet name SPTellerEntry
Bank Code	Parameter name: BankCode= (o) (default BankCode from custom.properties)
Customer number	Parameter name: CustomerNo= (m/o) (mandatory for Fct=02) (optional for Fct=01 if AccountNo is set)
Account number	Parameter name: AccountNo= (m/o) (mandatory for Fct=01 if PersonalID is not specified) (optional for Fct=02 if CustomerNo is set)
Personal ID	Parameter name: PersonalId= (m/o) (mandatory for Fct=01 if AccountNo is not specified) (mandatory for Fct=02 if CustomerNo is not specified) If PersonalId is set, only Bank Number, Bank Code and Country Identification are respected, Account number and Customer number are ignored.
Document Reference Number	Parameter name: DOC_REF_NO= (m/o) (used and mandatory for Fct=04)
Queue name	Parameter name: QueueName= (o) (only used in Fct=04, default: none)
Username	Parameter name: Userame= (o) (only used in Fct=04, default: none)
Return to Http-address after jump back via Teller buttons or shortcuts	Parameter name: ReturnTo= (o)

## Sample Call

```
http://localhost:8080/SignPlus/SPTellerEntry?  
Fct=01&BNO=001&CountryID=267&BankCode=706&AccountNo=33333&CustomerNo=  
33333&ReturnTo=http://www.samplehost.com
```