

PDF Mirroring

STANDARD

PRO

A mirror of your project in PDF form

PDF Mirror

Curio can publish a mirror or replica of your project in PDF form to a specified location.

This is very different than a normal PDF export in that each idea space is converted into an unscaled PDF image, with no page breaks or fit-to-page scaling, then all the resulting images are merged into a single PDF document. In addition, this published PDF can include clickable file links as any embedded or aliased assets can optionally be exported into a folder hierarchy alongside the PDF document.

This publishing event can occur either manually via a File > Update PDF Mirror command, or automatically every time an updated project is closed.

This can be useful for several reasons including for backup purposes or, if published to a Dropbox or similar synced folder, a method for you to access your project while on your iPad, iPhone, or another computer.

Please note that the resulting PDF mirror is not password protected even if your project is password protected.

Supported PDF Viewers

The generated PDF's have been tested using a number of PDF viewers on both Mac OS X and iOS. Here are some notes regarding their ability to handle various PDF features.

Text

In general, all PDF viewers, regardless of platform, should display the PDF itself just fine, with text being rendered beautifully. Text should be searchable and selectable allowing you to quickly find and access information anywhere in your project.

Figure Notes

All PDF viewers should also provide some ability to view figure note annotations usually via a hover, click, or tap of the figure's note adornment. In Preview, for example, you can hover over a note adornment or bring up the Inspector window (via Tools > Show Inspector) then click the Annotations tab to see all note annotations.

Web Links

Likewise, all PDF viewers should allow you to launch any web links associated with Curio web link figures or web link actions.

Clickable Asset Links

Producing clickable assets is a bit tricky. The file links within the PDF are relative links, which means they are relative to the current location of the PDF document itself and should continue to work even if the document is moved to another location/platform either manually or via sync.

Here are some notes about specific apps both on macOS and iOS:

Clickable Asset Links - Mac Apps

Acrobat and Acrobat Reader on the Mac both support relative file links. We recommend the following modify file link paths preferences: URL encode. Alternatively, if you wish to also be compatible with iOS readers which don't support URL encoding yet you may use these instead: Strip all potentially unsafe characters, Convert characters to ASCII only, Convert spaces to underscores.

Apple Preview on the Mac doesn't appear to support file links of any kind, perhaps for security reasons.

Skim on the Mac doesn't appear to support relative file links.

Clickable Asset Links - iOS Apps

PDF Expert works very well with file links, however, the app doesn't currently support URL encoded spaces and foreign characters, although we have been in contact with their developers so this may change. We recommend the following modify link paths preferences: Strip all potentially unsafe characters, Convert characters to ASCII only, Convert spaces to underscores.

GoodReader works relatively well with file links. Unfortunately, however, they only support opening other PDF files or plain text files. Additionally, they require a file:// scheme for these relative links which, technically, should only be used for absolute paths. We have been in contact with their developers so this may change. We recommend the following modify file link paths preferences: Strip all potentially unsafe characters, Convert characters to ASCII only, Convert spaces to underscores, Prefix asset links with file:// scheme.

iAnnotate PDF doesn't appear to support relative file links.

PSPDFKit is a very popular framework used by many iOS apps for PDF viewing including Dropbox, Box, Evernote, Sente, Papers, and PDFMate. We have had discussions with the PSPDFKit developers and they added a fix in version 3.7.2 of their framework which includes support for the relative file links Curio's export uses.