

# QTpro Phoenix Documentation

## Tabla de contenido

---

Installation .....	3
Update from previous version .....	8
Change log .....	12



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## ***QTpro Track and manage attribute stock.***

### **Version 7.4.16. 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: 7.4.14.:  
CE Phoenix 1.0.9.5.+  
Tested with Phoenix 1.0.9.9  
PHP: 7.0 - 8.3

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### **New files:**

admin/includes/boxes/reports\_qtpro.php  
admin/includes/boxes/tools\_qtpro\_doctor.php  
admin/includes/functions/qtpro\_functions.php  
admin/includes/languages/english/hooks/admin/catalog/catQtPro.php  
admin/includes/languages/english/hooks/admin/siteWide/swQtPro.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\_attr.php  
admin/includes/languages/espanol/hooks/admin/catalog/catQtPro.php  
admin/includes/languages/espanol/hooks/admin/siteWide/swQtPro.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\_attr.php  
admin/includes/languages/german/hooks/admin/catalog/catQtPro.php  
admin/includes/languages/german/hooks/admin/siteWide/swQtPro.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\_attr.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/system/\_22\_qtpro.php  
 includes/system/override/qtpro/actions/os\_c\_\_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  
 includes/system/override/qtpro/product\_loader.php  
 includes/languages/english/hooks/admin/categories/catQtPro.php  
 includes/languages/english/hooks/admin/siteWide/qtPro.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/qtPro.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/categories/catQtPro.php  
 includes/languages/german/hooks/admin/siteWide/qtPro.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/templates/tpl\_cm\_pi\_qtpro\_options.php  
 includes/modules/content/product\_info/templates/tpl\_cm\_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/pi/product\_info/templates/tpl\_pi\_qtpro\_options.php  
 includes/modules/pi/product\_info/templates/tpl\_pi\_qtpro\_table.php  
 includes/modules/pi/product\_info/pi\_qtpro\_options.php  
 includes/modules/pi/product\_info/pi\_qtpro\_table.php  
 templates/override/includes/modules/content/shopping\_cart/tpl\_cm\_sc\_product\_listing\_qtpro.php  
 templates/override/includes/hooks/shop/siteWide/qtPro.php

NOTE: 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

### Changed files:

NONE

**If you are using Options Images add-on:**

Please use the latest version: Options Images Phoenix v3.0

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"

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## Installation

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### ***1. Copy all new files into the appropriate folders***

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## ***Support for Option Images***

Has been removed in this version. It will be readded once Options Images has been updated.

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***2a. [mandatory] In Admin =>Modules => Pi[product\_info] install and configure the module "QTPRO Options".***

***2b. [mandatory] In Admin =>Modules => Pi[product\_info] uninstall the core module "Options and Attributes".***

OR

***2a. [mandatory] In Admin =>Modules => Content[product\_info] install and configure the module "QTPRO Options".***

***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.**

## 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!

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## Update from previous version

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### Compatibility:

Version: 7.4.16.:  
CE Phoenix 1.0.9.5.+  
Tested with Phoenix 1.0.9.9.  
PHP: 7.0 - 8.3

### Update from version 7.4.15 to 7.4.16:

!. 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:

!. 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 you're 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 you're 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 you're 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 your 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
  - 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:
  - includes/actions/add\_product.php
5. Install the modules, see installation.

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## Change log

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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

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### 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

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## 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

## Changes versus QTpro 7.4.5

- Fixed undefined warning in admin/stats\_low\_stock\_attr.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

## 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.

## 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

## 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.

## 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

## 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.

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## 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 abstract modules
  - general update to match actual core coding style
-