

IcecatLive! for Magento shops (by shop owner)

- 1 General module information
- 2 Installing
- 3 Settings of attributes mapping
- 4 Opening access to the IcecatLive module for users with a role different from the super admin
- 5 Cron job setup
- 6 Shop settings resume
- 7 Contacts

General module information

This extension is designed to get information about your products from IceCat.

You need to have account at Icecat to use this extension.

Icecat Live! gets images, short and detail description and all additional attributes for products from IceCat catalog using only MPN&Brand or GTIN attributes.

You don't have to fill any product description on Back-end by your own. You should only fill MPN&Brand or GTIN fields for every products that you want to show on Front-end.

Here you can see example of how your category page will look with icecat data (on category page our module displays only name and image for products) :

Home / Popular Products / Electronics

Electronics

13 Item(s) Show 30 per page

View as: Grid List Sort By Position

Did you know?
Our customer service is available **24/7**
(555) 555-0123
Hold on, help is on the way.

NEWSLETTER
Sign Up for Our Newsletter:

Subscribe

<p>Philips 42PFL3707D/78 LED TV \$100.00 Add to Cart Add to Wishlist Add to Compare</p>	<p>MSI HASWELL BB-NB I7/I5 MAX-32GB \$10.00 Add to Cart Add to Wishlist Add to Compare</p>	<p>Silverstone FT03-MINI \$100.00 Add to Cart Add to Wishlist Add to Compare</p>
<p>BakkerElkhuizen Space-arm Dual Clamp \$100.00 Add to Cart Add to Wishlist Add to Compare</p>	<p>Fujifilm FinePix S3 Pro \$100.00 Add to Cart Add to Wishlist Add to Compare</p>	<p>Acer AspireE1 471-6413 \$100.00 Add to Cart Add to Wishlist Add to Compare</p>

COMPARE PRODUCTS
You have no items to compare.

MY CART
You have no items in your shopping cart.

COMMUNITY POLL
What is your favorite color
 Green
 Red
 Black
 Magenta
Vote

NOW ACCEPTING PayPal

Example of product view page with icecat attributes loaded by IcecatLive! module (here our module displays product name, images, short description,

long description and additional attributes from icecat) :

Popular Products

[Home](#) / [Popular Products](#) / [Electronics](#) / [Acer AspireE1 471-6413](#)



Double click on above image to view full picture



MORE VIEWS



Acer Aspire E1 471-6413

[Email to a Friend](#)

[Be the first to review this product](#)

Availability: In stock

\$100.00

Qty: [Add to Cart](#) OR [Add to Wishlist](#)
[Add to Compare](#)

Quick Overview

Intel Core i3-2328M (2.2GHz, 3MB), 6GB DDR3, 500GB HDD, 35.56 cm (14 ") CineCrystal HD LED-backlit LCD (1366 x 768), Intel HD Graphics, Intel HM77 Express, DVD SuperMulti DL, WLAN 802.11b/g/n, Gigabit Ethernet, Webcam, Windows 8 64-bit

Details

Do more

With the Aspire E Series, everyday activities like web browsing, communicating and playing videos are effortless with Intel® or AMD processing. NVIDIA® or AMD graphics deliver fine visual detail. Plenty of memory means you can launch applications quickly, and a large hard drive provides more space for your media.

All media

Get an all-access pass to a new digital life with AcerCloud,1 which shares photos, videos, music and docs among all your devices in seconds! Enjoy media on the CineCrystal™ HD LED-backlit display, or on your giant screen via HDMI®. Plus, an optical drive is ready for all your DVDs.

Connect

Mobile connectivity is only a hotspot away. Chat face to face wherever you go with the Acer Crystal Eye HD webcam

and integrated microphone. Plus, just as Wi-Fi® wireless technology keeps you in touch when you're out and about, Gigabit Ethernet keeps you plugged in when you're at home.

Easy, fun

Its cover is pleasingly glossy, and smart usability features make the Aspire E Series experience simple. A multi-in-1 card reader and USB 2.0 make file transfer a breeze, and a multi-gesture touchpad puts you in control. Acer Backup Manager makes system, save and restore a snap so you have peace of mind.

Additional Information

	Processor
Processor clock speed	2.2 GHz
Processor family	Intel Core i3
Processor model	i3-2328M
Processor number of cores	2
Processor number of threads	4
System bus data transfer rate	5 GT/s
L3 cache	3 MB
Processor socket	PGA988
Motherboard chipset	Intel HM77 Express

To load Icecat information a product should have the following fields filled in and of course Icecat should have a datasheet available for that* :

- 1 - Brand + Product code
- 2 - EAN code

If one of these 2 matches with an Icecat datasheet then it will be presented.

* This can be validated by checking on Icecat.biz whether your product code including the brand matches exactly with a product or an EAN code.

Below you can find information how to install and set up Icecat Live! extension and add required attributes to your store.

Installing

Go to Magento Backend Page (usually <your webshop URL>/admin).

Go to menu *System->Magento Connect->Magento Connect Manager* (as shown on image below).

Use login/password of your admin account to login into **Magento Connect Manager** (MCM).

Recommendation: before the installation of any Magento extension highly recommended to make a backup of the DB.

Now you need to perform next points:

- click on Choose File button - the new form will appear
- choose package file 'IcecatLive-*.tgz' in your local folder and open it
- click on Upload button near the Choose File button
- after the installation process refresh Magento Connect Manager page

- after refreshing check whether extension appeared in the extension list.

Recommendation: after the installation of any Magento installation highly recommended to return to the Magento admin and log out. It is due to the Magento all-out config files caching. It is not guaranteed that newly installed extension will work as expected without the logout-login operation.

- when you are login after installation, go to the *System->Configuration* section in admin part and check for existing Icecatlive Settings section, if no, try to logout-login one more time
- that's it, the extension finally installed

IMPORTANT!!! Check, that's your server IP address added on <http://icecat.biz> site. To do that - log into your icecat account and click **Edit details** button. Then enter

your webshop's IP in **Allowed IP addresses** field and click **Submit changes** button.

Password:	Change password
Access details	
Download subscription level (URL=links to product datasheets and images; XML=all product data in XML format):	OpenIcecat XML Please, send me an offer for Full Icecat (all data of all brands)
Allowed IP addresses:	YOUR STORE IP ADDRESS
Contact details	

Settings of attributes mapping

Now you should create products attributes to contain data, which'll be used for mapping the products.

Recommendation: all around the world highly recommended to use a pair *MPN & Manufacturer Name(Brand)* as attributes for mapping the products; using this pair guarantees stable work of the extension. But if for some reasons you prefer using *GTIN* as an attribute for mapping, it is not restricted.

If till now you're not having these attribute, you need to create these, if you're - skip this step.

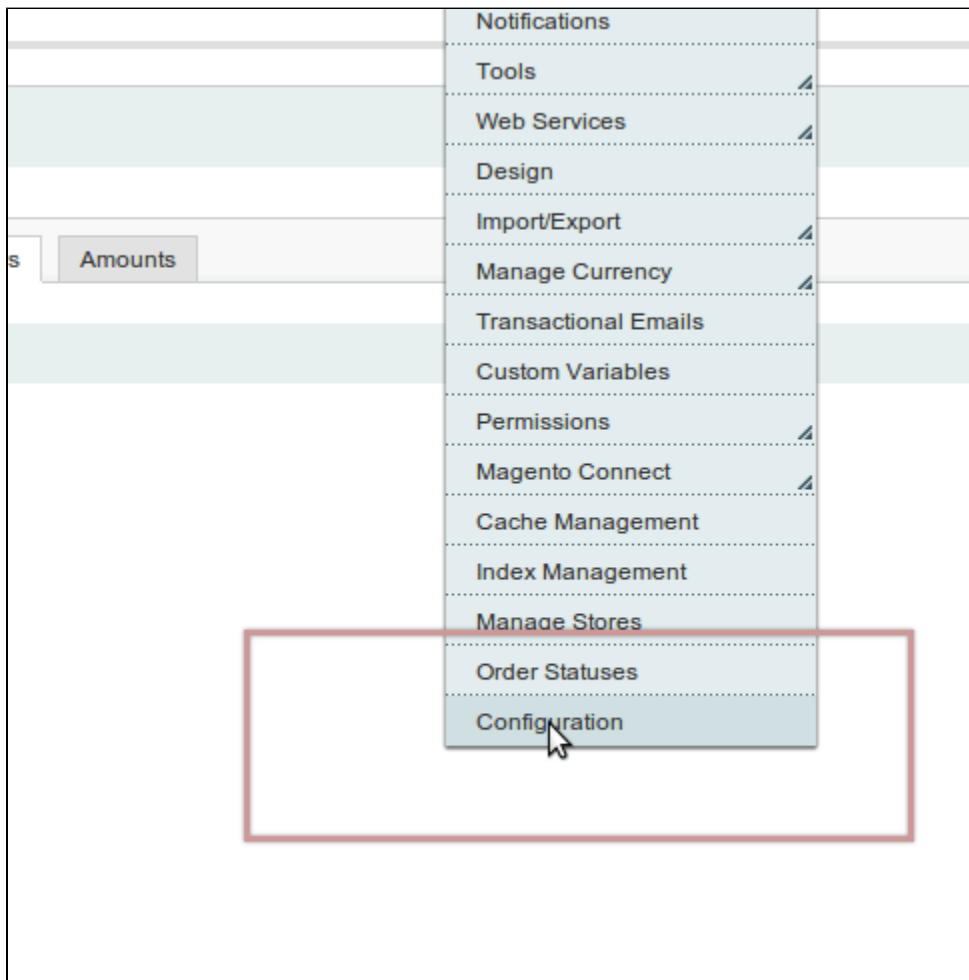
Add new attributes with codes (*not necessary to use the exact codes*)

Attribute name	Attribute code	Scope
Manufacturer product number (MPN)	mpn	Global
Manufacturer Name (Brand)	brand_name	Global
International Article Number (GTIN)	gtin	Global

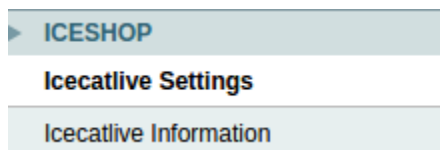
Now created attributes should be added to "Default" attribute set into "General" group:

- Go to *Magento Backend Page->Catalog->Attributes->Manage Attributes Sets*,
- Choose attribute set named "Default" and simply drag'n'drop newly created attributes ("mpn", "brand_name", "gtin") from "Unassigned Attributes" to "General" in "Groups" section.
- Press "Save Attribute Set".

To proceed, go to *System->Configuration* (as shown on image below)



Then go to Icecative Settings section (as shown on image below)



Here you'll find all the available setting (as shown on image below)

Icecatlive Settings

Icecat Live! Settings		
<u>Explanation</u>		[STORE VIEW]
Icecat User name	<input type="text" value="openIcecat-xml"/>	[STORE VIEW]
Icecat Password	<input type="text" value="freeaccess"/>	[STORE VIEW]
Subscription level	<input type="text" value="OpenIcecat XML"/>	[STORE VIEW]
Language	<input type="text" value="Use Store Locale"/>	[STORE VIEW]
MPN	<input type="text" value="mpn"/>	[STORE VIEW]
Brand	<input type="text" value="brand_name"/>	[STORE VIEW]
GTIN	<input type="text" value="ean"/>	[STORE VIEW]
Use Product Image from	<input type="text" value="From Icecat"/>	[STORE VIEW]
Show/Hide products not presented at icecat	<input type="text" value="Show all products"/>	[STORE VIEW]
Use Short description from	<input type="text" value="From Icecat"/>	[STORE VIEW]
Use Description from	<input type="text" value="From Icecat"/>	[STORE VIEW]
Use Product Name from	<input type="text" value="From Icecat"/>	[STORE VIEW]
Not view attribute in product	<input type="text" value="name"/> <input type="text" value="open_amount_min"/> <input type="text" value="meta_title"/> <input type="text" value="image"/> <input type="text" value="is_recurring"/> <input type="text" value="custom_design"/> <input type="text" value="gift_message_available"/> <input type="text" value="description"/> <input type="text" value="open_amount_max"/>	[STORE VIEW]
Loading type:	<input type="text" value="From cache"/>	[STORE VIEW]
Import ONLY new products:	<input type="text" value="No"/>	[STORE VIEW]
Full import data	<input type="button" value="Import product information"/>	[STORE VIEW]
Update information on new products	<input type="button" value="Update new products"/>	[STORE VIEW]

Choose the attributes in each dropdown. Here you need to be very careful, because these mapping then will be used to refresh and display all of your products on Front-end.

Notice: don't forget to define a dropdowns: MPN & Manufacturer Name(Brand) or GTIN

Other fields in this section:

✓ [Description of modules settings. Click here to expand...](#)

Setting's name	Description	Default value	Note
----------------	-------------	---------------	------

Icecat Live Settings		
Icecat User name	Login used in your icecat.biz account	-
Icecat Password	Password used in your icecat.biz account	-
Subscription level	Subscription type of your icecat.biz account	OpenIcecat XML
Language	Define a language of Front-end displaying data	Use Store Locale
MPN	The attribute to use for mapping	mpn
Brand	The attribute to use for mapping	brand
GTIN	The attribute to use for mapping	gtin
Use Product Image from	Use images from your Magento database or load from IceCat	From Icecat
Show/Hide products not presented at icecat	Define the type of displaying for products	Show all products
Use Short description from	Define the place of getting a short description	From Icecat
Use Description from	Define the place of getting a description	From Icecat
Use Product Name from	Define the place of getting a product name	From Icecat
Not view attribute in product	List of attributes where you can select ones you don't want to be displayed	-
Loading type:	Define the way of loading information on Front-end	From cache
Import ONLY new products:	Define a necessity of importing new products	No
Full import data	This is the button that activate a full import	-
Update information on new products	This is the button that activate updating process for new products	-

After all settings set you can run first import.

When you press on import button, you will see popup with current import step, some of the steps take a lot of time, be patient.

The screenshot shows the following settings and buttons:

- Loading type:** From cache [STORE VIEW]
- Import ONLY new products:** No [STORE VIEW]
- Full import data:** **Import product information** [STORE VIEW]
- Update information on new products:** **Update new products** [STORE VIEW]

The 'Import product information' button is highlighted with a red box.

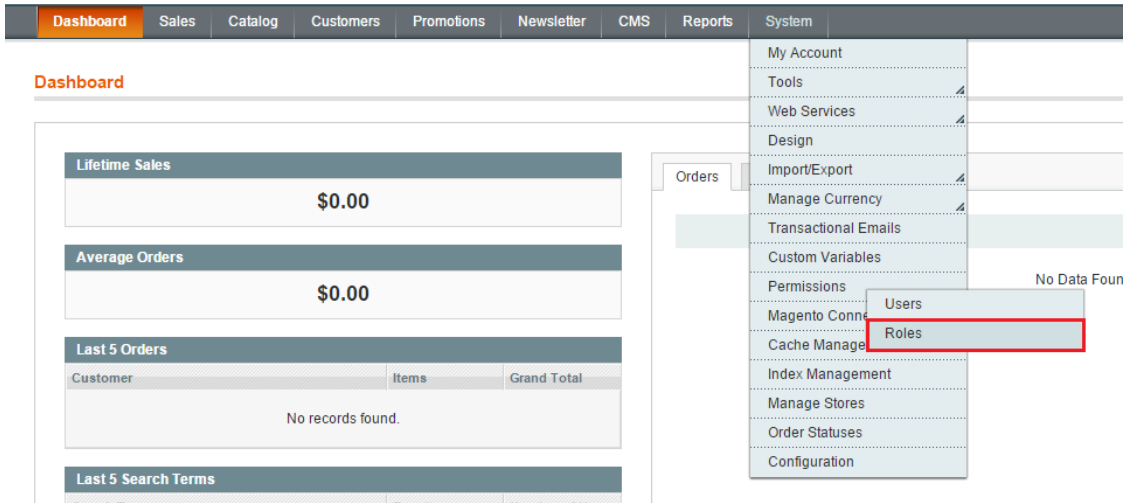
Opening access to the IcecatLive module for users with a role different from the super admin

This step is related to causes when you need give a permissions ONLY for IceCatLive module for some magento users.

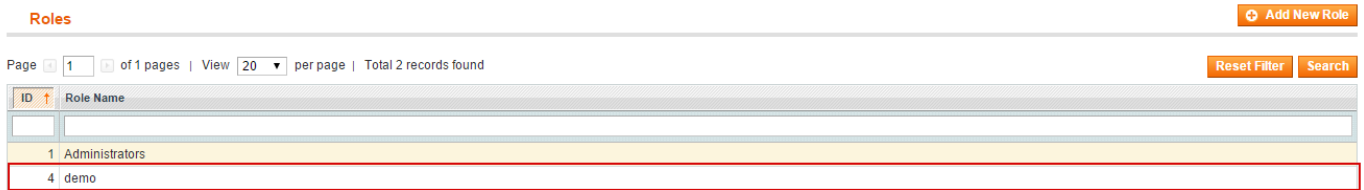
If you want to share some more users that have access to your admin panel Megento you need to assign the necessary rights for this.

For example, you already have a user role called demo for which you want to grant access to the module IcecatLive.

To do this, you need to log into your admin panel Magento as a super admin (or the administrator with the necessary permissions) and go to the tab System -> Permissions -> Roles.

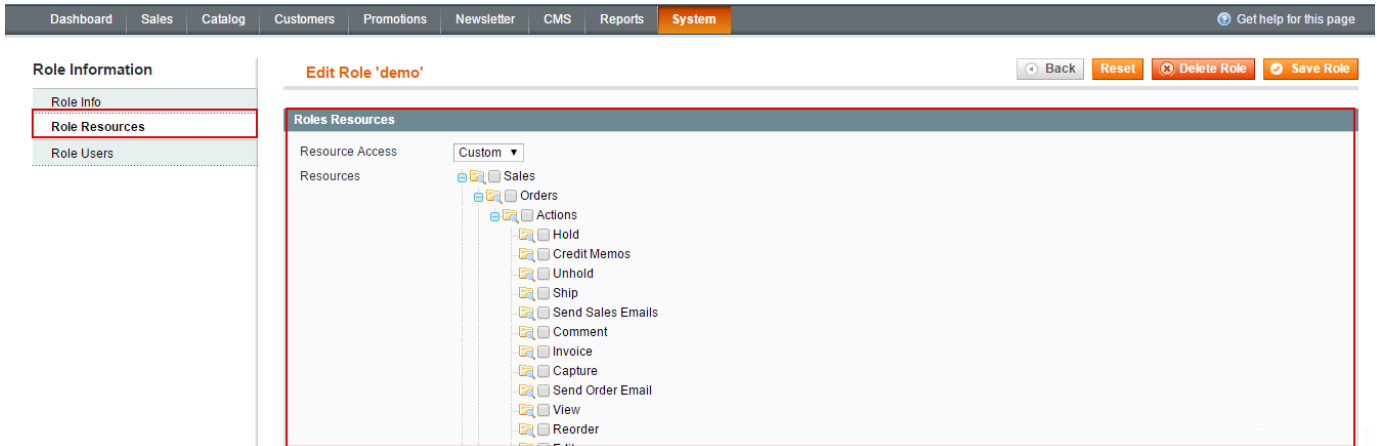


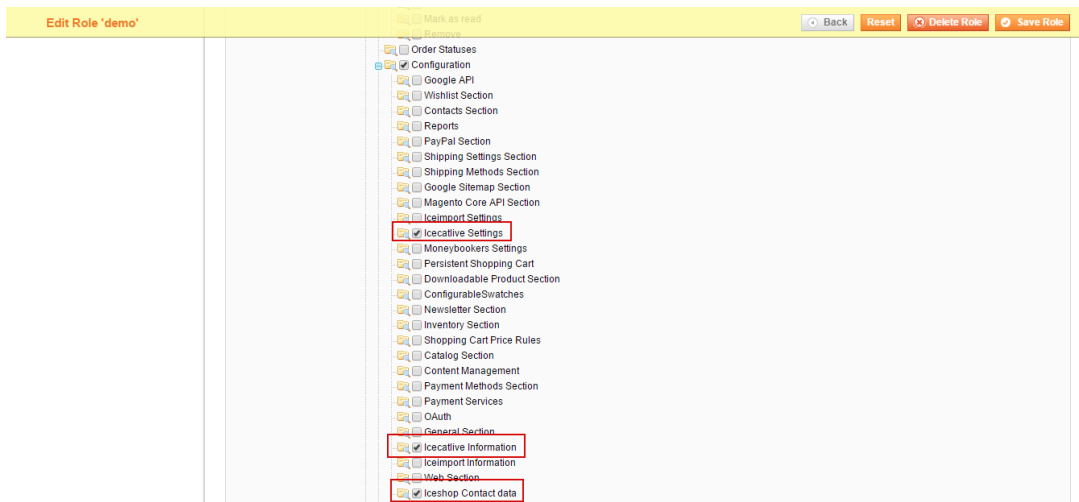
And choose needed Role clicking on it:



After you were redirected to a new page you need to go on "Role Resources" tab and on on tree "Roles Resources" of permissions you need checked in System->Configuration branch this check-boxes:

- Icecatlive Settings
- Icecatlive Information
- Iceshop Contact data





Cron job setup

IceCatLive also can starts process of downloading info about products into cache on scheduler. For this thing need setup some configuration. For this thing you need edit module configuration file on

path:

```
app/code/community/ICEshop/Icecatlive/etc/config.xml
```

You need find and update this part of configuration:

```
<crontab>
  <jobs>
    <icecatlive_load_data>
      <schedule>
        <cron_expr>0 0 1 * *</cron_expr>
      </schedule>
      <run>
        <model>icecatlive/observer::load</model>
      </run>
    </icecatlive_load_data>
    <icecatlive_load_updata>
      <schedule>
        <cron_expr>0 0 * * 0</cron_expr>
      </schedule>
      <run>
        <model>icecatlive/observer::loadUpdate</model>
      </run>
    </icecatlive_load_updata>
  </jobs>
</crontab>
```

You can see two tasks `icecatlive_load_data` and `icecatlive_load_updata`. Both this task runs processes that download some info from our server and their functionality analogous to buttons "Import product information" and "Update new products" in Icecatlive Settings.

To setup cron task you need change value in `<cron_expr>` block. Also you need correct setup magento cron in order IceCatLive process can have opportunity to start and work. For this thing please read cron setup docs at [magento cron setup](#).

If you setup all correctly processes of IceCatLive runs at set time and must fulfill all the necessary manipulations.

Shop settings resume

After all the actions we're having:

- shop with installed extension
- needed attributes are created
- attribute mapping in extension settings section is completed

Contacts

Tel	+31 (0)30 273 5486	ICEshop BV De Liesbosch 12D 3439 LC Nieuwegein Route
Fax	+31 (0)30 276 0926	
Support	supportdesk@iceshop.nl	
Sales	info@iceshop.nl	
Site	www.iceshop.biz	