

ICEPAY Magento Advanced Module

Manual for merchants / developers

1/3/2012





Contents

Contents.....	1
1 Information	3
1.1 Document revisions.....	3
1.2 Overview	3
1.3 Releases	3
1.4 Compatibility.....	3
1.5 Requirements.....	4
2 Features.....	5
2.1 (IceCore) Backend configuration page	5
2.2 (IceCore) Frontend ICEPAY information page.....	5
2.3 (IceCore) Multi merchant support	5
2.4 (IceCore) Statuscodes.....	5
2.5 (IceCore) Optional Auto-Invoicing.....	5
2.6 (IceCore) Supported Languages	5
2.7 OneStepCheckout compatibility.....	6
2.8 Works in a compiled Magento environment.....	6
2.9 Transaction information viewable in each order.....	6
2.10 Easy installation	6
2.11 Easy updating to the latest payment methods	6
2.12 Payment methods in checkout	6
2.13 Seamless integration.....	6
2.14 Configuration on issuer level	6
2.15 AJAX controls.....	6
2.16 Integrated webservices	7
2.17 Advanced payment method filtering	7
2.18 Compatible with many Magento extensions	7
3 Installation.....	8
3.1 Module	8
3.2 Adding additional languages	9
4 Upgrading.....	10
5 Upgrading from ICEPAY Magento module 2.0.0 – 2.1.x.....	11
6 Uninstalling.....	12



6.1	Module	12
7	Configuration.....	13
7.1	Youtube movie	13
7.2	First use	13
8	Settings information.....	15
8.1	Options.....	15
8.2	Payment methods	15
8.3	Installed modules	16
9	Recommended settings.....	17
10	Validate your settings.....	18
11	License conditions	19



1 Information

ICEPAY Payment module extension for Magento Community Edition.

Copyright: ICEPAY B.V.

1.1 Document revisions

Date	Author	Document version	Comment
1/3/2012	Olaf Abbenhuis	0.3	Initial documentation

1.2 Overview

This module enables the use of ICEPAY payment methods in your Magento webshop.

Module webpage:

<http://www.icepay.com/webshop-modules/online-payments-for-magento-advanced>

The module contains two Magento Extensions:

Magento Extension	
Icepay_IceCore	The platform for all ICEPAY extensions
Icepay_IceAdvanced	The Advanced extension

The Icepay_IceCore module configuration is also included within this manual.

1.3 Releases

The list of releases is available online:

<http://www.icepay.com/webshop-modules/advanced-online-payment-module-magento>

1.4 Compatibility

The compatibility chart is available online:

<http://www.icepay.com/webshop-modules/advanced-online-payment-module-magento>

This module enables the use of ICEPAY payment methods in your Magento webshop.



1.5 Requirements

The following is required to be able to use the module:

Software	
Magento	See Compatibility
Icepay_IceCore extension	The extension is included in the release.
PHP Module	SOAP



2 Features

2.1 (IceCore) Backend configuration page

All ICEPAY related settings have been carefully compiled on a dedicated ICEPAY configuration page.

2.2 (IceCore) Frontend ICEPAY information page

You are able to inform your customers about ICEPAY, using this automatically generated page.

Access to the page is easy: you only need to add */icepay* to your webshop URL. For example: www.yourstore.com/icepay.

2.3 (IceCore) Multi merchant support

It is possible to use multiple ICEPAY merchants and link them to your Magento Store level configuration. Enabling you to split accounting over different stores and merchants.

2.4 (IceCore) Statuscodes

The IceCore module comes with its own set of payment status codes. It is possible to change these in your Magento environment without risk of breaking the internal functions of the payment module.

2.5 (IceCore) Optional Auto-Invoicing

If you want to, Magento can create an invoice after the full payment is received by ICEPAY postback.

2.6 (IceCore) Supported Languages

Native support for the following languages:

Language	Local
Dutch	nl_NL
English	en_US

Other languages can be supported, please read further under Installation: Additional languages

2.7 OneStepCheckout compatibility

The module is fully compatible with the OneStepCheckout extension. The content has been optimized for display within this extension.

More information regarding the OneStepCheckout extension and ICEPAY can be found here:

<http://www.icepay.com/features/onestepcheckout-for-magento>

2.8 Works in a compiled Magento environment

The module is optimized to work within a compiled Magento environment. No external files are kept.

2.9 Transaction information viewable in each order

ICEPAY related transactional information is stored within each order. This simplifies matching with ICEPAY transactions and contacting support regarding a transaction.

2.10 Easy installation

Use the Magento Connect manager to upload and install the package without any hassle and without FTP access.

2.11 Easy updating to the latest payment methods

Thanks to the integrated webservices, it is now a breeze to update to the latest ICEPAY payment methods and/or issuers. It is no longer required to update the entire module, simply retrieve the payment methods from your Admin panel.

2.12 Payment methods in checkout

Customers will view the payment methods as if part of the normal checkout environment. Displayed with their respective logo and (if required) dropdown select boxes for selecting issuers.

2.13 Seamless integration

There is no additional ICEPAY page after checkout, the customer will be forwarded directly to the payment portal of the selected payment method.

2.14 Configuration on issuer level

It is now possible to configure the payment methods even on issuer level. Activate or deactivate certain issuing banks or creditcards for specific countries.

2.15 AJAX controls

Thanks to use of the native Magento AJAX controls, you are able to retrieve and refresh payment method data by pressing a single button. The configuration of many payment methods within one interface, can make your interface cluttered easily. The use of the AJAX controls keeps the interface clean and user-friendly.



2.16 Integrated webservice

The Advanced module uses the ICEPAY webservice. This enables a wide range of possibilities. For instance, the ICEPAY payment is created by the webservice and can immediately return information. For example, a redirecting of the customer or capturing an error, without the need of leaving the shop.

2.17 Advanced payment method filtering

Payment methods displayed in checkout are filtered on a wide range of available information. Such as whether the amount, the currency and the billing country is within the margin the payment method's issuer allows.

2.18 Compatible with many Magento extensions

The payment methods are part of the ICEPAY configuration group and the data can be used by other Magento extensions.



3 Installation

3.1 Module

Step 1. Download the package

Download the Icepay_IceAdvanced TGZ file from the ICEPAY website and leave it packed.

Step 2. Upload and install (Extension manager)

Log in to your administrator backend:

Browse to

System -> Magento Connect -> Magento Connect Manager

Follow the instructions of the “Direct package file upload” tab. Browse for the Icepay_IceAdvanced package and Upload it.

The module is now installed and ready for configuration.

Read configuration for more information.



3.2 Adding additional languages

The language files are located on your server at the following location:

Location	File
/app/locale/[LOCALE]/	Icepay_IceAdvanced.csv
/app/locale/[LOCALE]/	Icepay_IceCore.csv

Example for en_US:

Location	File
/app/locale/en_US/	Icepay_IceAdvanced.csv
/app/locale/en_US/	Icepay_IceCore.csv

To support an additional language, copy the en_US file to the desired local folder and translate the contents. For Example nl_NL:

Text	Translated text
'Payment methods'	'Betaalmethoden'



4 Upgrading

It is recommended to always have the latest version of the module.

Step 1. Download the package

Download the Icepay_IceAdvanced Zip package from the ICEPAY website and leave it unzipped.

Step 2. Read about the changes

Read the Changes.txt file. There might be specific files you will need to upload or actions you will need to take. These actions result from the actions described in this manual.

Step 3. Upload and install (Extension manager)

Log in to your administrator backend:

Browse to

System -> Magento Connect -> Magento Connect Manager

Follow the instructions of the “Direct package file upload” tab. Browse for the Icepay_IceBasic package and Upload it.

The module is now upgraded.



5 Upgrading from ICEPAY Magento module 2.0.0 – 2.1.x

This section only applies in case there's an ICEPAY payment module installed (Icepay_Gateway) which was released before the ICEPAY Magento Advanced and ICEPAY Magento Basic extensions. (Before 2012)

The ICEPAY Advanced payment module (Icepay_IceAdvanced) Magento extension is a new module unrelated to the pre 2012 versions.

It is not recommended to use both modules within the same Magento installation. However, it is possible to keep the old one.

Step 1. Install the Icpay_IceAdvanced extension

Follow the Installation instructions of section 3.1: Installation – Module.

This extension contains a new namespace, meaning it will not collide with previous versions.

Step 2. Update the ICEPAY merchant website URLs

It is recommended to use a new merchant website. However, in case you are using one merchant, you will need to update the URLs of your ICEPAY merchant website. Follow the instructions of 7.2: Configuration – First Use step 3.

Step 3. Turn the Icpay_Gateway module off

Prevent the old module from loading by changing the active tag from “true” to “false” in the following file:

Location	File
/app/etc/modules/	Icpay_Gateway.xml



6 Uninstalling

6.1 Module

Prevent Magento from loading the module by changing the active tag from “true” to “false” in the following file:

Location	File
/app/etc/modules/	Icepay_IceAdvanced.xml

It is not recommended to alter or delete database tables.

7 Configuration

7.1 Youtube movie

View our movie tutorials how to install:

Movie	Link
Configure Magento ICEPAY Advanced module	http://www.icepay.com/webshop-modules/advanced-online-payment-module-magento#mov

7.2 First use

Step 1. Clear Cache

Log-in to your administrator backend.

Browse to	Action
System -> Cache management	Select All and Refresh cache

Step 2. ICEPAY configuration section

Go to the main ICEPAY Configuration:

Browse to	Action
System -> Configuration -> (Sales) ICEPAY	Open the "Set-up Configuration" module

Step 3. Link an ICEPAY merchant website

Use the generated URLs to create a new Merchant website in your ICEPAY account. (Displayed as step 1 within the configuration tab)

Once you have created a merchant, you will receive a Merchant ID and Secret Code. Copy-paste these into Magento and Save the configuration.

Step 4. Activation

Browse to	Action
System -> Configuration -> (Sales) ICEPAY	Open the "Installed modules" module

Currently no serials are required, however the modules require to be activate.



Step 5. Retrieve the payment methods

Retrieve the payment methods by pressing the “Retrieve payment methods” button. The ICEPAY server will be contacted and the latest payment methods and issuers will be loaded.

It is important to save your configuration at this point.

Return to the payment methods grid and you’ll be able to individually configure the payment methods by clicking the “Configure” button.



8 Settings information

8.1 Options

Browse to	Action
System -> Configuration -> (Sales) ICEPAY	Open the 'Options' section

Settings:

Options	
Auto invoice	Have Magento create the invoice automatically when payment has been completed.
Description on transaction statement of customer	Some payment methods allow customized descriptions on the transaction statement. If left empty the Magento Order ID is used. (Max 100 char.).

8.2 Payment methods

Browse to	Action
System -> Configuration -> (Sales) ICEPAY	Open the 'Payment methods' section

Settings:

Payment methods	
Get Payment methods	Get the payment methods from ICEPAY. It is recommended to do this every time ICEPAY releases a new payment method.
Configuration Information	Displays information regarding the saved settings.



Payment method settings after retrieving them:

Payment methods Grid	
Payment method	
Title	Option to change the title
Issuers	
Active	Enable or disable the payment method

Payment method individual settings	
Description in checkout	Display a custom text under the ICEPAY logo during checkout
Issuers	Select a range of issuers with CTRL
Payment from applicable countries	All or select a range of specific countries the ICEPAY payment method applies to
Payment from specific countries	Select the specified countries
Minimum Order amount	Minimum order total to display the payment method
Maximum Order amount	Maximum order total to display the payment method
Sort Order	Sort order of the payment method in checkout

8.3 Installed modules

Browse to	Action
System -> Configuration -> (Sales) ICEPAY	Open the 'Installed modules' section

Settings:

Installed modules	
Module	Name of the installed modules
Version	Version of the installed modules
Compatibility	Compatibility chart. If your Magento version is not compatible, the text will be displayed in orange bold. Please check for module updates on our website to ensure compatibility.
Active	Disable or enable the module
Serial	Currently NOT required



9 Recommended settings

These are the recommended settings for each section:

Options	
Auto invoice	No
Description on transaction statement of customer	Your shop name

Installed Modules	
Advanced	Active: Enabled



10 Validate your settings

Payment methods should appear in your frontend, including the logo.

Ensure everything works as expected by placing an order using ICEPAY with or without the Merchant in test mode.

11 License conditions

Definitions

ICEPAY payment module

The software product provided by ICEPAY B.V. on an 'as is' basis without any warranty of any kind.
License

A written public act of the Dutch central bank or other governmental body which provides ICEPAY B.V. with these rights.

User license conditions webshop module

This User License Agreement applies to the use of this ICEPAY webshop module, as supplied by ICEPAY B.V. (further referred to as ICEPAY B.V.).

BY USING ICEPAY WEBSHOP MODULE YOU FULLY AGREE TO THE CONDITIONS OF THIS USER LICENSE AGREEMENT. IF YOU DO NOT AGREE TO THIS LICENSE AGREEMENT, YOU SHOULD REFRAIN FROM USING THE ICEPAY WEBSHOP MODULE.

You may only use the ICEPAY webshop module if such is directly obtained from ICEPAY B.V. and downloaded from www.icepay.com and if you or the organization where you work has entered into an official contract with ICEPAY B.V. and therefore is a Customer in accordance with these conditions.

This User License Agreement and the use of the ICEPAY webshop module are governed by the laws of The Netherlands. Any disagreement will be placed before a qualified court in The Hague, The Netherlands. The United Nations Convention on Contracts for the International Sale of Goods (CISG) is not applicable.

User license ICEPAY webshop module

ICEPAY B.V. grants Customer the non-exclusive right to use this ICEPAY webshop module and corresponding documentation. The license shall go into effect after Customer has fulfilled all its obligations.

The license is limited exclusively to own use of the ICEPAY webshop module for the agreed upon Central Processing Unit (CPU), number of users, servers, websites, 0900 numbers, and/or workstations. If no limitations have been agreed upon, the license will be limited to the CPU on which the ICEPAY webshop module was first installed and the number of users, servers, websites, 0900 numbers, and/or workstations will be limited to 1 (one). Customer is

allowed to make one back-up copy of the ICEPAY webshop module for safety purposes only, if a back-up is not provided for by ICEPAY B.V.

This license for this ICEPAY webshop module is limited to the object code. Rights to the source code are not provided, unless explicitly agreed upon otherwise in writing. The license with regard to this ICEPAY webshop module for which ICEPAY B.V. has a License is limited to use within the framework of the applicable License.

It is prohibited for Customer directly or indirectly (through a third party) to copy or duplicate the ICEPAY webshop module in any way, without the prior written approval from ICEPAY B.V. The license to use the ICEPAY webshop module cannot be transferred to any third party (third parties also include holding, affiliated, and/or subsidiary companies). Customer does not have the right to make the ICEPAY webshop module available, under any title or in any way whatsoever, to any third party (third parties also include holding, affiliated, and/or subsidiary companies).

Customer is authorized to alter (in the source code) the ICEPAY webshop module. Any alterations are the sole responsibility and risk of Customer. All work performed by ICEPAY B.V. related to a support question on an ICEPAY webshop module whose code has been changed (to some extent, however small) shall be charged to Customer on the basis of actual costs in accordance with the standard rates of ICEPAY B.V.

Warranty disclaimer

The ICEPAY webshop module is made available on an “as is” basis only and without any warranty or indemnity of any kind.

ICEPAY B.V. makes no warranties, conditions, indemnities, representations or terms, express or implied, whether by statute, custom, or otherwise as to any other matters, including but not limited to non-infringement of third party rights, integration, accuracy, security, availability, satisfactory quality, merchantability or fitness for any particular purpose.

Limitations to indemnification & liability

Customer agrees to indemnify ICEPAY B.V. from all liability, losses, actions, damages or claims (including all reasonable costs and attorney costs) which flow forth or are regarding the use or dependency upon the ICEPAY webshop module.

Under no circumstances will ICEPAY B.V. be liable to Customer, or any other person or entity, for any loss of use, revenue or profit, lost or damaged data, or other commercial or economic loss or for any direct, indirect, special, statutory, or consequential damages whatsoever related to the use or reliance upon ICEPAY webshop module, even if advised of the possibility of such damages or if such damages are foreseeable. This limitation shall apply to each breach of this User License Agreement by ICEPAY B.V.



Additional work & support

All activities that ICEPAY B.V. must perform upon request of Customer related to the use of the ICEPAY webshop module, which has been made available at no charge, shall be invoiced as additional work (or support) on the basis of actual costs according to the applicable rates of ICEPAY B.V.

(Future) incompatibility problems (products are unable to interoperate with each other) can be resolved on the basis of additional work.

It will be assumed that Customer has agreed with the performance of additional work and the connected costs, if Customer has allowed additional work to take place without raising objections in writing prior to the commencement of additional work.

Installation and implementation

ICEPAY B.V. will only install and/or implement the ICEPAY webshop module or have it installed and/or implemented if agreed upon in writing.

Prior to installation and/or implementation Customer will see to it, at its own expense, that all conditions required by ICEPAY B.V. have been met in order to ensure a successful installation and/or implementation.

Customer will ensure and is entirely responsible for fulfilling the conditions of the necessary software licenses in order to let installation and/or implementation take place legally.

Duration

This agreement is effective as of the moment of acceptance and may be terminated at any time by ICEPAY B.V. whereby a notice period of one week shall apply.

General conditions/applicability

The General Conditions ICEPAY apply to the agreement. The applicability of purchase conditions or any other conditions from Customer or third parties is, then, expressly rejected by ICEPAY B.V. Customer explicitly declares to have received the General Conditions ICEPAY and to agree with the General Conditions ICEPAY.