

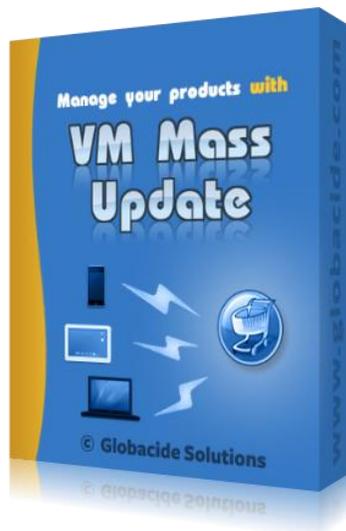
User Manual

Administrator's guide for mass managing VirtueMart products

using

VM Mass Update 1.0

The ultimate product management solution for VirtueMart!



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Product Overview

VM Mass Update is an advanced, instant product management solution for VirtueMart, designed specifically for shop administrators that need to manage large shops with many products.

VM Mass Update allows you to manage hundreds, thousands, even tens of thousands of products, quickly and effectively, using an easy-to-use, intuitive, grid-based, Excel-like interface.

VM Mass Update's main focus is allowing for quick mass value updating of all major product fields, such as price, stock units, category, publishing state, and many more. Increasing your products prices by 10%, for example, is a matter of seconds, even for thousands of products.

The other strong features of VM Mass Update are powerful import/export functions for products. You are able to quickly import products from CSV files, or otherwise automatically create products by uploading a collection of product images. The export features allow you to export your product data to CSV, Excel, PDF and HTML formats.

So the larger the shop you're running, the more time and effort will VM Mass Update save you.

Feature List

1. **Mass update** – VM Mass Update allows you to quickly update all major product fields, for any set of products, by simple operations (subtraction, addition), specific values, or percentages;
2. **In-line editing** – Editing any specific, individual product field is as easy as clicking a “cell” and typing a new value;
3. **Friendly interface** – VM Mass Update features a grid-based interface, similar to that of Excel. Its easiness of use and familiarity will ensure you get a good experience and an efficient workflow;
4. **Responsiveness** – The application is 100% client-side based, so that it is as responsive and fast as possible; this eliminates frustrating page loading times for anything other than real operations;
5. **Quick filtering** – Quickly filter and sort through your products any way you need, with VM Mass Update’s powerful built-in filtering features and sorting, on any product field;
6. **Additional properties** – Mass update and edit additional product-related properties: discounts, attributes and media files;
7. **Import from CSV** – Easily import products from CSV files, by either mapping the product fields, or including the product field names on the first row;
8. **Import from images** – Instantly populate your shop with products, by simply uploading a collection of product images;
9. **Export to many formats** – Export your products data, fast and easy, to any of these formats: CSV, Excel, PDF, and HTML;
10. **Conditional formatting** – Just like Excel, VM Mass Update allows you to set conditional formatting rules, which enable you to easily highlight/format cells based on their content, for instant visual feedback;
11. **Cross-device layout** – Preserve the application’s layout settings across devices, so that your preferred visible product columns, panels, widths, stay the same, when you’re on the move, or simply using a different browser or device to access the application;
12. **Multi-language** – VM Mass Update uses standard INI files, which are very easily translatable. The language file has only 214 lines, or 730 words;

Installation

The installation of VM Mass Update is trivial, and is just a couple of clicks away, VM Mass Update's installation package being completely compatible with Joomla!™'s standard installer.

These simple steps will guide you throughout the very simple installation process:

1. Open up your **Joomla!™ backend**;
2. Choose **Install/Uninstall** from the **Extensions** menu;
3. On the **Upload Package File** field, click on the **Browse** button;
4. Browse through your operating system's file structure and select your **VM Mass Update 1.0** package that corresponds to your Joomla!™ & VirtueMart versions;
5. Push the **Upload File & Install** button.

In a couple of seconds you should see a confirmation message letting you know the installation was successful!

That's it! You can go mass update your products now!

At this point VM Mass Update's installation package has created a link to the application in the Components menu in Joomla!™'s backend, as well as in VirtueMart's Products menu, and VirtueMart's Control Panel (as a button). This way, you can easily and conveniently access the application at any time.



Please make sure to upload the proper VM Mass Update package that corresponds to your Joomla!™ & VirtueMart versions, upon installation. Failing to do so will result in an error, or a corrupt or non-working application.

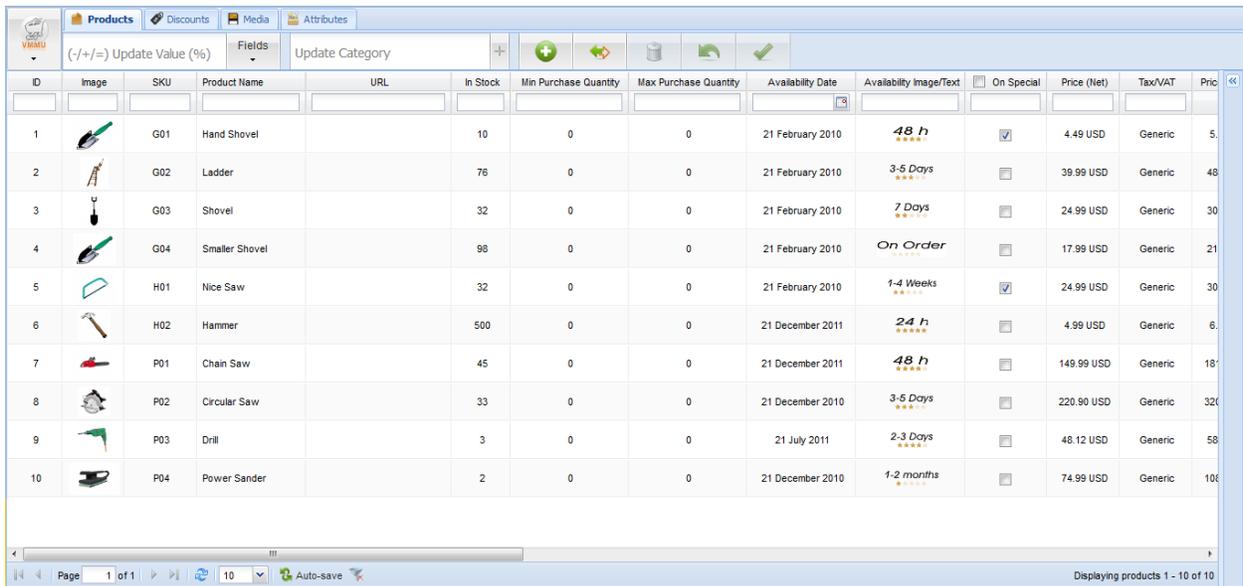
A screenshot of the Joomla! Extension Manager interface. At the top, it says "Extension Manager: Install" with "Options" and "Help" buttons. Below that is a navigation bar with "Install", "Update", "Manage", "Discover", "Database", "Warnings", and "Install languages". A blue message bar states "Installing component was successful." The main content area has a white background with a blue header "Thank you for choosing VM Mass Update!". Below this, it says "The ultimate product management solution for VirtueMart!" and "You have just installed version 1.0.0 of VM Mass Update." There is a dashed line separator. On the left is a small image of the VM Mass Update software box. To its right, text describes the software as an advanced, instant product management solution for VirtueMart, focused on mass editing and handling operations. It lists features like in-line editing, mass value updates, and importing/exporting products. Below this, it says "A must-have for any shop with numerous products, or shops that need to be quickly populated with products, VM Mass Update will save you a tremendous amount of time, thanks to its powerful and handy features." At the bottom right is the Globacide Solutions logo. Below the main content area is another dashed line separator, followed by a footer with links for "Feature List", "User Manual", "Support Forums", and "Globacide Solutions".

Application Interface

VM Mass Update is a client-side application, connected to backend functions via instant AJAX calls.

It was specifically designed this way so that it is as responsive and fast as possible, in order to maximize efficiency, and minimize waiting times.

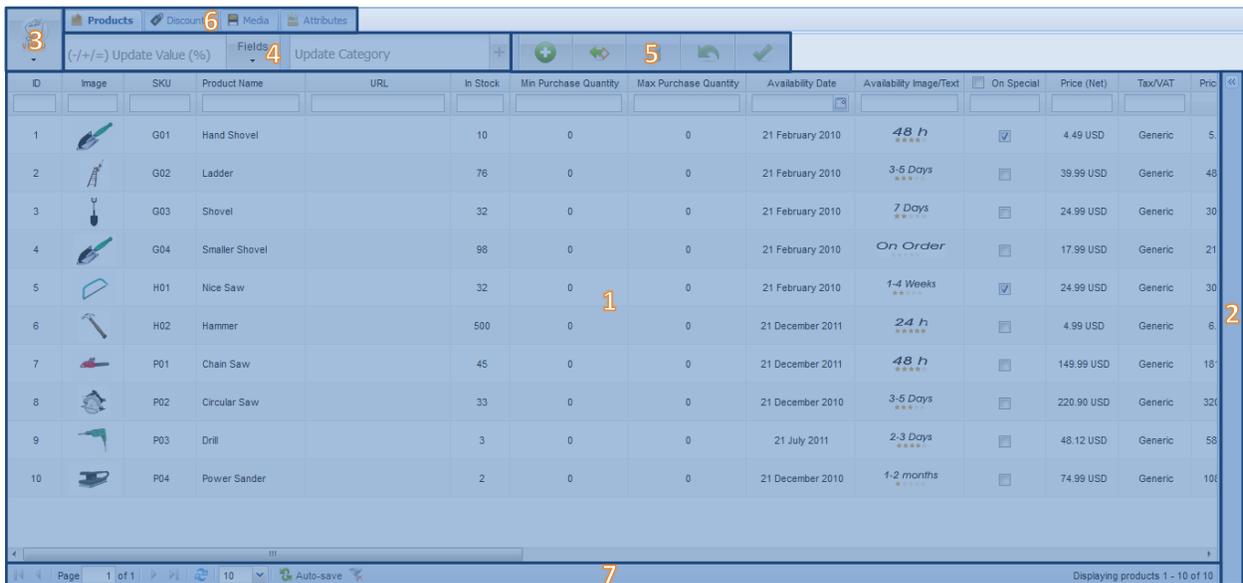
The general interface of VM Mass Update looks like this:



The screenshot shows the VM Mass Update application interface. At the top, there are tabs for 'Products', 'Discounts', 'Media', and 'Attributes'. Below the tabs is a search bar with a dropdown menu for 'Update Category' and a 'Fields' button. A toolbar contains several icons: a plus sign, a left arrow, a right arrow, a refresh icon, and a checkmark. The main area is a table with the following columns: ID, Image, SKU, Product Name, URL, In Stock, Min Purchase Quantity, Max Purchase Quantity, Availability Date, Availability Image/Text, On Special, Price (Net), Tax/VAT, and Price. The table contains 10 rows of product data. At the bottom, there is a pagination bar showing 'Page: 1 of 1' and 'Auto-save'.

ID	Image	SKU	Product Name	URL	In Stock	Min Purchase Quantity	Max Purchase Quantity	Availability Date	Availability Image/Text	On Special	Price (Net)	Tax/VAT	Price
1		G01	Hand Shovel		10	0	0	21 February 2010	48 h	<input checked="" type="checkbox"/>	4.49 USD	Generic	5.
2		G02	Ladder		76	0	0	21 February 2010	3-5 Days	<input type="checkbox"/>	39.99 USD	Generic	48
3		G03	Shovel		32	0	0	21 February 2010	7 Days	<input type="checkbox"/>	24.99 USD	Generic	30
4		G04	Smaller Shovel		98	0	0	21 February 2010	On Order	<input type="checkbox"/>	17.99 USD	Generic	21
5		H01	Nice Saw		32	0	0	21 February 2010	1-4 Weeks	<input checked="" type="checkbox"/>	24.99 USD	Generic	30
6		H02	Hammer		500	0	0	21 December 2011	24 h	<input type="checkbox"/>	4.99 USD	Generic	6.
7		P01	Chain Saw		45	0	0	21 December 2011	48 h	<input type="checkbox"/>	149.99 USD	Generic	187
8		P02	Circular Saw		33	0	0	21 December 2010	3-5 Days	<input type="checkbox"/>	220.90 USD	Generic	320
9		P03	Drill		3	0	0	21 July 2011	2-3 Days	<input type="checkbox"/>	48.12 USD	Generic	58
10		P04	Power Sander		2	0	0	21 December 2010	1-2 months	<input type="checkbox"/>	74.99 USD	Generic	100

This interface can be broken down to 7 main areas:



The screenshot shows the same VM Mass Update application interface as above, but with numbered callouts highlighting 7 main areas:

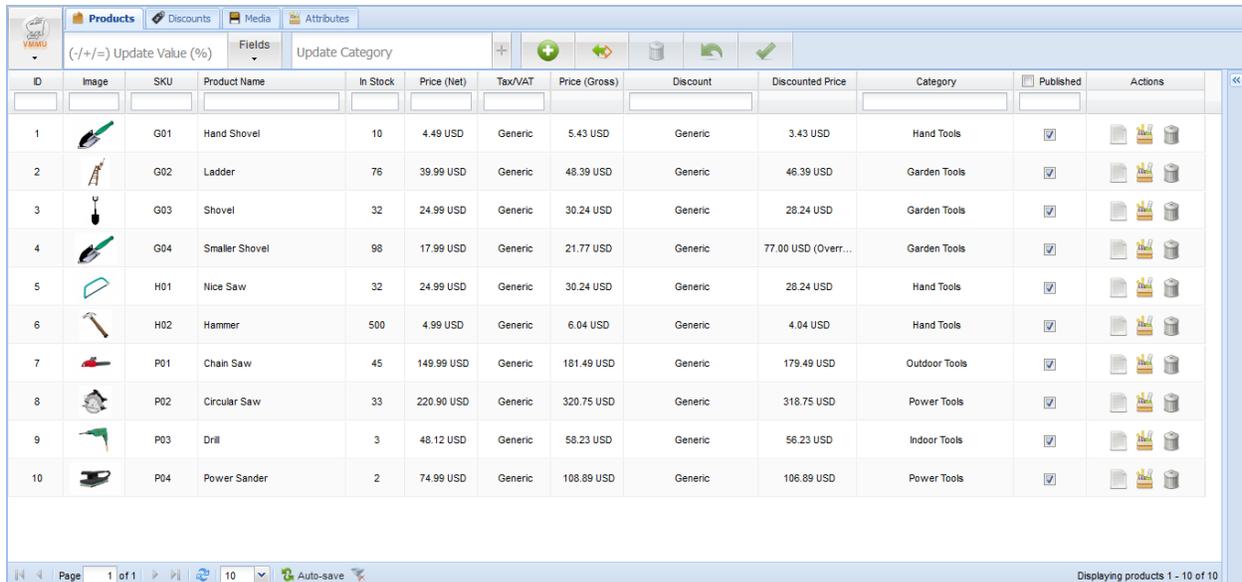
- 1: Min Purchase Quantity column
- 2: Price (Net) column
- 3: Products tab
- 4: Fields button
- 5: Toolbar icons
- 6: Discounts tab
- 7: Page: 1 of 1 pagination bar

1. **Product Editor Grid** – This is the main area of the application, which holds the paginated product list. This is an Excel-like grid, which allows you to edit any product cell with a simple click. Each column represents a product field, and can be sorted, filtered, resized or hidden. Please note that, by default, only primary product fields are displayed;
2. **Right Panel** – This panel is only visible when a tab other than *Products* is active. This panel holds another editable grid, for editing and updating the specific product properties (*Discounts*, *Attributes* and *Media Files*). This panel will always display and handle only those product properties available for the products selected in the left Product Editor Grid;
3. **Main Menu Button** – This button displays the application’s Main Menu, which holds the Import/Export options, Settings and Conditional Formatting options, Help links, and a link back to the Joomla!™ administration;
4. **Mass Update Options** – This area holds the mass update options for products/product properties. The mass update options are specific to the currently active tab;
5. **Main Buttons** – This area holds the main buttons for performing general tasks such as adding or removing products or product properties, undoing the previous operation, or saving the changes to the editor grid. These buttons, as well, are specific to the currently active tab;
6. **Top Tabs** – These are the tabs used to determine which content is being managed. The *Products* tab is used to manage the shop’s products, and the other tabs (*Discounts*, *Attributes* and *Media Files*) are used to manage the respective product properties;
7. **Bottom Toolbar** – This toolbar holds the *pagination options*, which control the *Product Editor Grid* pagination, the *Auto-save* option, which determines whether changes to the *Product Editor Grid* are saved instantly, and the *Clear Filters* button, which clears all filters set on the *Product Editor Grid*.

Managing Products

VM Mass Update features a grid-based, Excel-like product editor, placed within a friendly and self-explicit interface, making it easy to manage your products, no matter how many.

The *Product Editor Grid* is made up of rows and columns. Each row corresponds to a product, and each column corresponds to a product field, and can be sorted, filtered, resized and hidden.



ID	Image	SKU	Product Name	In Stock	Price (Net)	Tax/VAT	Price (Gross)	Discount	Discounted Price	Category	Published	Actions
1		G01	Hand Shovel	10	4.49 USD	Generic	5.43 USD	Generic	3.43 USD	Hand Tools	<input checked="" type="checkbox"/>	  
2		G02	Ladder	76	39.99 USD	Generic	48.39 USD	Generic	46.39 USD	Garden Tools	<input checked="" type="checkbox"/>	  
3		G03	Shovel	32	24.99 USD	Generic	30.24 USD	Generic	28.24 USD	Garden Tools	<input checked="" type="checkbox"/>	  
4		G04	Smaller Shovel	98	17.99 USD	Generic	21.77 USD	Generic	77.00 USD (Overr...	Garden Tools	<input checked="" type="checkbox"/>	  
5		H01	Nice Saw	32	24.99 USD	Generic	30.24 USD	Generic	28.24 USD	Hand Tools	<input checked="" type="checkbox"/>	  
6		H02	Hammer	500	4.99 USD	Generic	6.04 USD	Generic	4.04 USD	Hand Tools	<input checked="" type="checkbox"/>	  
7		P01	Chain Saw	45	149.99 USD	Generic	181.49 USD	Generic	179.49 USD	Outdoor Tools	<input checked="" type="checkbox"/>	  
8		P02	Circular Saw	33	220.90 USD	Generic	320.75 USD	Generic	318.75 USD	Power Tools	<input checked="" type="checkbox"/>	  
9		P03	Drill	3	48.12 USD	Generic	58.23 USD	Generic	56.23 USD	Indoor Tools	<input checked="" type="checkbox"/>	  
10		P04	Power Sander	2	74.99 USD	Generic	108.89 USD	Generic	106.89 USD	Power Tools	<input checked="" type="checkbox"/>	  



Please note that, by default, only the primary product fields are displayed in the *Product Editor Grid*. Please use the column options to display/hide specific columns.

Column Options

Each column corresponds to a product field, and has a title header.

Hovering the column header, an arrow will be displayed. Clicking the arrow will present you with the following column options:

Sort Ascending & Sort Descending – These are used to sort the *Product Editor Grid*, based on the values in the corresponding column, in ascending or descending order;

Columns – This displays the complete list of available product columns, which you can use to display or hide a specific column;

Filters – This holds filtering options, allowing you to filter the products loaded into the *Product Editor Grid*, based on conditions you place on the values in the corresponding column.

Under the column title, there's also a **Quick Filter** text box, which allows you to manually type a value, to quickly filter the Product Editor Grid results.

In-line Editing

VM Mass Update allows you to easily edit any product field. All you need to do is simply click the corresponding cell, and change the value inside.

The **Actions** column also allows you to edit the *Product Description*, *Product Attributes* (on the Attributes tab), and *Delete* the product.

Mass Update

The primary focus of VM Mass Update, is the ability to mass update product fields' values. To do this, you need to follow these simple steps:

1. Select the products you wish to update fields for, from the *Product Editor Grid*;
2. Select the field(s) you wish to update, from the *Fields* dropdown, from the *Mass Update Options*
3. Click the *Update Value* text box, from the *Mass Update Options*;
4. Type a new value. You can add or subtract, to and from the current field values (using the +/- signs) or specify an exact new value (using the = sign). You can also use the percentage (%) sign to specify a new value based on the existing field value (e.g.: +10% or =90%);
5. Hit the *Enter* key.

To update categories for a selection of products, please follow these steps:

1. Select the products you wish to update fields for, from the *Product Editor Grid*;
2. Depending on whether you wish to assign new categories to the selected products, or replace the assigned categories with other ones, you need to toggle the *Plus* icon, next to the *Update Category* drop-down list, from the *Mass Update Options*. If the *Plus* icon is pressed, newly selected categories will be additionally assigned to the selected products. If the *Plus* icon is not pressed, the newly selected categories will be the only ones assigned to the selected products;
3. Click the *Update Category* drop-down list, from the *Mass Update Options*, which will open a category tree, with all categories properly organized by their parent-child relations;
4. From this category tree, check the corresponding checkboxes for the categories that you wish to assign to the currently selected products.

Main Buttons

Above the *Product Editor Grid* and to the right of the *Mass Update Options*, are the *Main Buttons*. They allow you to:

- **Add a new product** – clicking it will create a new blank row in the *Product Editor Grid*, that you need to fill, in order to add a new product;
- **Duplicate product(s)** – clicking it will duplicate all of the products currently selected in the *Product Editor Grid*;

- **Delete product(s)** – clicking it will delete the products currently selected in the *Product Editor Grid*;
- **Undo last change** – clicking it will undo the last change performed in the *Product Editor Grid*;
- **Save changes** – clicking it will save all changes done in the *Product Editor Grid*, to the VirtueMart database, applying them to the live shop;

Managing Discounts

By clicking the **Discounts** tab, you can edit, add, remove and mass update all discounts associated with the currently selected products in the *Product Editor Grid*.

ID	Image	SKU	Product Name	In Stock	Price (Net)	Tax/VAT	Price (Gross)	Discount	Discounted P
1		G01	Hand Shovel	10	4.49 USD	Generic	5.43 USD	Generic	3.43 USD
2		G02	Ladder	76	39.99 USD	Generic	48.39 USD	Generic	46.39 USD
3		G03	Shovel	32	24.99 USD	Generic	30.24 USD	Generic	28.24 USD
4		G04	Smaller Shovel	98	17.99 USD	Generic	21.77 USD	Generic	77.00 USD (Ov
5		H01	Nice Saw	32	24.99 USD	Generic	30.24 USD	Generic	28.24 USD
6		H02	Hammer	500	4.99 USD	Generic	6.04 USD	Generic	4.04 USD
7		P01	Chain Saw	45	149.99 USD	Generic	181.49 USD	Generic	179.49 US
8		P02	Circular Saw	33	220.90 USD	Generic	320.75 USD	Generic	318.75 US
9		P03	Drill	3	48.12 USD	Generic	58.23 USD	Generic	56.23 USD
10		P04	Power Sander	2	74.99 USD	Generic	108.89 USD	Generic	106.89 US

Title	Amount	Type	Tax
1 Discount for all Hand Tools	2.00 EUR	Total	After Tax

The *Right Panel* will open, holding an editor grid of all discounts associated with the currently selected products in the *Product Editor Grid*.

The *Discounts Editor Grid* works exactly as the *Product Editor Grid*: you can edit any value by simply clicking the corresponding cell.

The *Mass Update Options* allow you to mass update the Discount Amount, and Discount Type.

You can also add or delete discounts, using the top buttons. Adding a discount in the *Discounts Editor Grid* automatically sets all products selected in the *Product Editor Grid* to use the newly created discount. Also, deleting a discount unsets it from all the selected products that currently use it.

Managing Media Files

By clicking the **Media** tab, you can edit, add, remove and mass update all media files associated with the currently selected products in the *Product Editor Grid*.

The screenshot displays the 'Media' tab in the software interface. At the top, there is a toolbar with icons for adding, deleting, and saving media files. Below the toolbar is a text input field for 'Update Title' with tags for '{productname}' and '{itemcount}'. The main area is divided into two panels. The left panel is a table with columns: ID, Image, SKU, Product Name, In Stock, Price (Net), Tax/VAT, Price (Gross), Discount, and Discounted Price. The right panel is a table with columns: Thumb, Role, Title, Type, Published, and Preview. The right panel shows three rows of media files associated with the selected products.

ID	Image	SKU	Product Name	In Stock	Price (Net)	Tax/VAT	Price (Gross)	Discount	Discounted Price
1		G01	Hand Shovel	10	4.49 USD	Generic	5.43 USD	Generic	3.43 USD
2		G02	Ladder	76	39.99 USD	Generic	48.39 USD	Generic	46.39 USD
3		G03	Shovel	32	24.99 USD	Generic	30.24 USD	Generic	28.24 USD
4		G04	Smaller Shovel	98	17.99 USD	Generic	21.77 USD	Generic	77.00 USD (Ov
5		H01	Nice Saw	32	24.99 USD	Generic	30.24 USD	Generic	28.24 USD
6		H02	Hammer	500	4.99 USD	Generic	6.04 USD	Generic	4.04 USD
7		P01	Chain Saw	45	149.99 USD	Generic	181.49 USD	Generic	179.49 US
8		P02	Circular Saw	33	220.90 USD	Generic	320.75 USD	Generic	318.75 US
9		P03	Drill	3	48.12 USD	Generic	58.23 USD	Generic	56.23 US
10		P04	Power Sander	2	74.99 USD	Generic	108.89 USD	Generic	106.89 US

Thumb	Role	Title	Type	Published	Preview
	Product Image	hand_shovel.jpg	JPG	<input checked="" type="checkbox"/>	
	Product Image	ladder.jpg	JPG	<input checked="" type="checkbox"/>	
	Product Image	shovel.jpg	JPG	<input checked="" type="checkbox"/>	

The *Right Panel* will open, holding an editor grid of all media files associated with the currently selected products in the *Product Editor Grid*.

The *Media Editor Grid* works exactly as the *Product Editor Grid*: you can edit any value by simply clicking the corresponding cell.

The *Mass Update Options* allow you to mass update the File Title. You can use tags in the update value, to help automate the process. The {productname} and {itemcount} tags will be automatically replaced with the associated product's name, and correspondingly, with the order of the item in the *Media Editor Grid's* selected items.

You can also add or delete media files, using the top buttons. Adding a media file in the *Media Editor Grid* automatically adds the newly created media file to all products selected in the *Product Editor Grid*. Also, deleting a media file, removes it from all the selected products that currently use it.

Managing Attributes

By clicking the **Attributes** tab, you can edit, add, remove and mass update all attributes associated with the currently selected products in the *Product Editor Grid*.

ID	Image	SKU	Product Name	In Stock	Price (Net)	Tax/VAT	Price (Gross)	Discount	Discounted Price
1		G01	Hand Shovel	10	4.49 USD	Generic	5.43 USD	Generic	3.43 USD
2		G02	Ladder	76	39.99 USD	Generic	48.39 USD	Generic	46.39 USD
3		G03	Shovel	32	24.99 USD	Generic	30.24 USD	Generic	28.24 USD
4		G04	Smaller Shovel	98	17.99 USD	Generic	21.77 USD	Generic	77.00 USD (Ov
5		H01	Nice Saw	32	24.99 USD	Generic	30.24 USD	Generic	28.24 USD
6		H02	Hammer	500	4.99 USD	Generic	6.04 USD	Generic	4.04 USD
7		P01	Chain Saw	45	149.99 USD	Generic	181.49 USD	Generic	179.49 US
8		P02	Circular Saw	33	220.90 USD	Generic	320.75 USD	Generic	318.75 US
9		P03	Drill	3	48.12 USD	Generic	58.23 USD	Generic	56.23 US
10		P04	Power Sander	2	74.99 USD	Generic	108.89 USD	Generic	106.89 US

Attribute	Property	Price Adjustment
1 Size	L	-1.00
2 Size	XL	-2.00
3 Size	M	-
4 Size	S	-1.00

The *Right Panel* will open, holding an editor grid of all attributes associated with the currently selected products in the *Product Editor Grid*.

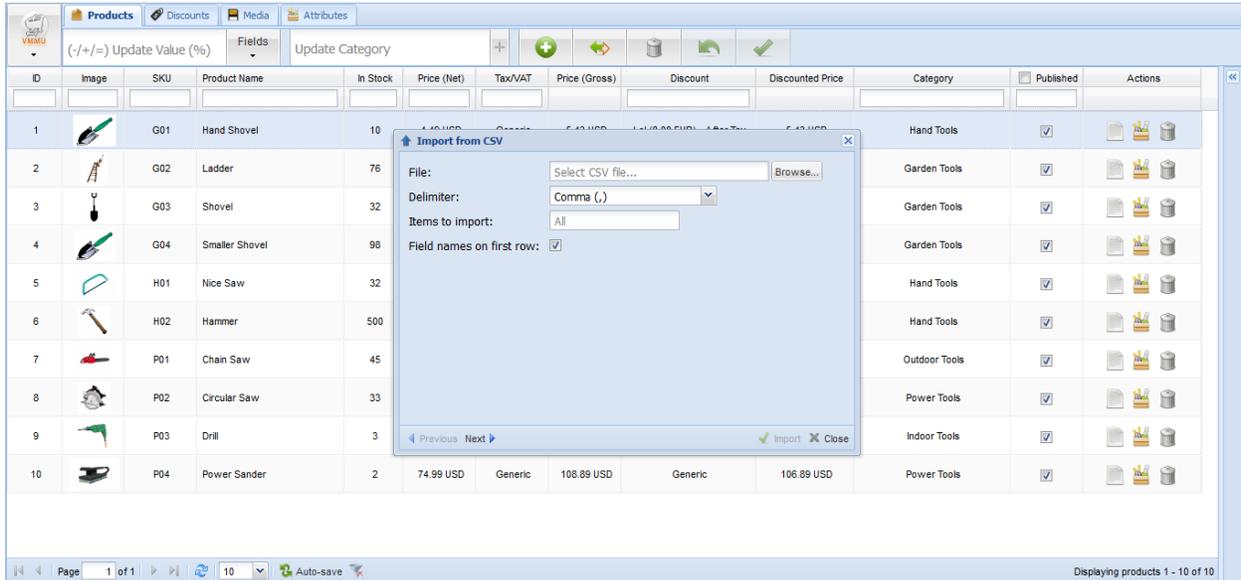
The *Attributes Editor Grid* works exactly as the *Product Editor Grid*: you can edit any value by simply clicking the corresponding cell.

The *Mass Update Options* allow you to mass update the Price Adjustment of the attributes.

You can also add or delete attributes, using the top buttons. Adding an attribute in the *Attributes Editor Grid* automatically sets all products selected in the *Product Editor Grid* to use the newly created attribute. Also, deleting an attribute unsets it from all the selected products that currently use it.

Importing Products From CSV Files

VM Mass Update allows you to import products to your VirtueMart shop, from external CSV files.



The screenshot displays the VirtueMart Mass Update interface. At the top, there are tabs for 'Products', 'Discounts', 'Media', and 'Attributes'. Below these is a toolbar with various icons for actions like 'Update Value (%)', 'Fields', and 'Update Category'. The main area is a table with columns: ID, Image, SKU, Product Name, In Stock, Price (Net), Tax/VAT, Price (Gross), Discount, Discounted Price, Category, Published, and Actions. The table lists 10 products, including Hand Shovel, Ladder, Shovel, Smaller Shovel, Nice Saw, Hammer, Chain Saw, Circular Saw, Drill, and Power Sander. An 'Import from CSV' dialog box is open in the center, with fields for 'File' (with a 'Browse...' button), 'Delimiter' (set to 'Comma (,)', with a dropdown arrow), 'Items to import' (set to 'All'), and a checked 'Field names on first row' checkbox. The dialog has 'Previous', 'Next', 'Import', and 'Close' buttons at the bottom.

To import products from CSV files, you need to follow these steps:

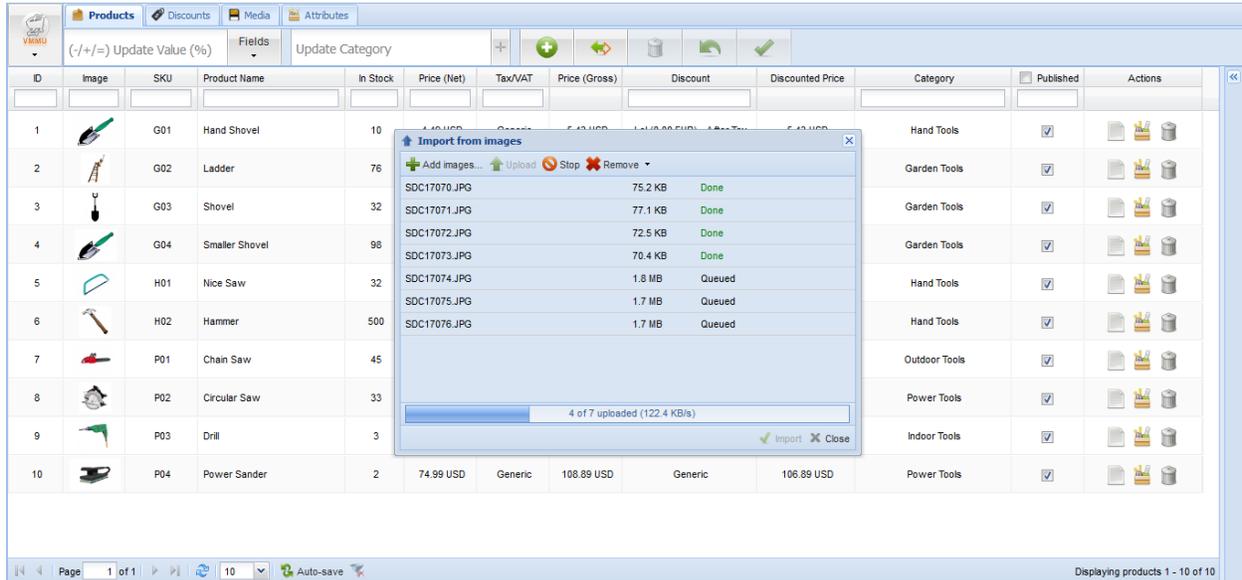
1. Click on the main application button, in the top left corner;
2. From the *Import/Export* menu, click on *Import from CSV*;
3. In the *Import from CSV* window, click *Browse*;
4. Navigate your file-system, find your products CSV file, and click *Open*;
5. Choose the proper delimiter, from the *Delimiter* list; usually, it should be *Comma*;
6. If you don't wish to import all rows, type in the number of rows you wish to import;
7. If the first row of your CSV file holds the product field names, make sure the corresponding checkbox is checked, otherwise uncheck it;
8. Click on the *Next* button;
9. On the window that appears, you need to map each CSV field to a VirtueMart product field, by selecting the appropriate product field name, from the *Map To* column; to determine which product field corresponds to which CSV field, you can consult the *Sample Data* drop-down list, which holds the first 10 cells of data for that CSV field;
10. Click the *Import* button.



Please note that VM Mass Update automatically maps the correct product fields to the corresponding CSV fields, if the product field names are included on the first row of the CSV file, and they are spelled exactly as the product field names in the *Product Editor Grid*.

Importing Products From Image Files

VM Mass Update allows you to automatically create products, by importing external image files.



To import products from image files, you need to follow these steps:

1. Click on the main application button, in the top left corner;
2. From the *Import/Export* menu, click on *Import from images*;
3. In the *Import from images* window, click on *Add images...*;
4. Navigate your file-system, select all image files you wish to use, and click *Open*;
5. Click the *Upload* button;
6. Once all the image files have finished uploading, click the *Import* button.

Exporting Products

VM Mass Update allows you to export your products data, to four major formats: CSV, Excel, PDF, HTML.

The screenshot displays the VM Mass Update software interface. The main window shows a table of products with columns for ID, Image, SKU, Product Name, In Stock, Price (Net), Tax/VAT, Price (Gross), Discount, Discounted Price, Category, Published, and Actions. A dialog box titled 'Export to CSV' is open, allowing users to select which fields to export. The dialog box has a 'Toggle All' checkbox and an 'Export' button. The product list includes items like Hand Shovel, Ladder, Shovel, Smaller Shovel, Nice Saw, Hammer, Chain Saw, Circular Saw, Drill, and Power Sander.

ID	Image	SKU	Product Name	In Stock	Price (Net)	Tax/VAT	Price (Gross)	Discount	Discounted Price	Category	Published	Actions
1		G01	Hand Shovel	10	4.49 USD	Generic	5.43 USD	Lol (0.00 EUR) - After Tax	5.43 USD	Hand Tools	<input checked="" type="checkbox"/>	
2		G02	Ladder	76						Garden Tools	<input checked="" type="checkbox"/>	
3		G03	Shovel	32						Garden Tools	<input checked="" type="checkbox"/>	
4		G04	Smaller Shovel	98						Garden Tools	<input checked="" type="checkbox"/>	
5		H01	Nice Saw	32						Hand Tools	<input checked="" type="checkbox"/>	
6		H02	Hammer	500						Hand Tools	<input checked="" type="checkbox"/>	
7		P01	Chain Saw	45						Outdoor Tools	<input checked="" type="checkbox"/>	
8		P02	Circular Saw	33						Power Tools	<input checked="" type="checkbox"/>	
9		P03	Drill	3						Indoor Tools	<input checked="" type="checkbox"/>	
10		P04	Power Sander	2	74.99 USD	Generic	108.89 USD	Generic	106.89 USD	Power Tools	<input checked="" type="checkbox"/>	

To export your products data, you need to follow these steps:

1. Click on the main application button, in the top left corner;
2. From the *Import/Export* menu, click on the *Export to...* menu item that corresponds to the format you wish to export to;
3. In the *Export to...* window, toggle all product fields that you wish to be exported; if you wish to export all fields, click *Toggle All*;
4. Click the *Export* button;
5. Use the browser dialog that will open to select a location to save your file.

Settings

The screenshot shows the VM Mass Update application interface. At the top, there are tabs for 'Products', 'Discounts', 'Media', and 'Attributes'. Below the tabs is a search bar with the text 'Update Category' and a dropdown menu. The main area is a table with columns: ID, Image, SKU, Product Name, In Stock, Price (Net), Tax/VAT, Price (Gross), Discount, Discounted Price, Category, Published, and Actions. The table contains 10 rows of product data. A 'Settings' dialog box is open over the table, with the following settings:

- Row height (in pixels): 40
- Reload products on data update:
- Preserve layout state across devices:
- Reset layout state right now:

At the bottom of the dialog box, there are buttons for 'Save & Reload' and 'Cancel'. The status bar at the bottom of the application shows 'Page 1 of 1', '10' items per page, and 'Auto-save'.

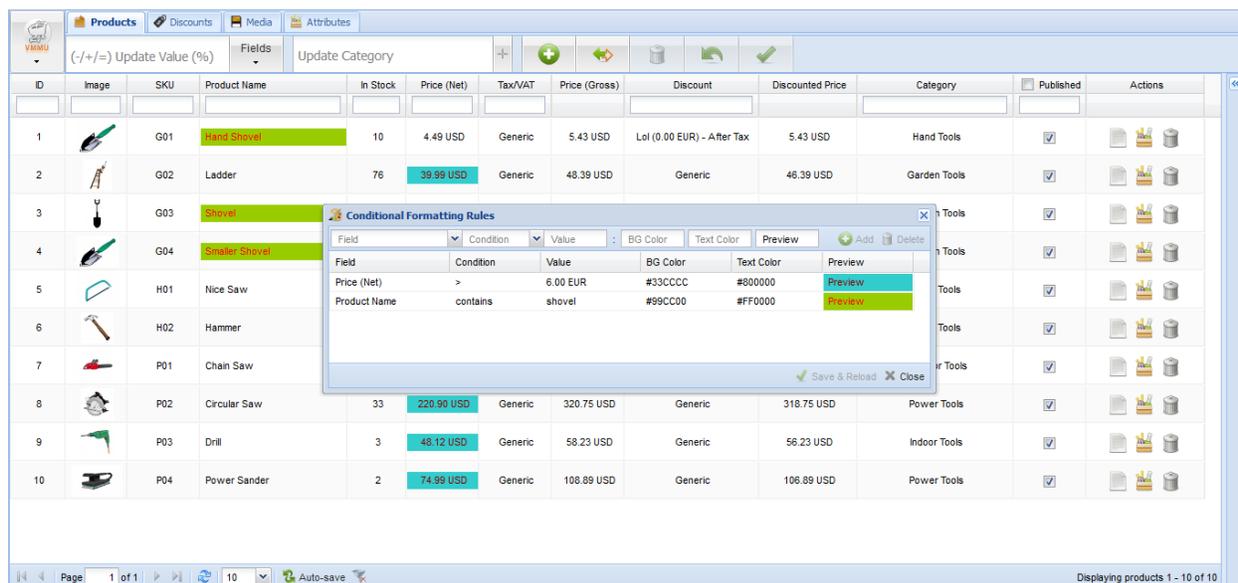
You can change VM Mass Update's settings, by clicking the main application button from the top-left corner, then choosing *Settings* from the *Configuration* menu.

There are just four settings:

1. **Row height (in pixels)** – This text box allows you to change the height, in pixels, of the product rows in the Product Editor Grid; the default is 40;
2. **Reload products on data update** – This sets whether the *Product Editor Grid* will be reloaded each time any changes are saved; this ensures that 100% correct and updated data is always displayed in the *Product Editor Grid*, even if some unusual error occurs on update; if, however, this seems to be too slow for you, it is general OK to uncheck it;
3. **Preserve layout state across devices** – This sets whether your layout settings (visible columns, column sizes, window positions, etc) are remembered by the application, even if you're accessing the application from another browser, or another computer or device;
4. **Reset layout state right now** – Check this checkbox if you wish that, upon saving the current settings, the application resets all personal layout preferences to their original state.

Conditional Formatting

Just like Excel, VM Mass Update allows you to set *Conditional Formatting* rules, to visually highlight specific cells, based on their content.



ID	Image	SKU	Product Name	In Stock	Price (Net)	Tax/VAT	Price (Gross)	Discount	Discounted Price	Category	Published	Actions
1		G01	Hand Shovel	10	4.49 USD	Generic	5.43 USD	Lol (0.00 EUR) - After Tax	5.43 USD	Hand Tools	<input checked="" type="checkbox"/>	
2		G02	Ladder	76	39.99 USD	Generic	48.39 USD	Generic	46.39 USD	Garden Tools	<input checked="" type="checkbox"/>	
3		G03	Shovel							Tools	<input checked="" type="checkbox"/>	
4		G04	Smaller Shovel							Tools	<input checked="" type="checkbox"/>	
5		H01	Nice Saw							Tools	<input checked="" type="checkbox"/>	
6		H02	Hammer							Tools	<input checked="" type="checkbox"/>	
7		P01	Chain Saw							Power Tools	<input checked="" type="checkbox"/>	
8		P02	Circular Saw	33	220.90 USD	Generic	320.75 USD	Generic	318.75 USD	Power Tools	<input checked="" type="checkbox"/>	
9		P03	Drill	3	48.12 USD	Generic	58.23 USD	Generic	56.23 USD	Indoor Tools	<input checked="" type="checkbox"/>	
10		P04	Power Sander	2	74.99 USD	Generic	108.89 USD	Generic	106.89 USD	Power Tools	<input checked="" type="checkbox"/>	

Conditional Formatting Rules

Field	Condition	Value	BG Color	Text Color	Preview
Price (Net)	>	6.00 EUR	#33CCCC	#000000	
Product Name	contains	shovel	#99CC00	#FF0000	

Save & Reload Close

To access the *Conditional Formatting* window, click on the main application button in the top left, then choose *Conditional Formatting* from the Configuration menu.

This window allows you to create unlimited formatting rules. All you need to do is:

1. Select the field you wish to set the condition for;
2. Select the condition you wish to set (options depend on the type of the chosen field);
3. Type the value of the condition you wish to set;
4. Choose a background color that you wish to be applied to the cell, if the condition is true;
5. Choose a text color that you wish to be applied to the cell, if the condition is true;
6. Click *Add*.

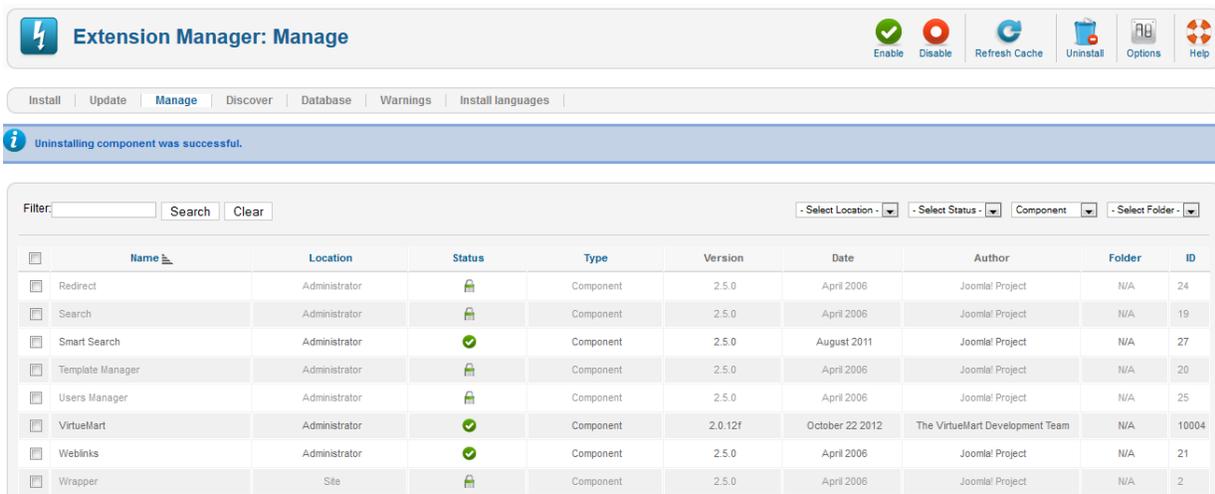
Once you have finished adding all *Conditional Formatting* rules, click on *Save & Reload*, to apply the rules.

Uninstallation

The uninstallation process of VM Mass Update is even simpler than its installation.

Should you no longer require managing your VirtueMart products with VM Mass Update, these simple steps will guide you through the uninstallation process of VM Mass Update:

1. Open up your **Joomla!™ backend**;
2. Choose **Install/Uninstall** from the **Extensions** menu;
3. Click on **Components**;
4. Check the **VM Mass Update** component's checkbox;
5. Click on the **Uninstall** toolbar button.



The screenshot shows the Joomla! Extension Manager interface. At the top, there is a header bar with the title "Extension Manager: Manage" and several action buttons: Enable, Disable, Refresh Cache, Uninstall, Options, and Help. Below the header, there is a navigation menu with options: Install, Update, Manage, Discover, Database, Warnings, and Install languages. A blue notification bar indicates "Uninstalling component was successful." Below this, there is a search and filter section with a "Filter:" input, "Search" and "Clear" buttons, and dropdown menus for "Select Location", "Select Status", "Component", and "Select Folder". The main content area is a table listing installed components.

<input type="checkbox"/>	Name	Location	Status	Type	Version	Date	Author	Folder	ID
<input type="checkbox"/>	Redirect	Administrator	🔒	Component	2.5.0	April 2006	Joomla! Project	N/A	24
<input type="checkbox"/>	Search	Administrator	🔒	Component	2.5.0	April 2006	Joomla! Project	N/A	19
<input type="checkbox"/>	Smart Search	Administrator	✅	Component	2.5.0	August 2011	Joomla! Project	N/A	27
<input type="checkbox"/>	Template Manager	Administrator	🔒	Component	2.5.0	April 2006	Joomla! Project	N/A	20
<input type="checkbox"/>	Users Manager	Administrator	🔒	Component	2.5.0	April 2006	Joomla! Project	N/A	25
<input type="checkbox"/>	VirtueMart	Administrator	✅	Component	2.0.12f	October 22 2012	The VirtueMart Development Team	N/A	10004
<input type="checkbox"/>	Weblinks	Administrator	✅	Component	2.5.0	April 2006	Joomla! Project	N/A	21
<input type="checkbox"/>	Wrapper	Site	🔒	Component	2.5.0	April 2006	Joomla! Project	N/A	2

Additional Help

If you can't find your answer in this manual, there are plenty ways to get additional help for VM Mass Update.

The first thing you can immediately try is search our [support forum](#) for your question. It is very likely it has already been asked and answered.

If that fails, please contact us as soon as possible, and request our support, so we can help you and make sure everything is working great and you have all the answers and help you need.

We offer various support methods: e-mail, phone, support forum, and support ticket system.

So please do not hesitate to contact us, should you require additional help.

We would love to help you!