



Book Scanning

A combination of technology and expertise that enables the digital preservation of bound material.

For over 15 years we have been successfully delivering highly confidential and time sensitive projects, with agreed project plans and guaranteed deliverables.

Our full service scanning bureau incorporates industry leading book scanning technology for the rapid and high quality scanning of bound material. The scanners we have deployed are specially designed to capture images from bound material facing up which eliminates the need to unbind them.



ImageAccess Bookeye 3



Books are boxed and collected by our security-cleared drivers in GPS tracked vehicles.



Books are carefully scanned according to pre-agreed parameters.



Scanned images are securely delivered to the client via SFTP or encrypted USB.

Powering the creation of eBooks.

Treventus ScanRobot® 2.0



We have deployed two Treventus ScanRobot® 2.0 which are high speed mass digitisation systems (MDS) designed for large volume digitisation of any bound material.

The Treventus can scan up to 2,500 page per hour, it has an optical resolution of 300 dpi and it can output images in a number of formats. These images are preservation quality black and white, grayscale or full colour.

This scanner has three scanning modes including automatic scanning, semi-automatic scanning for the gentle scanning of fragile books and manual scanning for the cover, spine, and fold outs.

How the process works

Our security cleared drivers collect your books in our GPS tracked vehicles and securely deliver them to our facility.

We have a specialist team who are highly experienced and dedicated to scanning bound material. These operatives are trained in fragile material handling to ensure precious collections are protected and handled in the correct manner throughout the scanning process. The same care and professional treatment is applied to every book put through our scanning process.

For very old and delicate material we use special book cradles which ensure that the spine of the book is not harmed during the scanning process. These scanners can scan a variety of sizes up to A1.

All of the scanners we have deployed can output scanned images in a number of formats including PDF, TIFF, JPEG, PNG, etc. The scanned images can also be produced in preservation quality black and white, grayscale or full colour.

After scanning and quality control, we can process each scanned image through our highly accurate optical character recognition (OCR) software, which reads and recognises each typed word and character to allow full text retrieval.

Over the course of the last twelve years we have encountered numerous types of bound material and have built up a wealth of experience delivering these projects to the satisfaction of our clients'.

Benefits of Book Scanning

- **Preserve** - protection against fire, moisture or a natural disaster.
- **Increase Availability** - distribute online.
- **Save Space** - compress libraries into small digital files.
- **Multiple Users at Once** - collaborate efficiently.
- **Republication** - create a digital copy for printing.

The following benefits can be realised after the scanned images are processed through optical character recognition (OCR) software:

- **Searchability** - instant access to key information.
- **Editability** - update the book text.



Glenbeigh Records Management (GRM) is a wholly-owned Irish company specialising in the provision of a comprehensive range of records management and digitisation services.

Our services enable organisations to protect their information; comply with regulatory requirements; realise operational efficiencies; and provide better customer service to their clients as access to critical data is streamlined.

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