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Digitisation

The Capability

The term digitisation is given to the process of converting a diverse range of information within objects, sound, images or audio into a single binary code (where data constituents exist as a collection of 1s or 0s) that can be read by electronic devices.

The University Platforms

[University Digitisation](http://digitisation.unimelb.edu.au/) is a centre of excellence within the University of Melbourne, hosting substantial state-of-the-art digitisation infrastructure.

The range of services offered to University staff and researchers include;

* Scanning Services: Books (inc fragile) Maps, Posters, loose documents and papers, transparencies and negatives
* Transformation of text type documents (eg thesis) to digital format to produce an editable digital surrogate
* 3D scanning
* Self-service scanning on a range of equipment (at not cost)
* Training and consultation on major projects

With significant technical expertise in this area, digitisation work at the University of Melbourne complies with and exceeds all relevant international standards. It is provided on a fee for services basis to the research community during standard operating hours.

V-shaped book scanning cradle offers support and protection to fragile bindings.

Colour targets ensure faithful representation and reproduction for digital preservation.

Adjustable studio lighting allows for custom lighting of items like gold illumination in rare books.

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