

QTpro Phoenix Documentation

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QTpro Track and manage attribute stock.

Version 8.2. CE Phoenix

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Thanks to: @altoid and @greasemonkey ideas, suggestions and testing
Thanks to @Lioelx for the spanish translations and corrections

Support: <http://forums.oscommerce.com/topic/410639-qtpro-bs/>

Based on: QTpro for osc 2.3 version 4.6.1

all credits to the previous contributors

Compatibility:

Version: 8.1:
CE Phoenix 1.1.0.0.+
Tested with Phoenix 1.1.0.7.
PHP: use a version supported by your Phoenix release. Syntax and isolated regression checks completed with PHP 8.5.1.

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Files supplied with QTPro 8.2:

admin/includes/boxes/reports_qtpro.php
admin/includes/boxes/tools_qtpro_doctor.php
admin/includes/functions/qtpro_functions.php
admin/includes/languages/english/modules/boxes/reports_qtpro.php
admin/includes/languages/english/modules/boxes/tools_qtpro_doctor.php
admin/includes/languages/english/qtprodoctor.php
admin/includes/languages/english/stats_low_stock_attrib.php
admin/includes/languages/espanol/modules/boxes/reports_qtpro.php
admin/includes/languages/espanol/modules/boxes/tools_qtpro_doctor.php
admin/includes/languages/espanol/qtprodoctor.php
admin/includes/languages/espanol/stats_low_stock_attrib.php
admin/includes/languages/german/modules/boxes/reports_qtpro.php
admin/includes/languages/german/modules/boxes/tools_qtpro_doctor.php
admin/includes/languages/german/qtprodoctor.php
admin/includes/languages/german/stats_low_stock_attrib.php
admin/qtprodoctor.php
admin/stats_low_stock_attrib.php
includes/hooks/admin/catalog/catQtPro.php
includes/hooks/admin/orders/ordQtPro.php
includes/hooks/admin/products_attributes/paQtPro.php
includes/hooks/admin/siteWide/swQtPro.php

includes/hooks/shop/siteWide/qtPro.php
includes/hooks/shop/system/_09_loadAttributesRaiwa.php
includes/hooks/shop/system/_22_qtpro.php
includes/languages/english/hooks/admin/catalog/catQtPro.php
includes/languages/english/hooks/admin/siteWide/swQtPro.php
includes/languages/english/modules/content/product_info/cm_pi_qtpro_options.php
includes/languages/english/modules/content/product_info/cm_pi_qtpro_table.php
includes/languages/english/modules/pi/product_info/pi_qtpro_options.php
includes/languages/english/modules/pi/product_info/pi_qtpro_table.php
includes/languages/espanol/hooks/admin/catalog/catQtPro.php
includes/languages/espanol/hooks/admin/siteWide/swQtPro.php
includes/languages/espanol/modules/content/product_info/cm_pi_qtpro_options.php
includes/languages/espanol/modules/content/product_info/cm_pi_qtpro_table.php
includes/languages/espanol/modules/pi/product_info/pi_qtpro_options.php
includes/languages/espanol/modules/pi/product_info/pi_qtpro_table.php
includes/languages/german/hooks/admin/catalog/catQtPro.php
includes/languages/german/hooks/admin/siteWide/swQtPro.php
includes/languages/german/modules/content/product_info/cm_pi_qtpro_options.php
includes/languages/german/modules/content/product_info/cm_pi_qtpro_table.php
includes/languages/german/modules/pi/product_info/pi_qtpro_options.php
includes/languages/german/modules/pi/product_info/pi_qtpro_table.php
includes/modules/content/product_info/cm_pi_qtpro_options.php
includes/modules/content/product_info/cm_pi_qtpro_table.php
includes/modules/content/product_info/templates/tpl_cm_pi_qtpro_options.php
includes/modules/content/product_info/templates/tpl_cm_pi_qtpro_table.php
includes/modules/pi/product_info/pi_qtpro_options.php
includes/modules/pi/product_info/pi_qtpro_table.php
includes/modules/pi/product_info/templates/tpl_pi_qtpro_options.php
includes/modules/pi/product_info/templates/tpl_pi_qtpro_table.php
includes/system/override/qtpro/actions/add_product.php
includes/system/override/qtpro/pad_base.php
includes/system/override/qtpro/pad_multiple_dropdowns.php
includes/system/override/qtpro/pad_sequenced_dropdowns.php
includes/system/override/qtpro/pad_single_dropdown.php
includes/system/override/qtpro/pad_single_radioset.php
templates/override/includes/modules/content/shopping_cart/tpl_cm_sc_product_listing.php
Upload these files to the matching folders in your shop. If your admin directory has a different name, use that directory instead of admin.
The shared hook includes/hooks/shop/system/_09_loadAttributesRaiwa.php may already be installed by another attribute addon. Compare existing customizations before replacing it.
The shopping-cart template is
templates/override/includes/modules/content/shopping_cart/tpl_cm_sc_product_listing.php. If you use another template, merge this file into the corresponding path under your selected template.
No manual core-file edits are required. Existing files at the listed paths must be replaced or merged with your customizations.

Installation

1. Back up your shop files and database, then copy all supplied files into the matching folders. Preserve any customizations when replacing existing files.

Support for Option Images

If you are using Options Images add-on:

Please use the latest version: Options Images Phoenix v3.2+
 Install either pi or content product info options images module to add the required database entries.
 Then you can switch the options images module off or uninstall it (without the option "remove database entries".
 Option images support is included in the qtpro product info options module, EXCEPT for "Sequenced Drop Downs"

Support for Attributes Weight

If you are using Attributes Weight add-on:
 Please use the latest version: Attributes Weight Phoenix v2.1+
 Install either pi or content product info attributes weight module to add the required database entries.
 Then you can switch the attributes weight module off or uninstall it (without the option "remove database entries".
 Attributes Weight support is included in the qtpro product info options module.
 Set the weight unit to show in the qtpro product info options module.

2a. [mandatory] Choose one module system. For Layout Modules => Product Info (Pi), install and configure "QTPro Options". Do not install both the Pi and Content versions.
2b. [mandatory] In Admin =>Modules => Pi[product_info] uninstall the core module "Options and Attributes".

OR

2a. [alternative] For Content => product_info, install and configure "QTPro Options" instead of the Pi version.
2b. [mandatory] In Admin =>Modules => Content[product_info] uninstall the core module "Options and Attributes".

3. [optional] In Admin =>Modules => Pi[product_info] install and configure the module "QT Pro Stock Table".

OR

3. [optional] In Admin =>Modules => Content[product_info] install and configure the module "QT Pro Stock Table".

4. You must activate attribute tracking here: admin -> catalog -> product attributes -> When adding/editing an attribute, you must check the "Track Stock?" checkbox.

5. If you are using the single_radioset option in product info, you should add the product_info.php page to the pages list in Admin =>Modules => Header Tags => Table Row Click jQuery.

Stock setup and QTPro Doctor

After enabling Track Stock for an option, open the product in Admin => Catalog and enter quantities for each tracked combination in the Attributes Stock tab.
 Untracked options do not create separate stock combinations. If all options are untracked, QTPro checks and deducts the main product quantity.
 In Admin => Configuration => Stock, enable Check stock level to validate available stock and Subtract stock to deduct it when an order is processed. Allow Checkout controls whether checkout may proceed when stock is insufficient.
 The QTPro Prevent Adding Out of Stock to Cart setting and the selected display plugin can still prevent a customer from selecting an unavailable combination before checkout. Review those settings if you allow

backorders.

Open Admin => Tools => QTPro Doctor to check stock consistency. When no sick products are found, the list shows Sick products in the database: 0.

Use the repair link shown in the product stock report to open QTPro Doctor. Review the requested repair and click Update on the confirmation page. Opening the link alone does not change stock.

When deleting an order, select the restock option in the normal order deletion form if stock should be restored.

After installation or an update, test a tracked combination, a product with only untracked options, and order deletion with restocking. Check the resulting quantities. Existing incorrect stock values are not automatically repaired by replacing the files.

Settings:

You'll find all main settings here:

Admin =>Modules => Pi[product_info] "QTPRO Options"

OR

Admin =>Modules => Content[product_info] "QTPRO Options".

Uninstall Removes Database entries

If you installed QT Pro for testing purpose and you are sure not to use QT Pro any more, set this to "true!" and all database tables will be removed. You will loose all stock values for options/attributes.

Product Info Attribute Display Plugin

The plugin used for displaying attributes on the product information page
See below under "Display Plugin Information" for details.

Show Out of Stock Attributes

If True: Attributes that are out of stock will be displayed.

If False: Attributes that are out of stock will not be displayed.

Has no effect for sequenced dropdowns.

Mark Out of Stock Attributes

Controls how out of stock attributes are marked as out of stock.

Display Out of Stock Message Line

If True: If an out of stock attribute combination is selected by the customer, a message line informing on this will displayed.

Used for multiple dropdowns only.

Prevent Adding Out of Stock to Cart

If True: Customer will not be able to add a product with an out of stock attribute combination to the cart. A javascript form will be displayed.

Use Actual Price Pull Downs

NOTE: If you have more than one option per product, this can only be used with a satisfying result with single_dropdown or single_radioset.

If True: Option prices will displayed as a final product price.

Combine untracked options:

For single drop down or single radio: combine also options which stock is not tracked.

Use Option/Attribute Sort Order

Removed. The module uses now the options and attribute values core sort order

Admin Stock Warning ENGLISH (and your other store languages)

Language definition used in admin QT Pro Stock Warning

Admin Stock Button ENGLISH (and your other store languages)

Language definition used in admin QT Pro Stock Button

Admin Track Stock ENGLISH (and your other store languages)

Language definition used in admin QT Pro Stock Button

Display Plugin Infomation

pad_multiple_dropdowns.php - Display stocked product attributes first as one dropdown for each attribute.

Class Name: pad_multiple_dropdowns

This class generates the HTML to display product attributes. First, product attributes that stock is tracked for are displayed, each attribute in its own dropdown list. Then attributes that stock is not tracked for are displayed, each attribute in its own dropdown list.

This Class is NOT compatible with "**Use Actual Price Pull Downs**" if more than one option is combined.

pad_sequenced_dropdowns.php - Display stocked product attributes first as one dropdown for each attribute with Javascript to force user to select attributes in sequence so only in-stock combinations are seen.

Class Name: pad_sequenced_dropdowns

This class generates the HTML to display product attributes. First, product attributes that stock is tracked for are displayed, each attribute in its own dropdown list with Javascript to force user to select attributes in sequence so only in-stock combinations are seen. Then attributes that stock is not tracked for are displayed, each attribute in its own dropdown list.

This Class is NOT compatible with "**Use Actual Price Pull Downs**" if more than one option is combined.

pad_single_dropdown.php - Display stocked product attributes as a single dropdown with entries for each possible combination of attributes.

Class Name: pad_single_dropdown

This class generates the HTML to display product attributes. First, product attributes that stock is tracked for are displayed in a single dropdown list with entries for each possible combination of attributes.. Then attributes that stock is not tracked for are displayed, each attribute in its own dropdown list.

This Class is compatible with "**Use Actual Price Pull Downs**" if more than one option is combined. Option prices will displayed as a final product price.

pad_single_radioset.php - Display stocked product attributes as a single radioset with entries for each possible combination of attributes.

Class Name: pad_single_radioset

This class generates the HTML to display product attributes. First, product attributes that stock is tracked for are displayed in a single radioset with entries for each possible combination of attributes.. Then attributes that stock is not tracked for are displayed, each attribute in its own dropdown list.

This Class is compatible with "**Use Actual Price Pull Downs**" if more than one option is combined. Option prices will displayed as a final product price.

REMEMBER: You must activate attribute tracking here:

admin -> catalog -> product attributes ->

When adding/editing an attribute, you must check the "Track Stock?" checkbox.

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Ready! You can now use QTPro!

Update from previous version

Compatibility:

Version: 8.2:

CE Phoenix 1.1.0.0.+

Tested with Phoenix 1.1.0.7

PHP: use a version supported by your Phoenix release. Syntax and isolated regression checks completed with PHP 8.5.1.

Update from version 8.0/8.1 to 8.2:

1. Back up the shop files and database.
 2. Upload and replace all files from the current Upload directory, including all three admin QTPro Doctor language files. Merge any shop-specific customizations and use your actual admin directory name.
 3. For this update from 8.0 to 8.1, no manual SQL changes or module reinstallation are required. Keep your existing QTPro configuration and stock data.
 4. If you use a template other than override, merge `templates/override/includes/modules/content/shopping_cart/tpl_cm_sc_product_listing.php` into the matching path under your selected template.
 5. Open Admin => Tools => QTPro Doctor and review the stock report. Repair links now open a confirmation form; click Update to apply the selected repair. A healthy report shows Sick products in the database: 0.
 6. Test stock deduction with tracked options and mixed tracked/untracked options, stock limits for untracked options, your Allow Checkout setting, and order deletion with restocking. If downloads are enabled, verify physical and downloadable products separately.
 7. Review any stock inconsistencies left by earlier versions against your actual inventory. This code update does not rewrite existing order records or automatically correct existing stock quantities.
- If QTPro 8.1 is already installed, upload the revised 8.1 files and carry out the same checks. For older releases, also follow the applicable upgrade instructions below.

Update from version 7.4.16 to 8.0:

1. Upload and replace all files from Upload directory.
2. Delete the following file:
`templates\override\includes\hooks\shop\siteWide\qtPro.php`
3. Edit the QtPro module:
Admin : Modules : Content: QTPro Options [product_info]
or
Admin : Modules : Layout Modules: Product Info: QTPro Options

This will add the configuration entry for Attributes Weight support.

Update from version 7.4.15 to 7.4.16:

1. Upload and replace the following file from Upload directory:
`includes\hooks\admin\products_attributes\paQtPro.php`

Update from version 7.4.14 to 7.4.15:

1. Upload and replace the following file from Upload directory:
includes/system/override/qtpro/pad_base.php

Update from version 7.4.11/12/13 to 7.4.14:

1. Uninstall the QtPro modules (if youre using it):
Admin : Modules : Content: QTPro Options [product_info]
Admin : Modules : Content: QTPro Table [product_info]
or
Admin : Modules : Layout Modules: Product Info: QTPro Options
Admin : Modules : Layout Modules: Product Info: QTPro Table
2. Upload and replace all files from Upload directory:

3. Install the QtPro modules (if youre using it):
Admin : Modules : Content: QTPro Options [product_info]
Admin : Modules : Content: QTPro Table [product_info]
or
Admin : Modules : Layout Modules: Product Info: QTPro Options
Admin : Modules : Layout Modules: Product Info: QTPro Table

Update from version 7.4.11 to 7.4.12:

1. Upload and replace the following files from Upload directory:

includes\system\override\qtpro\pad_multiple_dropdowns.php
includes\system\override\qtpro\pad_sequenced_dropdowns.php
includes\system\override\qtpro\pad_single_dropdown.php

Update from version 7.4.10 to 7.4.11:

1. Upload and replace the following files from Upload directory:

includes\hooks\admin\catalog\catQtPro.php
includes\system\override\qtpro\pad_base.php

Update from version 7.4.9 to 7.4.10:

1. Upload and replace the following file from Upload directory:

includes/languages/german/modules/pi/product_info/pi_qtpro_options.php

Update from version 7.4.7/8 to 7.4.9:

1. Upload and replace the following file from Upload directory:

includes/hooks/admin/catalog/catQtPro.php

Update from version 7.4.6 to 7.4.7:

1. Upload and replace the following file from Upload directory:

templates/override/includes/hooks/shop/siteWide/qtPro.php

Update from version 7.4.5 to 7.4.6:

1. Upload and replace the following files from Upload directory:

admin/stats_low_stock_attrib.php
includes/modules/content/product_info/cm_pi_qtpro_table.php
includes/modules/pi/product_info/pi_qtpro_table.php
templates/override/includes/hooks/shop/siteWide/qtPro.php

Update from version 7.4.3/4 to 7.4.5:

1. Uninstall the QtPro module (if you're using it):
Admin : Modules : Content: QTPro Options [product_info]
or
Admin : Modules : Layout Modules: Product Info: QTPro Options

2. Upload and replace all files from Upload directory:

3. Install the QtPro module (if you're using it):
Admin : Modules : Content: QTPro Options [product_info]
or
Admin : Modules : Layout Modules: Product Info: QTPro Options

Update from version 7.4.2 to 7.4.3:

1. Upload and replace the following files from Upload directory:

includes/hooks/shop/system/_22_qtpro.php
includes/system/override/qtpro/pad_base.php
templates/override/includes/hooks/shop/siteWide/qtPro.php

Update from version 7.3.2/7.4.0-7.4.1 to 7.4.3:

1. Uninstall the QtPro module (if you're using it):
Admin : Modules : Content: QTPro Options [product_info]
or
Admin : Modules : Layout Modules: Product Info: QTPro Options

2. Upload and replace all files from Upload directory:

Note that:

includes/hooks/admin/categories/ (you can delete this)
has been renamed to:
includes/hooks/admin/catalog/

3. Install the QtPro module (if youre using it):
Admin : Modules : Content: QTPro Options [product_info]
or
Admin : Modules : Layout Modules: Product Info: QTPro Options

Update from version 7.3.1 to 7.3.2:

1. Uninstall the QtPro module (if youre using it):
Admin : Modules : Content: QTPro Options [product_info]
2. Upload and replace the following file from Upload directory:
 - includes/modules/content/product_info/cm_pi_qtpro_options.php
3. Install the QtPro module (if youre using it):
Admin : Modules : Content: QTPro Options [product_info]

Update from version 7.3.0 to 7.3.1:

1. Upload and replace the following files from Upload directory:
 - includes/hooks/admin/categories/catQtPro.php
 - includes/system/override/qtpro/pad_base.php
 - includes/system/override/qtpro/pad_sequenced_dropdowns.php
 - templates/override/includes/hooks/shop/siteWide/qtPro.php
 - admin/includes/languages/english/hooks/admin/siteWide/swQtPro.php
 - admin/includes/languages/espanol/hooks/admin/siteWide/swQtPro.php
 - admin/includes/languages/german/hooks/admin/siteWide/swQtPro.php

Update from version 7.2.0 to 7.3.0:

1. Uninstall the QtPro module:
Admin : Modules : Content: QTPro Product Listing [shopping_cart]
2. Install the core module:
Admin : Modules : Content: Product Listing [shopping_cart]
3. Upload and replace all files from Upload directory
4. Delete the following files
 - includes/languages/english/modules/content/shopping_cart/cm_sc_product_listing_qtpro.php
 - includes/languages/espano/modules/content/shopping_cart/cm_sc_product_listing_qtpro.php
 - includes/languages/german/modules/content/shopping_cart/cm_sc_product_listing_qtpro.php
 - includes/modules/content/shopping_cart/templates/tpl_cm_sc_product_listing_qtpro.php
 - includes/modules/content/shopping_cart/cm_sc_product_listing_qtpro.php
 - includes/system/override/qtpro/order_qtpro.php
 - templates/default/includes/hooks/shop/checkout_process/qtpro_hooks.php (delete file and folder)
 - templates/default/includes/hooks/shop/site_wide/qtPro.php
5. Make sure you are using the "override" template and have it selected in:

Admin : Configuration : My Store : Template Selection

Otherwise you must copy the following files:

- templates/override/includes/modules/content/shopping_cart/tpl_cm_sc_product_listing_qtpro.php
 - templates/override/includes/hooks/shop/siteWide/qtPro.php
- TO:
- templates/YOUR SELECTED TEMPLATE/includes/modules/content/shopping_cart/tpl_cm_sc_product_listing_qtpro.php
 - templates/YOUR SELECTED TEMPLATE/includes/hooks/shop/siteWide/qtPro.php

6. If you are on Phoenix 1.0.7.15, upload and replace this file from the folder "Legacy_Phoenix_1.0.7.15":

- admin/products_attributes.php

Higher versions Phoenix 1.0.7.16+, do not need this, it's already included in core.

Update from version 7.1.0 to 7.2.0:

1. Upload and replace the following files:

- includes/system/override/qtpro/pad_base.php
- includes/system/override/qtpro/pad_multiple_dropdowns.php
- includes/system/override/qtpro/pad_sequenced_dropdowns.php
- includes/system/override/qtpro/pad_single_dropdown.php
- includes/system/override/qtpro/pad_single_radioset.php

Update from version 7.0.0 to 7.1.0:

1. Replace the following file with the unmodified core file:

- includes/actions/add_product.php

2. Upload:

- includes/system/override/qtpro/actions/os_c__actions_add_product.php

Update from all previous versions to 7.1.0:

1. Uninstall all QtPro modules

2. Revert all manual core file modifications you applied.

3. Delete the following files:

- admin/stock.php
- admin/includes/languages/english/stock.php
- admin/includes/languages/espanol/stock.php
- admin/includes/languages/german/stock.php
- includes/classes/order_qtpro.php
- includes/classes/pad_base.php
- includes/classes/pad_multiple_dropdowns.php
- includes/classes/pad_sequenced_dropdowns.php
- includes/classes/pad_single_dropdown.php
- includes/classes/pad_single_radioset.php
- includes/hooks/shop/checkout_process/qtpro_hooks.php

- o includes/hooks/shop/siteWide/qtPro.php
3. Upload and replace all provided files, see installation.
 4. Replace the following file with the unmodified core file:
 - o includes/actions/add_product.php
 5. Install the modules, see installation.

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Change log

Version 8.2 - changes since QTPro 8.1

- Reviewed for PHP 8.5.1: all 57 addon PHP files passed syntax checks; stock handling, request validation and dropdown escaping were checked with isolated regression tests.
- Corrected physical/downloadable product detection so physical stock is deducted when downloads are enabled and downloadable stock is excluded from that deduction.
- Standardized tracked attribute combinations for stock selection, order storage and deduction. Untracked options are excluded and option IDs are ordered numerically.
- Corrected stock checks for products with only untracked options to use the available product quantity.
- Made checkout stock validation respect the Allow Checkout setting.
- Added request validation before restocking an order during deletion.
- Protected QTPro Doctor repair actions with validated POST forms and added a repair confirmation page with English, German and Spanish text.
- Escaped attribute labels and prompt text in sequenced-dropdown JavaScript, including apostrophes, quotes and script-closing text.
- Displayed 0 in the QTPro Doctor sick-products list when no affected products are found.
- Updated installation and upgrade instructions, corrected the supplied file inventory and documented the new Doctor workflow.

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Changes versus QTpro 8.0

- Updated for PHP 8.5 and fixed several minor bugs
- fixed error to restock attributes when order is deleted
- Tested with Phoenix 1.1.0.7.+ and PHP 8.5

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Changes versus QTpro 7.4.65

- Updated for Phoenix 1.1.0.0.+ and Bootstrap 5
- Added support for Attributes Weight Addon
- Moved qtpro hook from override template to includes/hooks/..
- replaced overridden product_loader class by system hook
- added loading of required options attributes entries into qtPro siteWide hook

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Changes versus QTpro 7.4.15

- Fixed injection script for admin products attributes page if download attribute is used..

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Changes versus QTpro 7.4.14

- Fixed error in `pad\_base` class when the option "Use Actual Price Pull Downs" is used.
 - Tested with Phoenix 1.0.9.9
- =====

Changes versus QTpro 7.4.13r1

- Updated shopping cart product_listing template to match core in Phoenix 1.0.9.5+
 - Tested with Phoenix 1.0.9.7
- =====

Changes versus QTpro 7.4.13

- Updated template class in overridden shopping cart product listing template missed in 7.4.13. Thanks to @Omar_one for the report
- =====

Changes versus QTpro 7.4.12

- Updated template classes to match core coding standard in Phoenix 1.0.9.4+
- =====

Changes versus QTpro 7.4.11

- Updated legacy osctemplate functions to Template functions
- =====

Changes versus QTpro 7.4.10

- Fixed german language definition error in:
includes/languages/german/modules/pi/product_info/pi_qtpro_options.php
 - Tested with Phoenix 1.0.8.21 and PHP 8.2
 - fixed 2 deprecated errors under PHP 8.2
- =====

Changes versus QTpro 7.4.9

- Fixed error in:
includes/hooks/admin/catalog/catQtPro.php
- =====

Changes versus QTpro 7.4.8

- Fixed glitch in admin catalog hook which prevents working correct with certain similar attribute ids. Thanks to @GdNico for the report and suggested fix
- =====

Changes versus QTpro 7.4.7

- Updated deprecated \$PHP_SELF in admin site wide hook.
- =====

Changes versus QTpro 7.4.6

- Fixed error if more than one option combination of the same product is in the order. Thanks to @Omar_one for the report and research

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Changes versus QTpro 7.4.5

- Fixed undefined warning in admin/stats_low_stock_attrib.php.
- Fixed undefined error for non-stocked attributes in qtpro table product_info pi and content module.
- Fixed error in qtpro siteWide hook on checkout for non-stocked attributes. Thanks to @artfulweb for the report

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Changes versus QTpro 7.4.4

- Removed unused stock control script for unstocked attributes. Thanks to @radhavallabh for the report
- Fixed undefined error for products-attributes with zero stock in shopping cart. Thanks to @radhavallabh for the report
- Updated deprecated DIR_FS_CATALOG_IMAGES constant in product info modules for attributes images support.

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Changes versus QTpro 7.4.3

- Added support for attributes selection if product is in cart. Thanks to @radhavallabh for the report
- Added multilanguage support for sequenced drop downs. Thanks to @Omar_one for the report

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Changes versus QTpro 7.4.2

- removed obsolete ajax attribute manager reference in instructions. Thanks to @radhavallabh for the report
- added support for Show default 'Please Select' option for all pad classes
- fixed "add product" action override for Single drop down and Single radioset. Thanks to @ecartz for help
- fixed price calculation error for option "Use Actual Price Pull Downs" if "Show prices with tax" is set to "true"
- fixed options attributes sort order support for stock deduction on checkout.

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Changes versus QTpro 7.4.1

- fixed typo in product info conyent qtpro table module
- fixed get product tax class in pad base
- added support for show tax below price addon

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Changes versus QTpro 7.4.0

- updated compatibility for Options Images v. 2.2

Changes versus QTpro 7.3.2

- updated for Phoenix 1.0.8.6+
- updated to actual core coding
- full support for product class

Changes versus QTpro 7.3.1

- fixed wrong constant in qtpro options product info content module.

Changes versus QTpro 7.3.0

- fixed non working attribute stock update to zero in Admin : Categories/Products : Attributes Stock Tab. Thanks to @Owl Sauron
- fixed attributes Price with Tax. Thanks to @Owl Sauron
- fixed undefined errors in checkout for products without attributes. Thanks to @beerbee

Changes versus QTpro 7.2.0

- updated for Phoenix 1.0.7.15+
- fixed glitches in admin categories hook
- moved shop hooks and template files into custom template
- replaced order class extension by order process sitewide hooks
- merged order process hook into order process sitewide hook
- replaced alternative hopping cart content module by override template
- added support for PayPal Standard IPN attributes stock deduction
- modernized code to match actual core standards
- added back option images support

Changes versus QTpro 7.1.0

- updated all javascripts
- cleaned up code
- fixed out of stock message in multiple drop downs to display
- fixed some minor errors

Changes versus QTpro 7.0.0

- updated for CE Phoenix 1.0.7.4+
- moved add_product action to system/override

Changes versus QTpro 6.0.1 BS

- updated for CE Phoenix 1.0.7.x

- hooked all modification on admin side
- bootstrapped all admin pages and hooks
- hooked all changes on store checkout
- fixed error in order delete restock function
- added pi modules
- updated all store side modules to abstarct modules
- general update to match actual core coding style

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