



Texidium Digital Rights Management (DRM)

This document describes the steps Texidium takes to protect publishers' copyrighted digital material.

File Encryption

EPUB files are secured with **AES-256 encryption** during Texidium's book-ingestion process. This is one of the most secure and widely trusted forms of encryption available. It is approved for securing confidential information by both the United States government and the International Organization for Standardization (ISO).

PDF files are also encrypted during the book ingestion process, but with a more basic encryption algorithm (RC4). To maximize security and functionality, it is recommended that all publishers provide their content in ePub format rather than PDF.

Customizable DRM Parameters

Texidium provides considerable control over what access restrictions are placed on copyrighted material. The following DRM parameters can be configured based on publisher preference or on agreements between publishers and schools.

License period	eText licenses can be provisioned on a perpetual or temporary basis. The duration of temporary licenses can be configured by days, months or years.
Device limit	It is possible to limit the number of devices that a user can have an eText installed on. Users who reach the limit must delete the eText from one of their devices before they can download it onto another.
Print restrictions	It is possible to limit the number of pages that users can print from an eText. The limit can be defined as a number of pages or as a percentage of the book, and as an overall limit or a per-day limit.
Copy restrictions	It is possible to limit the number of characters that users can copy to their device's clipboard from an eText. The limit can be defined as a number of pages or as a percentage of the book, and as an overall limit or a per-day limit. All copied text is pasted with attribution automatically included.
Browser session limit	It is possible to limit the number of browser tabs/windows in which an eText can be open concurrently.