

FlightCheck Install Guide



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System Requirements

FlightCheck requires a minimum of:

1. Mac OS X 10.6.8 or higher
2. Intel based Mac
3. Minimum of 4GB of RAM (More RAM is better)
4. Min 1024x768 screen resolution (larger is better)
5. Internet connection to Activate and Register FlightCheck



FlightCheck Subscription License Model

FlightCheck 7 is sold as either a Perpetual License or a Subscription Model. This section applies only to users that have purchased a Subscription License.

Subscription based license

FlightCheck is now sold as a subscription based license. This means when your subscription period is complete, FlightCheck will no longer activate. If you wish to continue using FlightCheck you will need to renew your subscription or purchase a new subscription.

Your Subscription Includes All Updates Free of Charge

Your Subscription Includes All Updates Free of Charge through the end date of your subscription term. Once your subscription expires, FlightCheck will no longer run and you will need to either renew your license or purchase a new subscription.

License Information

At the top of your unique download page is information regarding your license, such as:

1. Your License ID
2. Expiration date of your subscription
3. Date of Order
4. Seat count

When your subscription is nearing the end of its term an additional link will appear on your download page allowing you to renew your subscription. If you purchased from a Reseller in most cases instead of a link to renew your subscription there will be a link to sales@markzware.com whom you can contact about renewing your subscription.

FlightCheck 7 Mac (1 Year Subscription)

License ID:



License Status: **EXPIRED**

Expiration Date: August 5, 2016 - 7:44 AM

[Purchase a Subscription Renewal](#)

Order Details

Order Status: COMPLETE

Date: July 21, 2015 - 2:20 PM

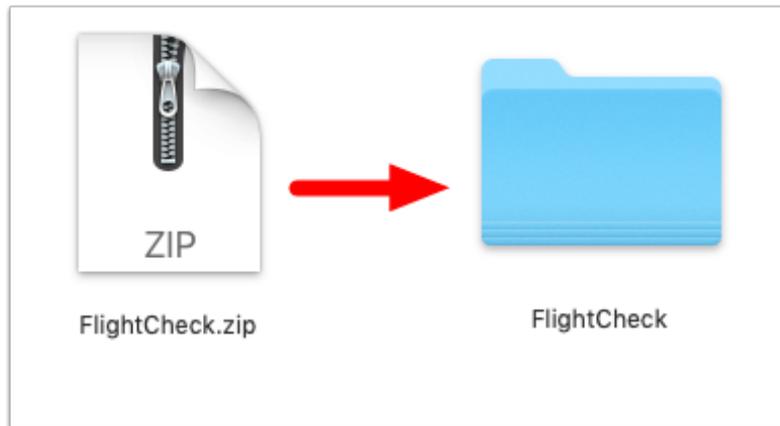
Seat Count: 7



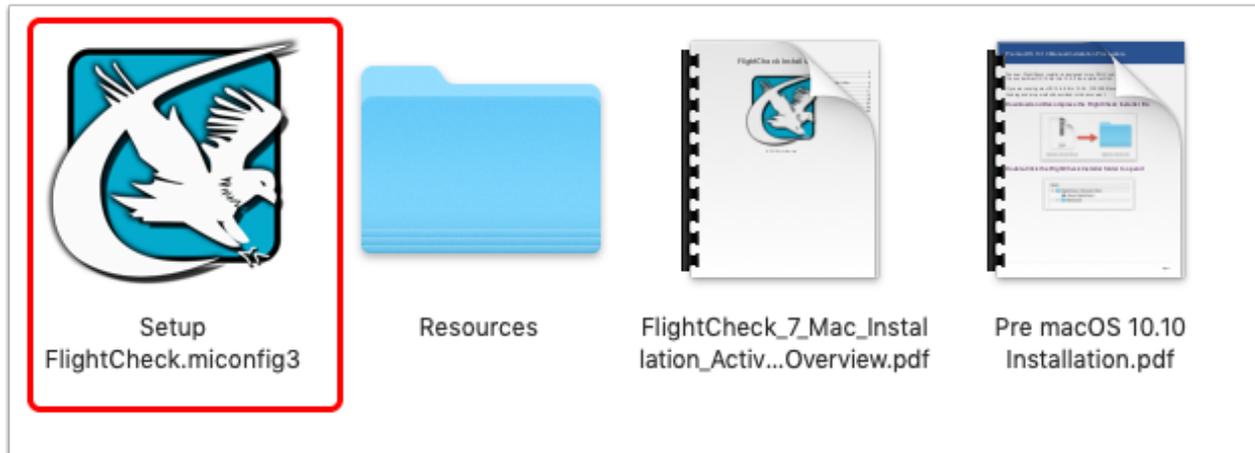
FlightCheck Installation under macOS 10.10 and higher using the FlightCheck Installer

Under macOS 10.11 and higher you can no longer drag and drop the FlightCheck folder to your Applications folder due to the new trans-location security implemented in macOS. To get around this issue, Markzware has created an installer for FlightCheck that not only installs FlightCheck in your Applications folder, but also sets the appropriate permissions so you can properly run FlightCheck under the newer Mac operating systems.

Download and extract the FlightCheck Zip file



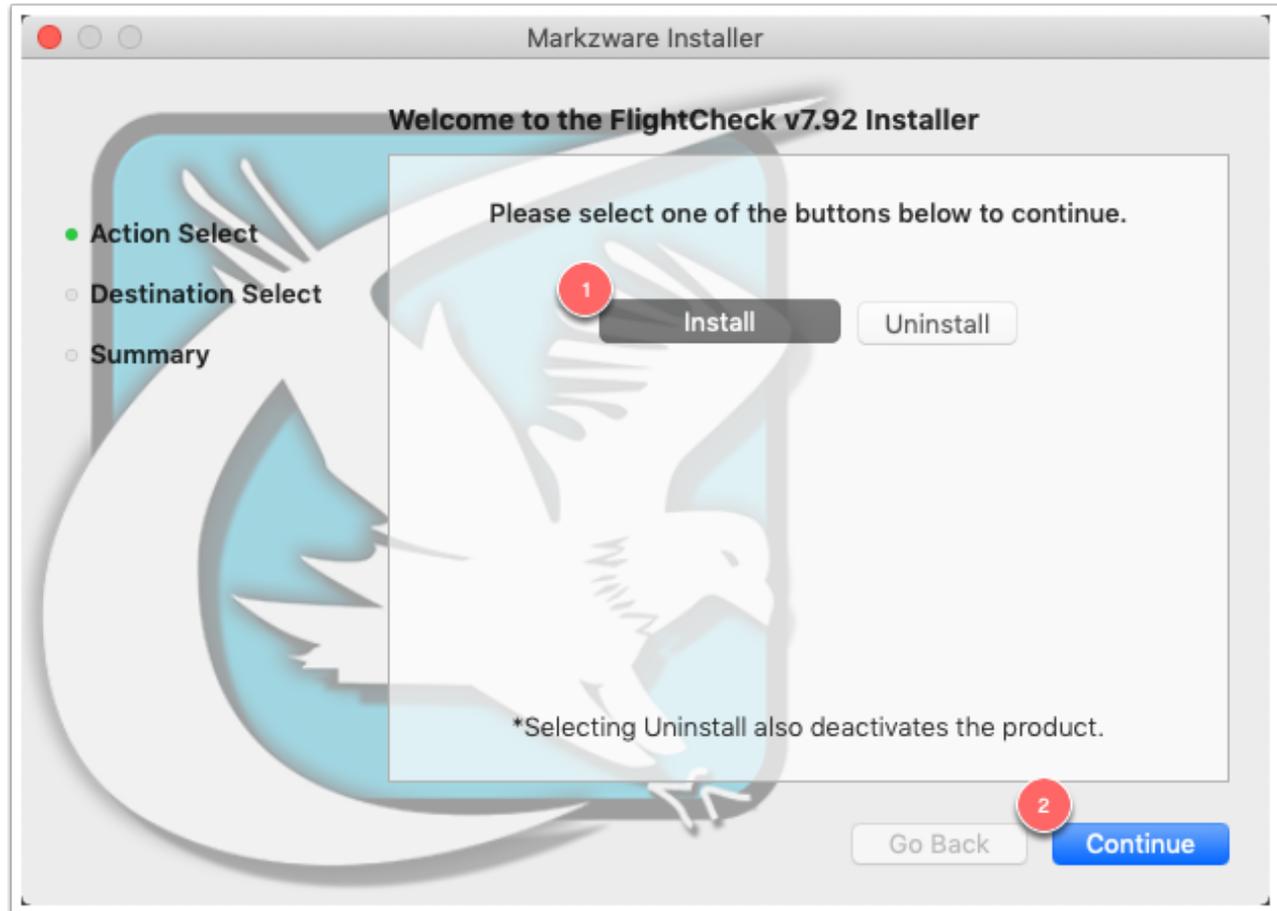
Open the FlightCheck folder and Double-Click on the Setup FlightCheck icon





The FlightCheck Installer will come up

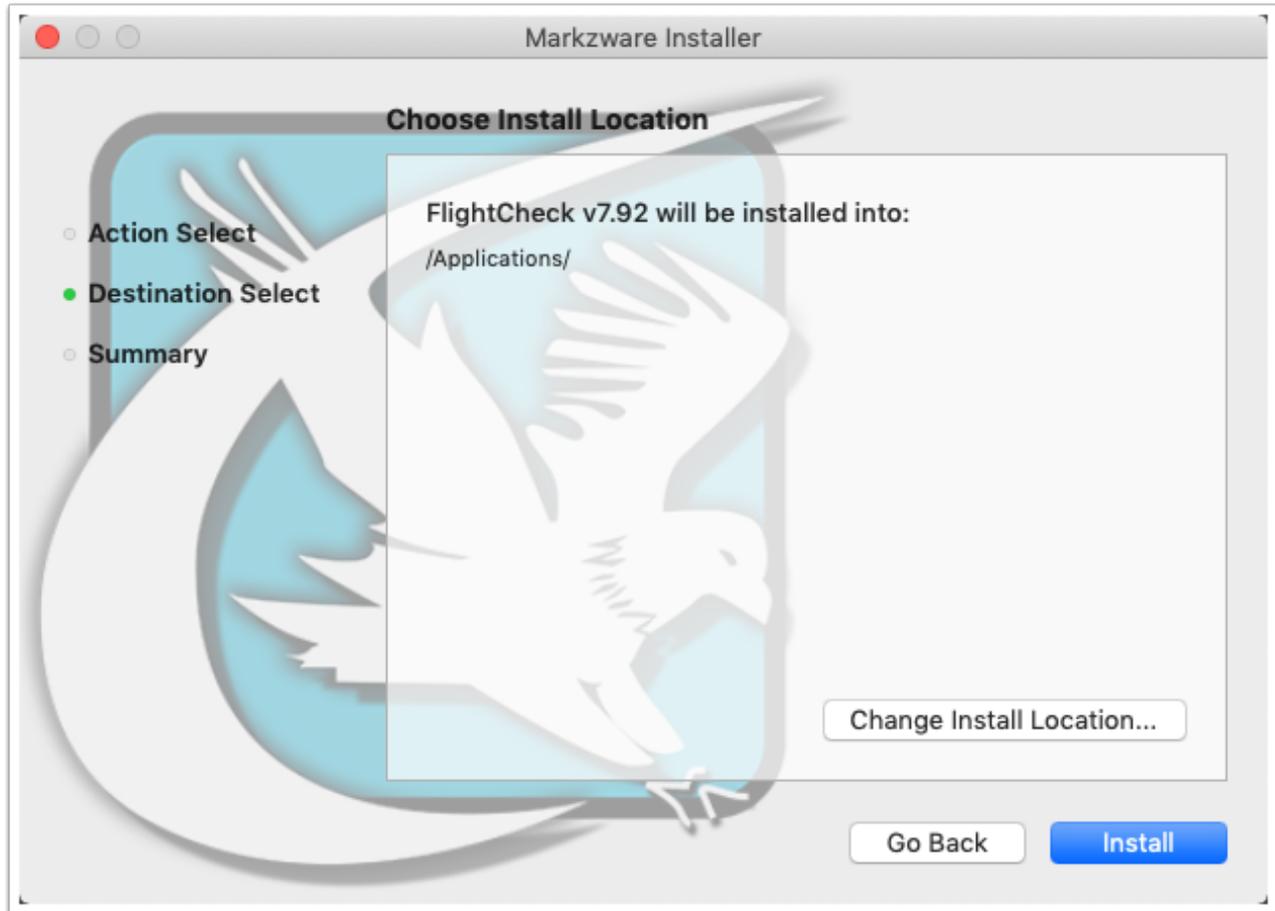
1. Select Install
2. Then click the Continue button





Confirm Install Location

By default FlightCheck is installed in your Applications folder in a folder named FlightCheck. If you have older versions of FlightCheck installed that you would like to keep, please rename the older FlightCheck folders before running the installer. Once you have your installation location set, click **Install** to continue.





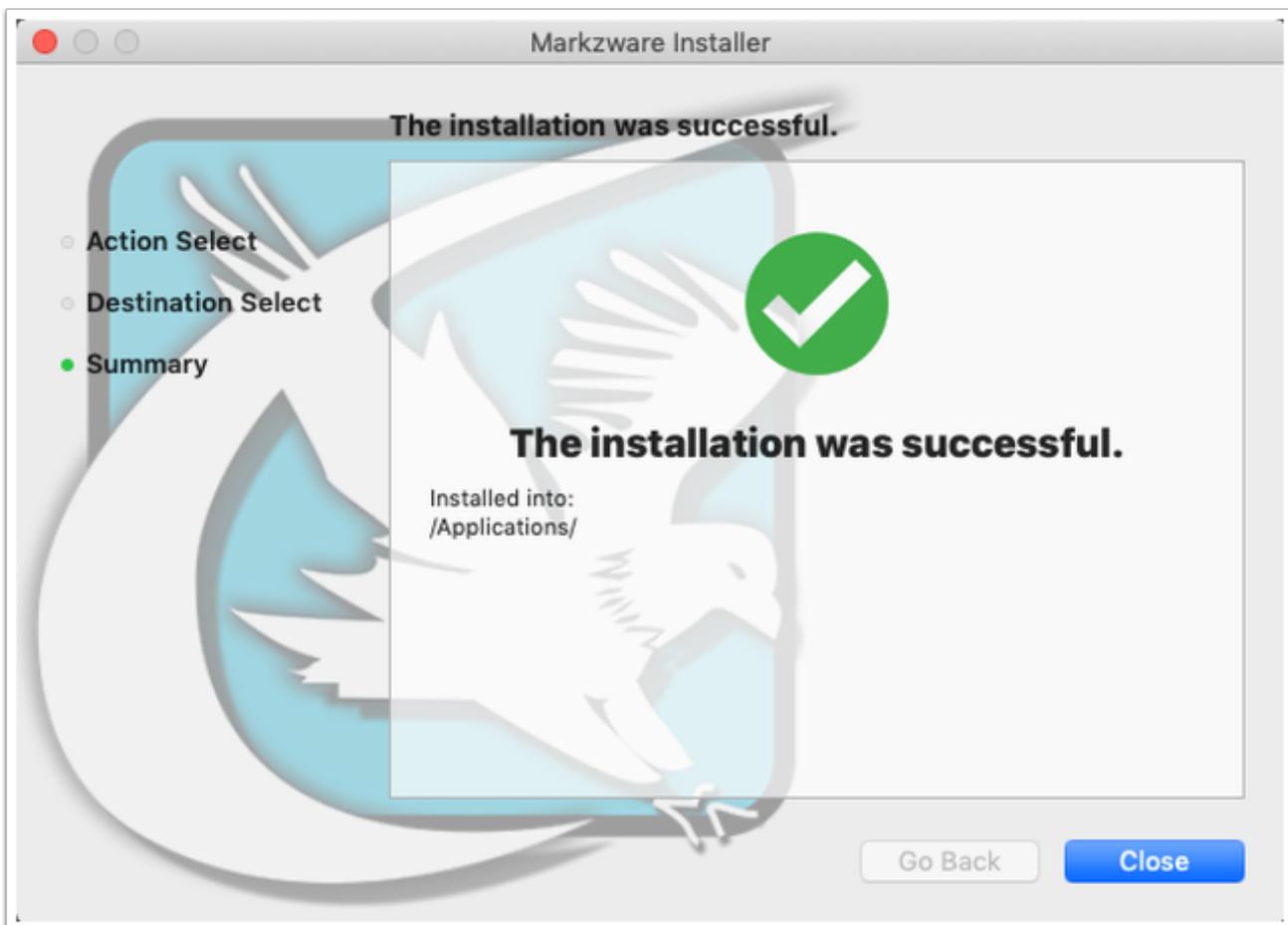
Password required

Please enter in your User Name and Password to continue on with the FlightCheck installation.

A macOS security dialog box titled "markzinstaller wants to make changes." It features a yellow padlock icon with a keyhole. The text reads: "Enter your password to allow this." Below this are two input fields: "User Name:" and "Password:". At the bottom right, there are two buttons: "Cancel" and "OK".

Installation complete

Once the install has completed, click Close to exit the installer.





FlightCheck Successful Activation

FlightCheck Successful Activation

Start up FlightCheck, the splash screen window may be hidden by the Activation and Registration windows shown in the following steps and may not be visible until you close the Activation and Registration windows.

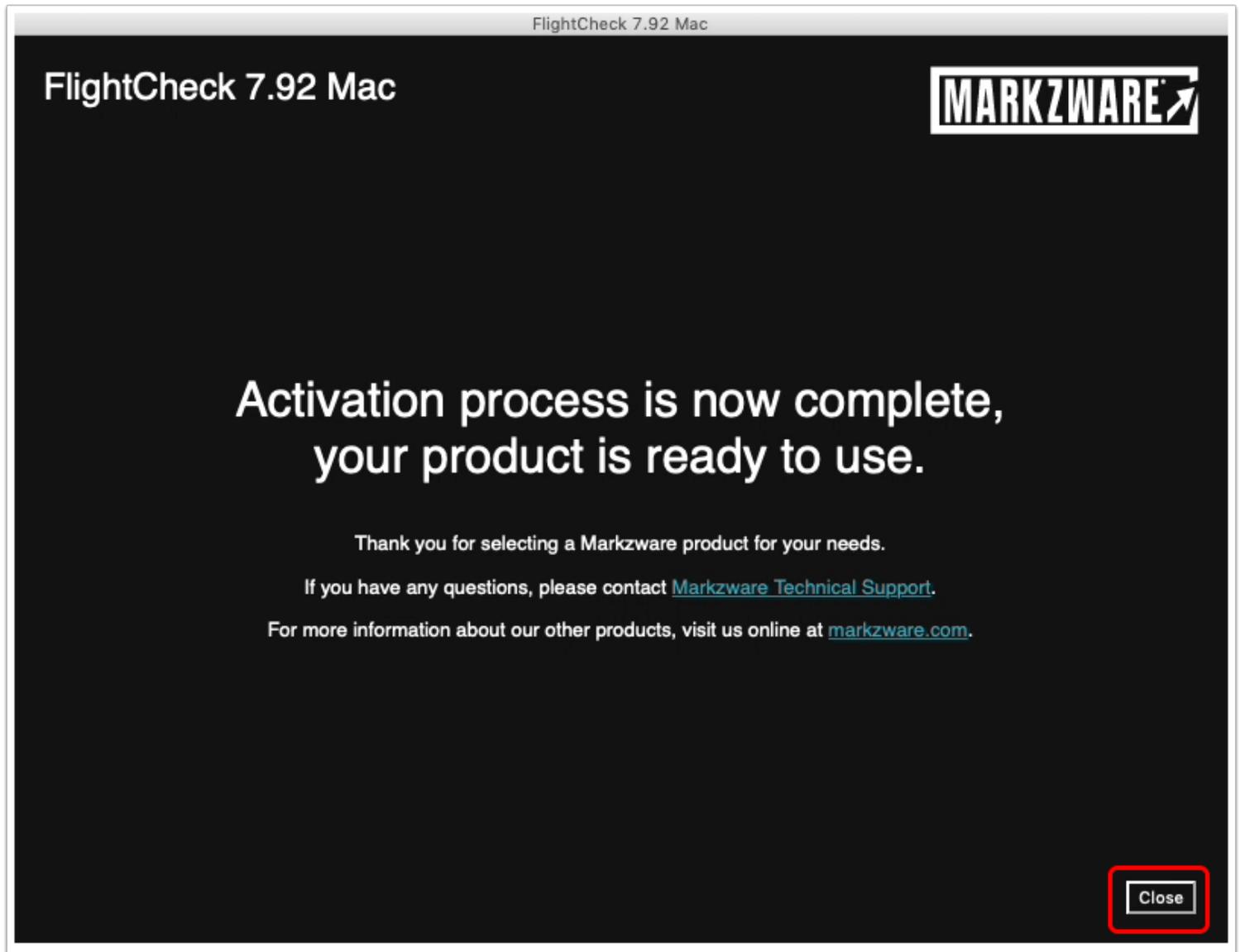




FlightCheck Activation Complete

If FlightCheck can successfully activate, you will see an activation complete screen. Click on the Close button to dismiss this screen and start using FlightCheck. At this time you should also have the FlightCheck Registration Screen visible. Please fill out the Registration form before starting to use FlightCheck.

Should you have any issues we have provided links on the Activation Complete screen to contact [Markzware Tech Support](#).





FlightCheck Failed Activation

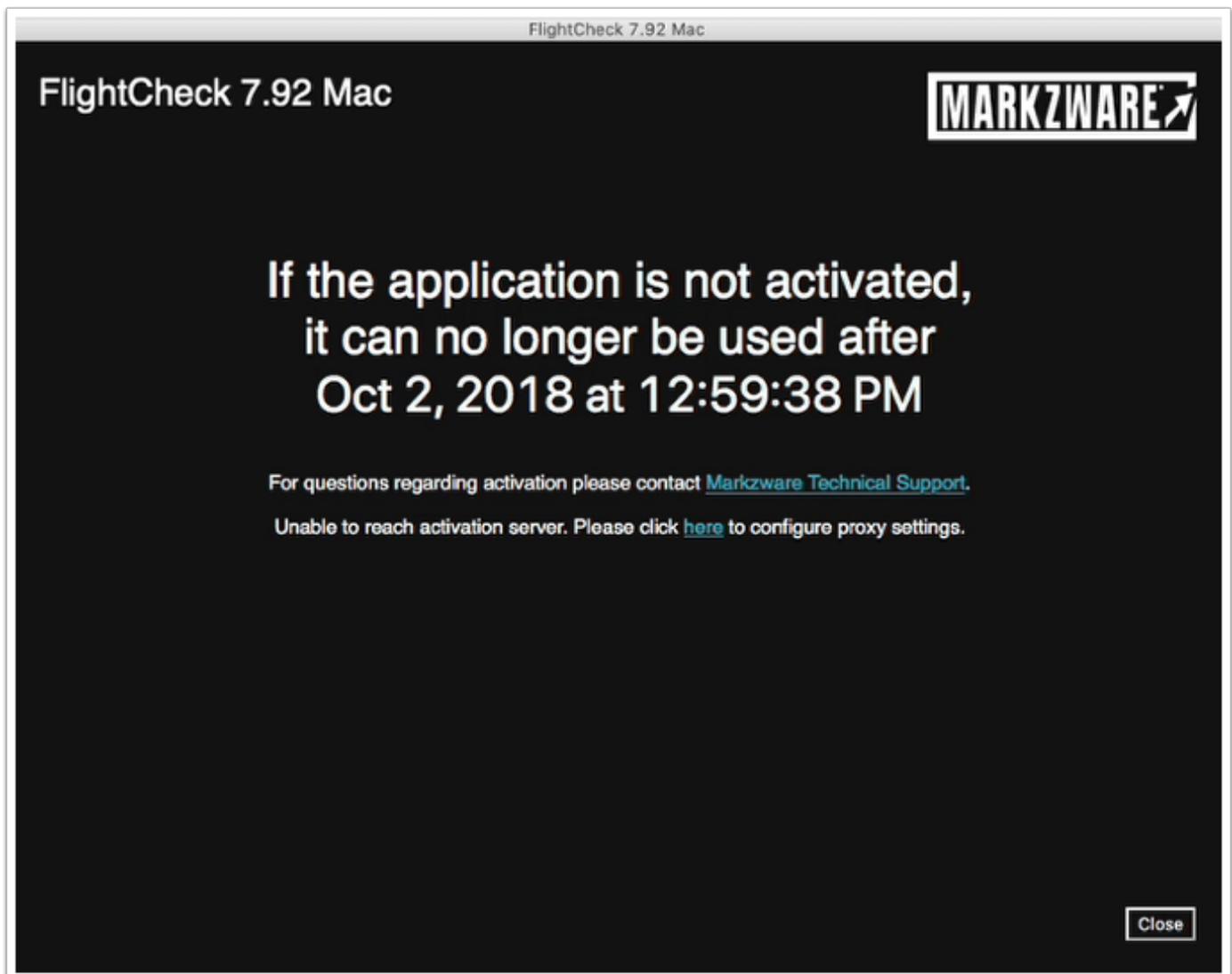
FlightCheck - Non-Activated Product

If for any reason FlightCheck was unable to reach our License Server, usually you can still run the product for a limited amount of time, but every time you start up FlightCheck you will be presented with a screen reminding you to take action by a specified date.

VERY IMPORTANT!!!--- If you do not Activate FlightCheck by the date listed on your screen, **YOU MAY LOSE YOUR LICENSE AND NEED TO REPURCHASE FlightCheck.**

If you continuously see this window, you need to contact Markzware Tech Support and get this issue cleared up. Otherwise after the specified date FlightCheck will no longer run. This grace period should be long enough to resolve this issue before you reach the expiration date.

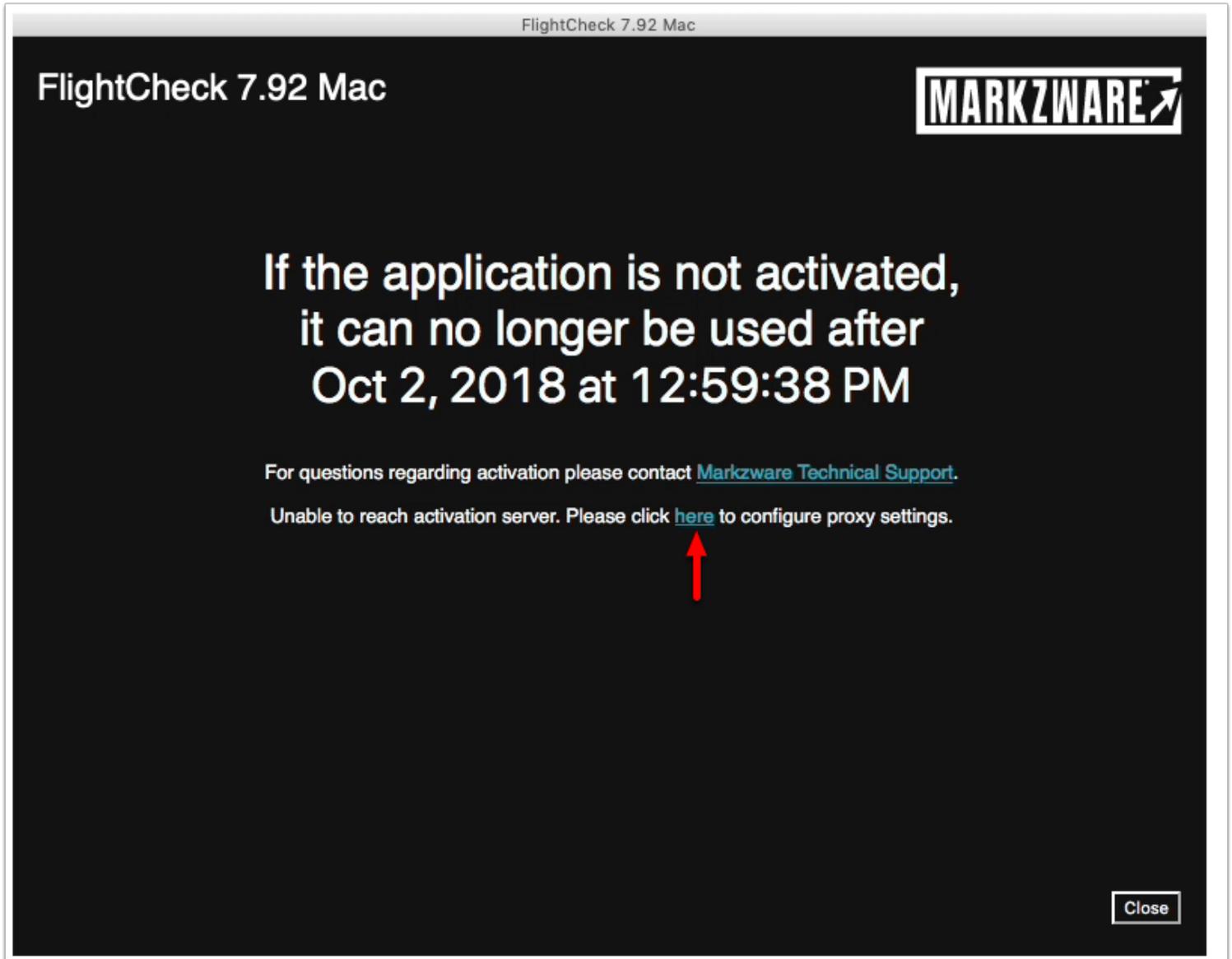
You will also see this screen if your License has expired, but the date will be a date in the past.





FlightCheck Accessing Proxy Settings

If you are unable to get out to the internet, you may see a window that allows you to access some Proxy Server settings. This may resolve your activation issue. Access the proxy settings by clicking on the word [here](#)





FlightCheck - Enter Proxy Information

You may need to contact your IT or Support person to obtain information for your proxy server setup.

Once you enter the requested information, click on the Save (1) button and then click on the Close (2) button.

The screenshot shows a Mac window titled "FlightCheck 7.92 Mac" with the Markzware logo in the top right. The main text reads: "If the application is not activated, it can no longer be used after Oct 2, 2018 at 12:59:38 PM". Below this, it says: "For questions regarding activation please contact [Markzware Technical Support](#). Unable to reach activation server. Please click [here](#) to configure proxy settings." A form is displayed with four input fields: "Server", "Port", "Login", and "Password". A "Save" button is located below the "Password" field, marked with a red circle containing the number "1". In the bottom right corner of the window, there is a "Close" button, also marked with a red circle containing the number "2".

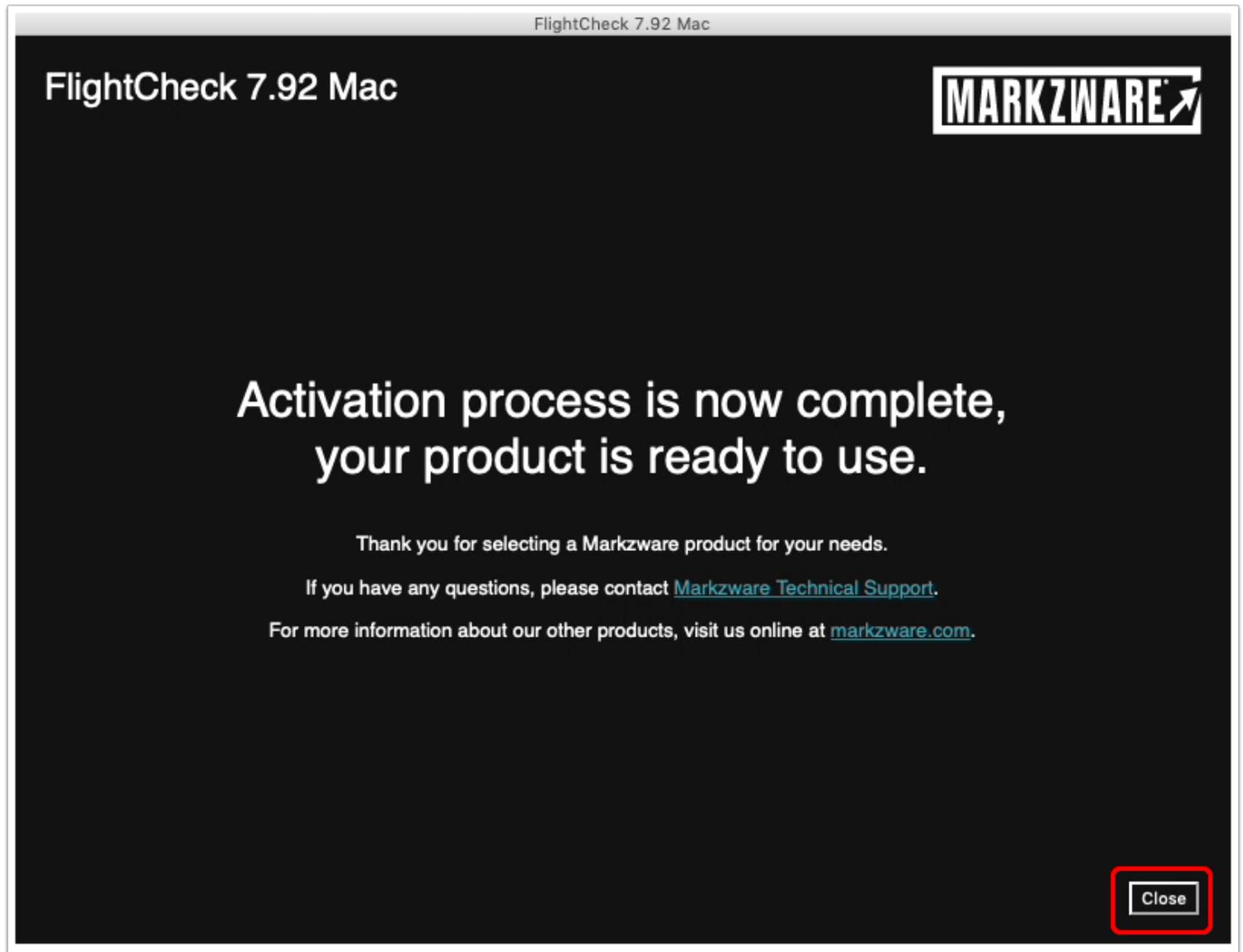


FlightCheck Successful Activation

If the proxy data you entered allows you to contact the License Server, you will eventually see a successful activation screen.

If you do not get a successful activation screen,

1. Please first confirm you entered the proper data to access your proxy server
2. If you still cannot activate, please contact [Markzware Technical Support](#).





FlightCheck Registration

Why should you register your software?

1. If you are not Registered you may be denied Tech Support until you provide a valid License ID.
2. If you are not Registered and we run any special promo deals for FlightCheck users, you will not qualify as we won't know who you are or how to contact you.

FlightCheck Registration Screen

Please register your version of FlightCheck.

FlightCheck 7.92 Mac

FlightCheck 7.92 Mac

MARKZWARE

Please register your product.

If you choose not to register your product or you provide inaccurate information you will be ineligible for technical support and will be unable to upgrade your product.

First Name: <input type="text"/>	Address: <input type="text"/>
Last Name: <input type="text"/>	City: <input type="text"/>
Company: <input type="text"/>	Country: <input type="text" value="Choose..."/>
*E-Mail: <input type="text"/>	State/Province: <input type="text"/>
Phone: <input type="text"/>	Zip Code: <input type="text"/>

Please retain this number in a safe and accessible location as it is used to obtain technical support and may be used to qualify for eligible upgrades and special upgrade pricing.

If you are having issues registering your product, please contact [Markzware Technical Support](#).



FlightCheck Required Registration Field

Although your email address is the only required field to register FlightCheck, it is strongly suggested you at least provide your Name and a phone number as well.

FlightCheck 7.92 Mac

MARKZWARE

Please register your product.

If you choose not to register your product or you provide inaccurate information you will be ineligible for technical support and will be unable to upgrade your product.

First Name: <input type="text"/>	Address: <input type="text"/>
Last Name: <input type="text"/>	City: <input type="text"/>
Company: <input type="text"/>	Country: <input type="text" value="Choose..."/>
*E-Mail: <input type="text"/> <i>Please enter a valid e-mail address.</i>	State/Province: <input type="text"/>
Phone: <input type="text"/>	Zip Code: <input type="text"/>

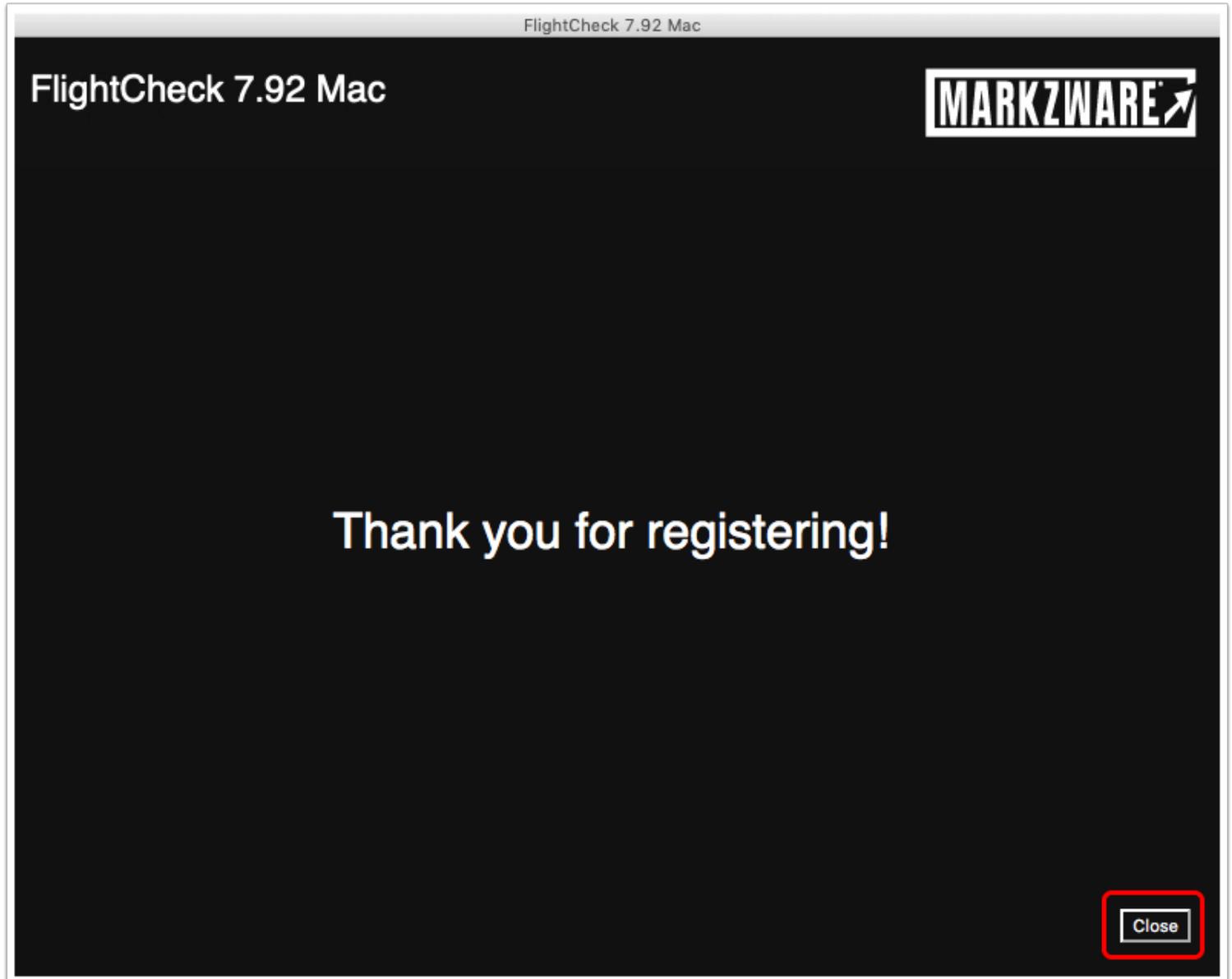
Please retain this number in a safe and accessible location as it is used to obtain technical support and may be used to qualify for eligible upgrades and special upgrade pricing.

If you are having issues registering your product, please contact [Markzware Technical Support](#).



FlightCheck - Thank You For Registering

Once you have successfully submitted your FlightCheck Registration form you will receive a Thank You screen. Click on the Close button to dismiss this screen. At this point you are ready to start using FlightCheck.





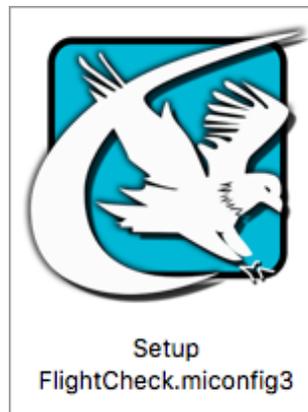
Uninstalling & Deactivating FlightCheck

If you wish to move FlightCheck to another computer, please Uninstall FlightCheck using the following procedure. Once uninstalled and deleted, FlightCheck can be installed and activated on another computer.

Start up the FlightCheck installer

The installer for FlightCheck also allows you to uninstall FlightCheck. Double-click the installer icon to begin uninstalling FlightCheck.

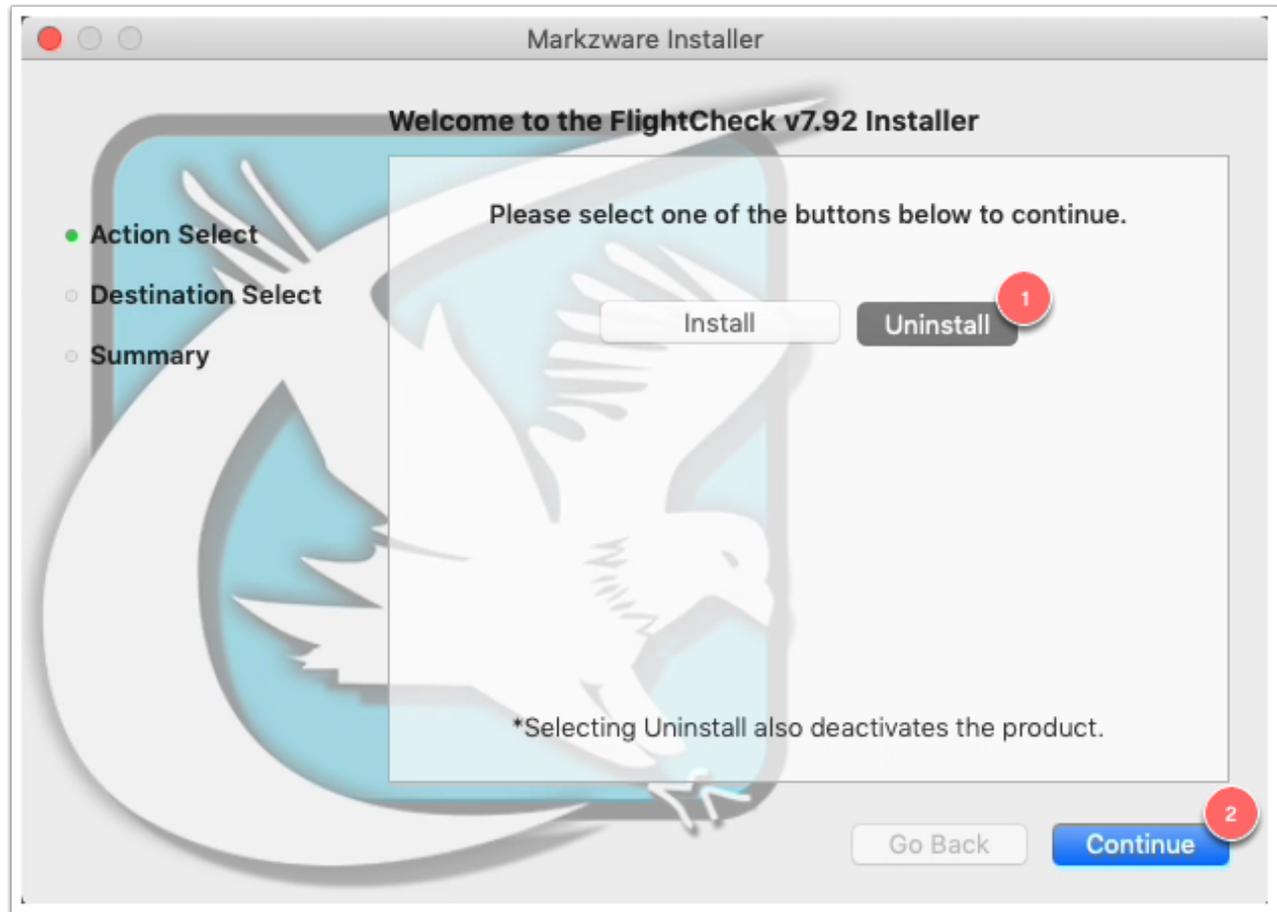
*****Make sure and Quit FlightCheck before running the Uninstaller**





Select Uninstall

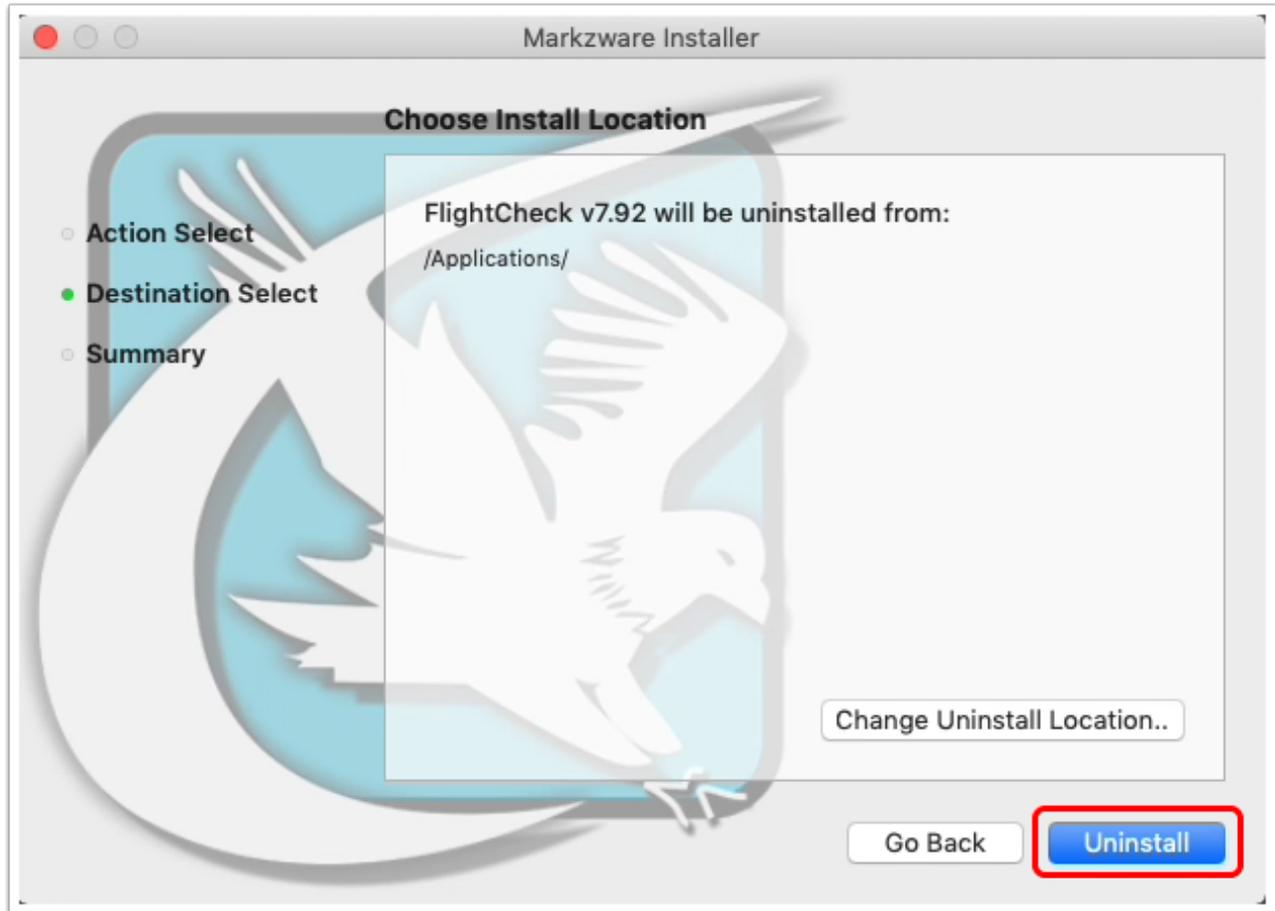
On the installer window, click on the word **Uninstall** to highlight it, then click **Continue**.





Confirm FlightCheck's location

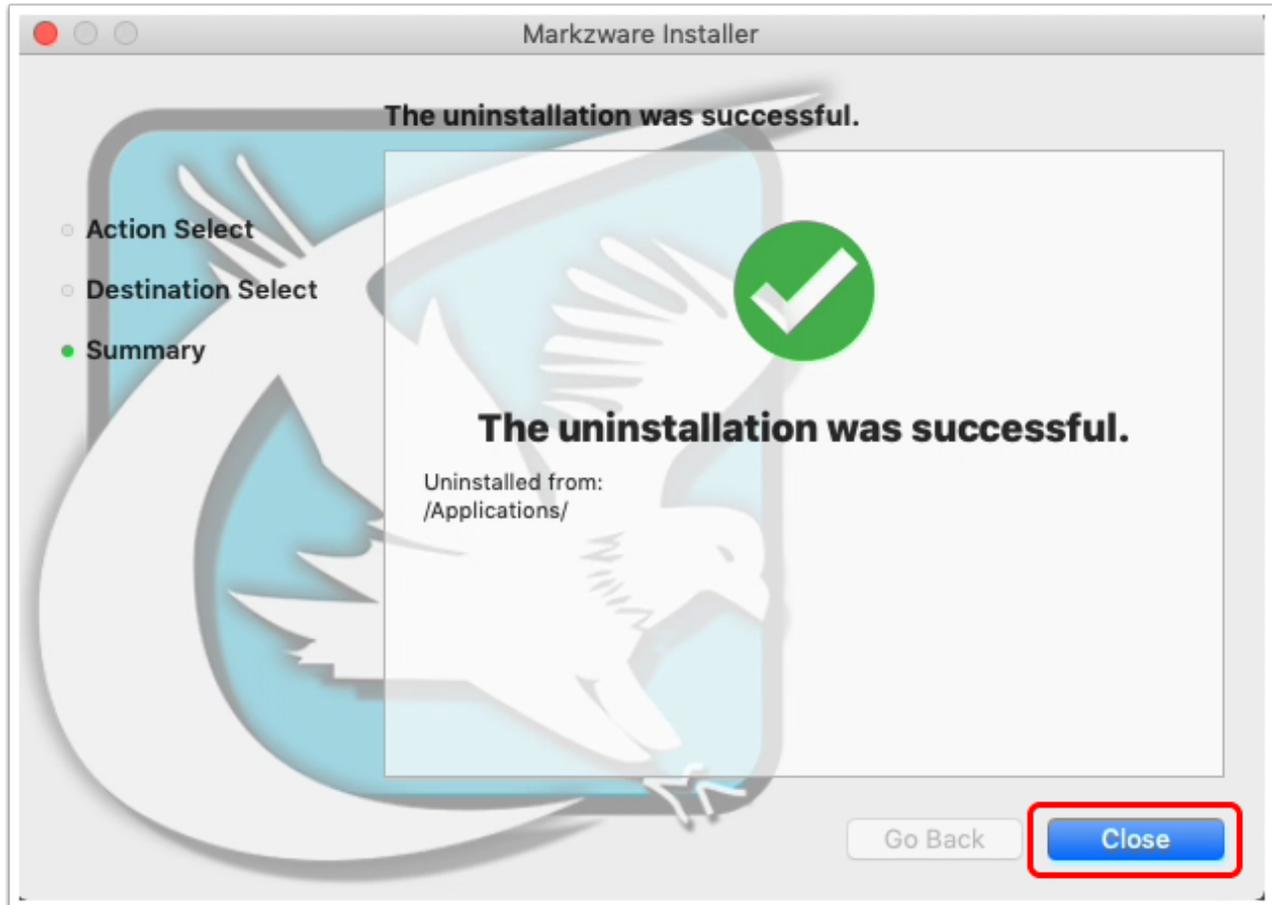
By default FlightCheck is located in your Applications folder. This screen shows the path where FlightCheck resides and this will be the location from where FlightCheck will be uninstalled. If the path is correct, click **Uninstall** to continue.





FlightCheck has been uninstalled

Once FlightCheck has been successfully uninstalled, it has also been Deactivated. Click Close to dismiss the window. You can now move FlightCheck to another computer.





Manually Uninstalling & Deactivating FlightCheck

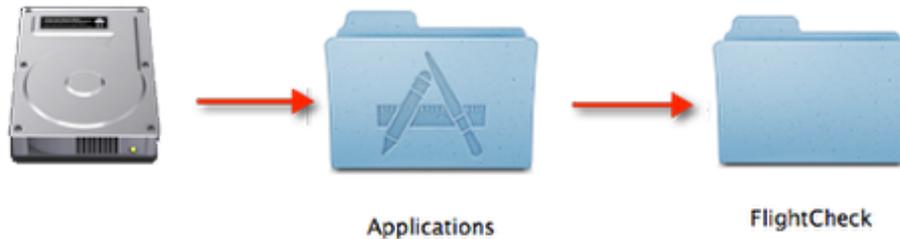
If you are unable to locate the FlightCheck Installer, you can also manually remove and deactivate FlightCheck using the following procedure. Once complete you can now load FlightCheck onto another computer.

Make Sure FlightCheck is not running

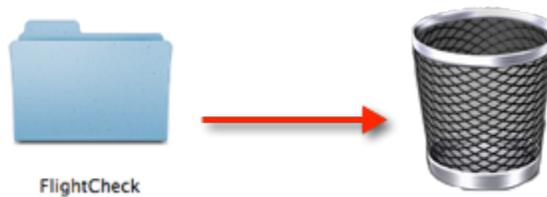
In order to uninstall and deactivate FlightCheck, first make sure it is not currently running.

Navigate to your FlightCheck folder

Typically the FlightCheck folder is located in your Applications folder



Move the entire FlightCheck folder to the Trash





Empty the Trash

Once you empty the trash, FlightCheck has been uninstalled and deactivated. You are now ready to install FlightCheck on another computer.





What is FlightCheck

FlightCheck is a stand alone preflight program. It is designed to scan through a file and report any issues you have flagged as important. Some of the main features of FlightCheck are:

1. It does not require the installation of the application that created the file being preflighted. You can run FlightCheck on a computer by itself and still preflight InDesign, Illustrator and QuarkXPress files with none of those applications present.
2. FlightCheck can scan a wide variety of file types
3. FlightCheck can auto-switch its rule set for PDF files versus non-PDF files
4. FlightCheck can collect a job's fonts and images (i.e., package up a job). **FlightCheck does not package PDF files.
5. FlightCheck can generate reports
6. FlightCheck is easy to use

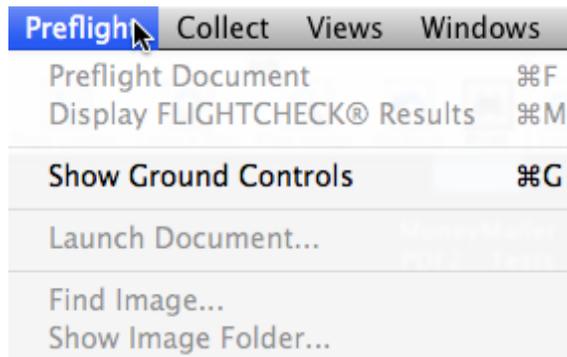


How FlightCheck works

The easiest way to think about how FlightCheck works is to think of it as a template system. Why? Because FlightCheck comes with a bunch of predefined rules. These rules are called Ground Controls. Let's look at a specific Ground Control as an example, the **Image Resolution** Ground Control.

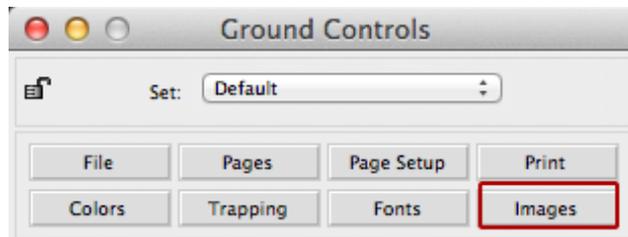
Accessing the Ground Controls

To view the Ground Controls, go to the Preflight Menu and click on Show Ground Controls, or use the keyboard shortcut of Command-G.



The Ground Controls Window folded up

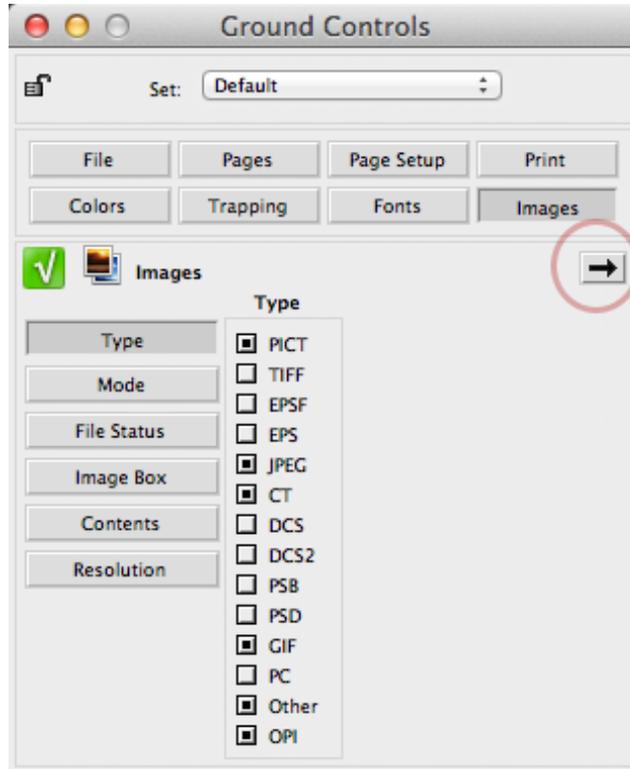
By default the Ground Controls window comes up with all of its contents hidden except for the entry points into each Ground Control area. Each of the eight buttons on the screen opens up a specific set of rules. Click on the Images button to start.





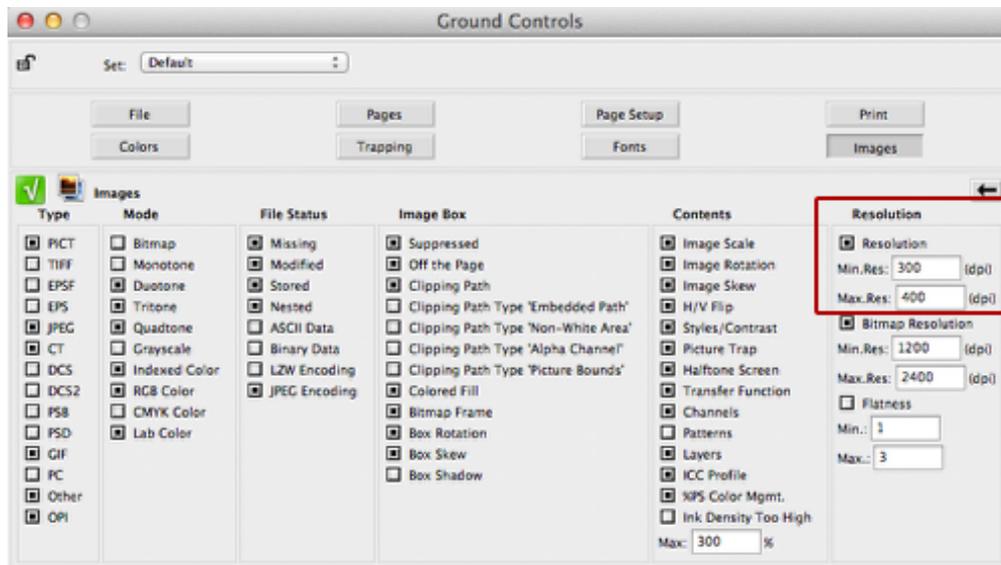
Images Ground Controls in initial view

Note the little arrow near the upper right. Clicking on this will expand the Ground Controls window so all Ground Controls (i.e., Rules) for the Images area will be visible on screen. Try clicking on the arrow.



Images Ground Controls Expanded

Now you can see all of the Image Ground Control Rules at a glance. This is probably the easiest way to view Ground Controls. Let's concentrate on the Resolution Ground Control.





The Resolution Ground Control

This Ground Control will check for color images whose resolution is outside of the specified range.

Resolution

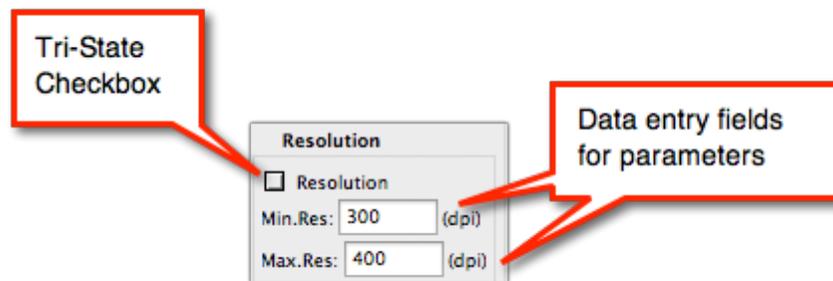
Resolution

Min.Res: (dpi)

Max.Res: (dpi)

The parts of the Resolution Ground Control

Not all Ground Controls have data entry fields. Most Ground Controls only have a checkbox, thus the statement earlier that FlightCheck is like a template system. You set up templates by selecting the Ground Controls that are important in your particular workflow and then you can save these rule sets as separate Ground Control sets that you can re-use.



Ground Control Disabled/Off with no Document open

Pictured here is the Image Resolution Ground Control in its disabled state

Resolution

Resolution

Min.Res: (dpi)

Max.Res: (dpi)



Ground Control with condition Detected but Ground Control Disabled

In the example below, since the Image Resolution Ground Control is disabled, FlightCheck will not flag anything in the Overview Window (1) and will show the document as OK with no problems in the Results Window (2).

Note bold black border around the checkbox. This indicates that this condition has been detected by FlightCheck, but since the Ground Control is disabled, no errors are reported.

Resolution

Resolution

Min.Res: 300 (dpi)

Max.Res: 400 (dpi)

InDesign® Layout: IDCCm91_PlacedSingle72dpiImage_T01.indd [Letter Landscape V]

Application: Adobe InDesign CC.app Version: -

File Info Page Info Print Info Page List Color Fonts Images Supporting

Images Used Image (1) Flagged Items: 0

Name	Page	Status	Size	Type	Mode	DPI	X%	Y%	Res.	⊗	⊞	⊞	⊞	⊞	⊞	⊞	⊞
Fish1.tif	1	OK	993KB	TIFF	RGB	72	100	100	72x72	⊗							

FLIGHTCHECK® Results

Results: No Flagged Items

✓ File ✓ Pages ✓ Page Setup ✓ Print

✓ Colors ✓ Trapping ✓ Fonts ✓ Images

Ground Control/Item	Remedy/Page
The documents have been tested by FLIGHTCHECK® and appear to be OK!	

✓ Show Errors ✓ Show Warnings



Ground Control with condition Detected and Ground Control Set To Warning

In the example pictured here, since the Image Resolution Ground Control is set to the Warning state, that is, it has the little black dot in the Ground Control Checkbox, FlightCheck displays blue text in the Overview Window (1) and displays blue text and additional info in the Results Window (2), if the condition is found in the currently open document.

Note the "small" black dot and the blue border around the checkbox. This indicates a warning condition.

Note the blue color of the text, indicating a warning condition.

Name	Page	Status	Size	Type	Mode	DPI	X%	Y%	Res.
Fish.tif	1	OK	993KB	TIFF	RGB	72	100	100	72x72

This info now shows up and is in blue, to indicate a warning condition.

FLIGHTCHECK® Results

Results: 1 Flagged Items

- ✓ File
- ✓ Pages
- ✓ Page Setup
- ✓ Print
- ✓ Colors
- ✓ Trapping
- ✓ Fonts
- ! Images

Ground Control/Item | Remedy/Page

Effective resolution out of range

Fish.tif | Document IDCCm91_PlacedSingle72dpiImage_T01.Indd

Show Errors Show Warnings

The effective resolutions (image dpi times scale factor) do not fit within the specified range and this will either cause the printout of the images to lose quality or the processing time and memory requirements to be needlessly high. 1.5 to 2.0 times the line screen is a commonly accepted range.



Ground Control with condition Detected and Ground Control Set To Error

In the example pictured here, since the Image Resolution Ground Control is set to the Error state, that is, it has the large black dot in the Ground Control Checkbox, FlightCheck displays red text in the Overview Window (1) and displays red text and additional info in the Results Window (2).

Note the "large" black dot and the red border around the checkbox. This indicates an error condition.

Name	Page	Status	Size	Type	Mode	DPI	X%	Y%	Res.
Fish.tif	1	OK	993KB	TIFF	RGB	72	100	100	72x72

Note the red color of the text, indicating an error condition.

This info now shows up and is in red, to indicate an error condition.

Ground Control/Item	Remedy/Page
Images:	
Effective resolution out of range	
Fish.tif	Document IDCCm91_PlacedSingle72dpiImage_T01.ind

The effective resolutions (image dpi times scale factor) do not fit within the specified range and this will either cause the printout of the images to lose quality or the processing time and memory requirements to be needlessly high. 1.5 to 2.0 times the line screen is a commonly accepted range.



Summary of How You Can Control What Errors Are Flagged

Based on the previous examples, you can see the state of the Ground Control, controls what gets flagged and reported by FlightCheck. In the previous examples, all that was done differently for each screen cap example was to click on the Ground Control Check Box and change the size or presence of the black dot located in the checkbox. Might sound silly, but it is actually that easy.

1. If the checkbox is empty, clicking once inside the checkbox will place a small dot in the checkbox, this is the Warning Condition.
2. Clicking once again in the checkbox will place a large dot in the checkbox, this is the Error Condition.
3. Clicking once again will remove the dot from the checkbox , this is the disabled state.

You Control The Ground Control States

So, how do you set up FlightCheck?

FlightCheck comes with a **Default Set of Ground Controls**. This set covers some of the more common issues people have asked for over the years.

What if you want to customize what FlightCheck flags as problems? -- Easy... just open up the Ground Controls window and set the items that are important to your workflow to either **DISABLED**, **WARNING** or **ERROR**. You just need to click as described earlier to set the state of the Ground Control.

So, here we are full circle and hopefully you can see FlightCheck is a rule templating system. Markzware defined the rules (the Ground Controls) and you as the user get to pick and choose the rules you want to enable.