Learn how to add existing JPEG2000 images and add full resolution files and generate JPEG2000 display images.

**Using JPEG2000 files**

JPEG2000 is an ideal format for efficiently displaying large-scale images at high resolutions. You can choose to generate JPEG2000 display images from your full resolution images when they are added to your project.

JPEG2000 settings enable you to specify types and levels of compression as well as advanced settings for your JPEG2000 images, leaving your archival source images unchanged. JPEG2000 settings should be established before you add items by using the Project Settings Manager. See [Project settings](#) for more information.

JPEG2000 display images are the same pixel dimensions as the source images and resolution levels are derived from the source image.

**Adding existing JPEG2000 images**

Existing JPEG2000 images can be added to Project Client projects as regular items. For the most efficient delivery of images, existing JPEG2000 files should be tiled in an image processing application before they are added to the Project Client.

- Only JPEG2000 files with the .jp2 extension are supported in CONTENTdm.

For more information, see [Add items and objects](#).

**Adding full resolution files and generating JPEG2000 display images**

You can generate JPEG2000 display images when you add full resolution TIFF or JPEG files. You can import these files one at a time, in batches, or as part of a compound object. See [Add compound objects](#) for more information.

For more information about adding items and objects, see [Add items and objects](#).