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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**

[Melbourne 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 including;

* Self-service scanning of business documents
* 3D scanning and fabrication
* Photographic enlargements
* Scanning of large format documents, special collections and film
* Reborn digital of theses and laboratory books
* 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. Access to this service is currently limited to University professional and academic staff during business 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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