

InDesign: Preparing images for press

Before your project is ready to go to press, all the images placed in it have to be prepared for print. That means changing their size, resolution and color mode in Photoshop, and then updating them in InDesign.

1. Finish designing your publication.

Place the unedited photos from the images folder on your pages.

Resize them proportionally to whatever size you want to use them.

Osaka's History

People have lived in what is now Osaka, Japan for over 10,000 years. Osaka was introduced to Chinese culture in the 5th Century. The city subsequently became a center of culture, trade and politics during this era.

Capital City
The first capital of Japan was established in Osaka and the idea was taken from China's capital. Later the capital of Japan was moved to Kyoto and then Nara. In 1583, Toyotomi Hideyoshi, who unified Japan, chose Osaka as his base and constructed the magnificent Osaka Castle, making Osaka the political and economic center of Japan at that time.

Siege of Osaka
The Siege of Osaka consisted of a series of battles from 1614 to 1615 by Tokugawa Shogunate against the Toyotomi clan. In 1598, Toyotomi Hideyoshi died and the Council of

Five Elders became governors of Japan. The Council of Five Elders served as stewards until Toyotomi Hideyoshi's son was old enough to rule. The five council members were Ukita Hideie, Maeda Toshiie, Uesugi Kagekatsu, Mori Teramoto, and the famous Tokugawa Ieyasu.

Tokugawa Ieyasu possessed the most authority. After defeating Ishida Mitsunari in the battle of Sekigahara, Ieyasu took control of Japan, and abolished the Council. In 1603, the Tokugawa shogunate was established, with its capital at Edo. Ieyasu sought to establish a powerful and stable regime under the rule of his own clan; only the Toyotomi, led by Hideyoshi's son Toyotomi Hideyori and based at Osaka, remained.

The siege was divided into two parts, the Winter Campaign and the Summer Campaign.

During the Winter Campaign, the Toyotomi clan rebuilt the Osaka Castle. The siege began on November 19, 1614, and ended on January

22, 1615 with Toyotomi Hideyori pledging not to rise in rebellion.

The Summer Campaign started in April 1615 when Ieyasu found out that Toyotomi Hideyori was gathering troops against him.

Hideyori's son was eventually beheaded in Kyoto.

The Modern City
In the 17th century Osaka came to play a major role in international trade. It was named

the "Nation's Kitchen" because of this. Many schools in Osaka were not controlled by the government and were more progressive, which created the conditions for open-minded residents to expand economic growth through international trade.

Today, Osaka continues to be an international trading city with major trade connections across the world. It is Japan's second largest city, with a population of over 19 million.

Osaka Castle in downtown Osaka.

42p0

27p6

2

3

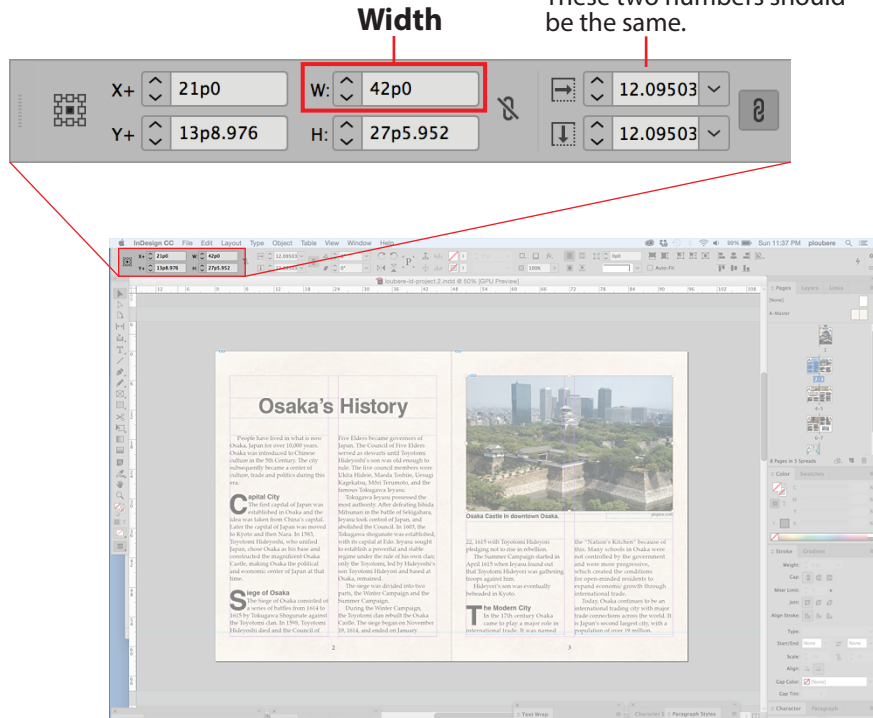
1

InDesign: Preparing images for press

2. Check your image sizes.

When you're ready to prepare your document for press, select each image with the **White Arrow tool** and note its width in the Control Bar at top (third field: W).

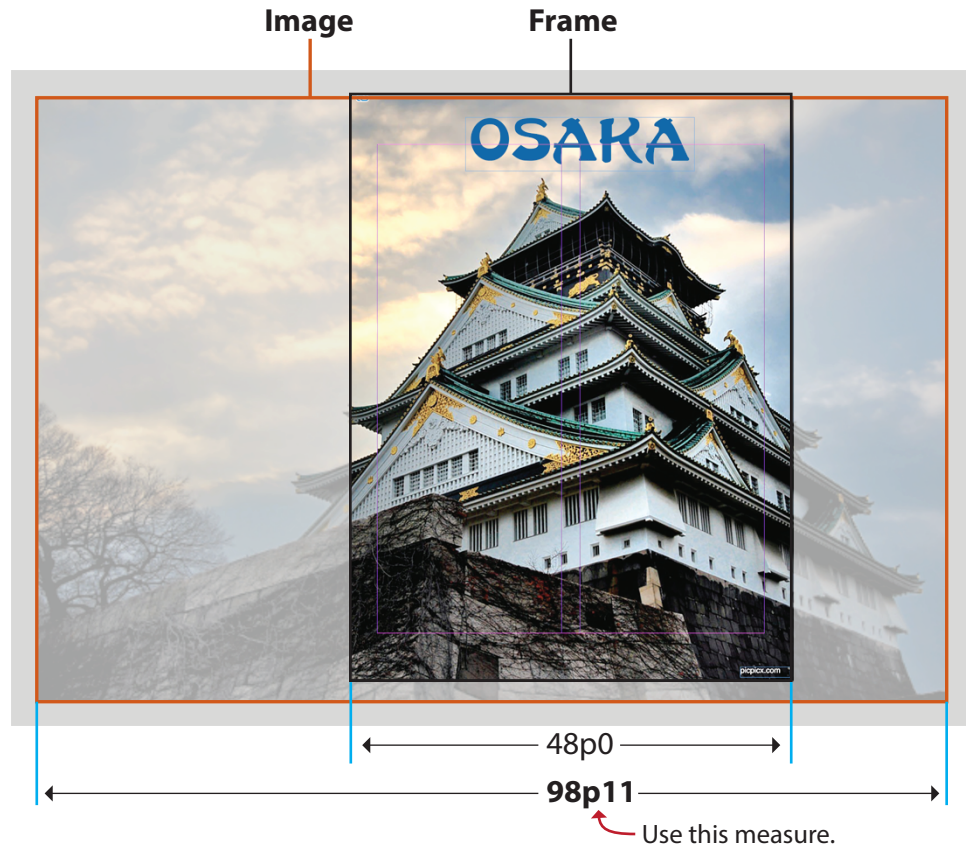
Horizontal and vertical scale. These two numbers should be the same.



InDesign: Preparing images for press

Remember that the frame and the image can have different dimensions if the frame is cropping the image.

You want the **width of the image**, not the frame. You can either click on the circle in the middle of the frame, or select the image with the **White Arrow tool**: Either method selects the image, not the frame.



InDesign: Preparing images for press

3. Prepare your images in Photoshop.

Find the photo in your Images folder, and open it in Photoshop.

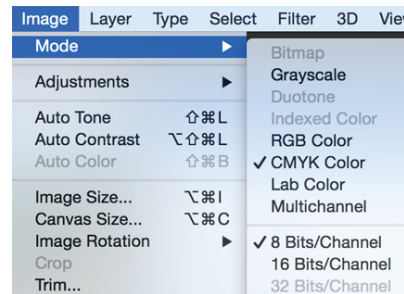
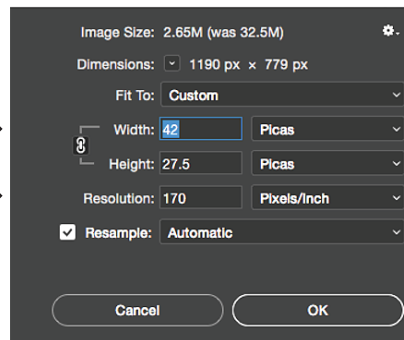
- Go to the **Image** menu, then choose **Image Size**.

- Change the units to the one you're using—in this example, picas—and enter the width.

- Change the **resolution** to the one given with the assignment—in this example, 170 pixels per inch (ppi).

- Go to **Mode**, also under the Image menu, and change it to CMYK.

- Save the image as a **TIF**, inside your project's Images folder.



Notes on Image Size: Photoshop doesn't understand measures such as 42p9. You have to enter picas only, and the points as a decimal fraction, so it would be 42.75 Picas.

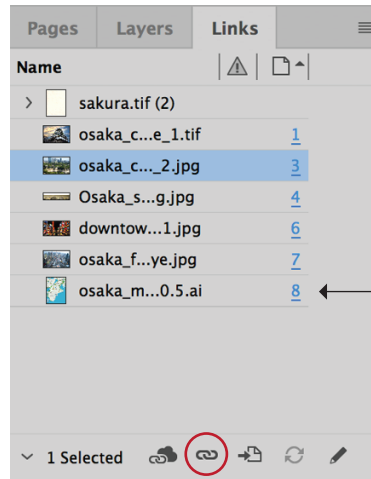
Make sure that the chain symbol to the left of Width and Height is checked on, otherwise, the image will be scaled disproportionately.

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4. Update the images in your InDesign document.

Select the photo on the page, and go to the Links panel. The image should be highlighted.

Click on the **second icon from the left** at the bottom of the panel. A dialog box will open; find the TIF version of the photo and select it, and hit ok. The TIF version will replace the JPG version in your document.



Note:

Don't convert Illustrator (.AI) documents to Photoshop TIFs. Place them directly on your InDesign pages. They should already be in CMYK color mode, and don't need to be converted. They'll print better as they are than if they are converted to TIFs.