Find information about the International Image Interoperability Framework (IIIF) Image API.

Work with the IIIF Image API

CONTENTdm utilizes the IIIF Image API to build its default image display. Below is an example record of a CONTENTdm image. Click the double diagonal arrow button on the upper-right corner of the image to see the viewer:


To verify that a CONTENTdm image is supported by the IIIF Image API, a request can be made to return a JSON document providing image information, including width, height, and scaling information. This CONTENTdm image information URL pattern follows the IIIF Image API specification:

- yourCONTENTdmURL/digital/iiif/{collection alias}/{record ID}/info.json

For the example record noted above, the "info.json" URL is:

- https://sandbox.contentdm.oclc.org/digital/iiif/coll16/357/info.json

The IIIF Image API is a powerful and flexible service for interaction with digital images. For example, here's a request to generate a JPEG of the entire image at 15% zoom:


And here's another request, showing a selected detail from the full image:

- https://sandbox.contentdm.oclc.org/digital/iiif/coll16/357/1500,1000,1200,1400/pct:15/0/default.jpg

And one more example, showing the image resized for use as a thumbnail image:

- https://sandbox.contentdm.oclc.org/digital/iiif/coll16/357/full/150,0/default.jpg

For more information on these and other methods for calling the CONTENTdm IIIF Image API service, consult the IIIF Image API specification.