

Max

Life Science Specimen Image Capture & Metadata Harvesting

Proven and trusted high-volume, high-resolution specimen imaging and metadata

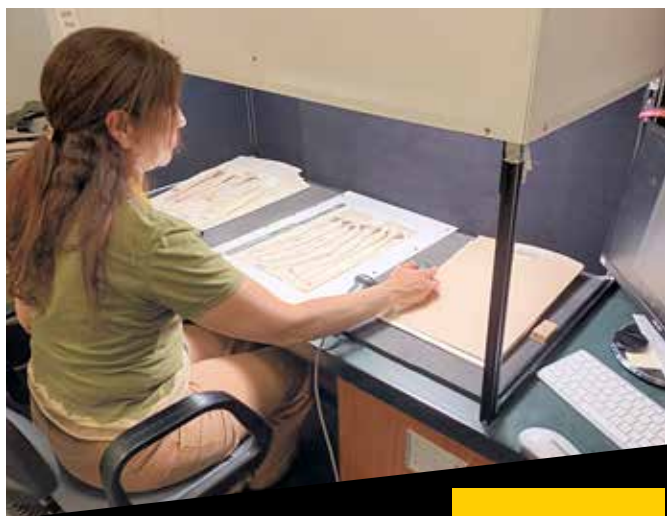


Life science digitisation sits at the core of Max Communications' suite of archive services. With extensive experience of delivering large-scale, high-resolution herbarium projects, we leverage cutting-edge technology to meet diverse client demands internationally.

Our comprehensive range of modular and integrated services ensures tailored solutions for every project. These include full staffing, provision of equipment, training and support, and metadata harvesting of previously digitised specimens.

Why choose Max?

- **Image Capture:** Our project technicians expertly handle and capture initial samples for internal review and sign off, ensuring the highest quality from the start
- **Metadata Harvesting:** We provide a rich AI-assisted multi-user data capture service, even of hand-written documents, that unlocks critical research insights
- **Management information:** We record capture counts, notes, queries, feedback, sign offs, and actions for comprehensive management reporting
- **Colour Fidelity:** Our imaging standards compliance ensures every image authentically represents the original
- **Quality Assurance:** Every image undergoes multiple inspections before being released to the client
- **Cataloguing:** We meet all international collection standards, including Darwin Core and WCVF, to ensure accurate cataloguing of your collection

**Max**

www.maxcommunications.co.uk

Conservation & Preservation | Advanced Digitisation | Archival Informatics

Benefit from Max's Experience and State-of-the-Art Technology to Achieve Unparalleled Results in Life Science Digitisation

About Max

Max is a UK-based company with an international presence which has been providing innovative digitisation services to world-leading institutions for over 25 years.

Why digitise your collection?

- **Long-Term Preservation:** Safeguard your records for future generations
- **Global Access:** Enable remote access to your collection anywhere in the world
- **Broaden Reach:** Engage a wider audience of researchers worldwide
- **Enhanced Insights:** Gain new insights through precise specimen data collection
- **Advanced Integration:** Integrate archives with AI and other technologies for deeper analysis
- **Unified Collections:** Aggregate dispersed collections into a single, accessible location

The benefits of using Max

- Over 25 years of delivering high throughput and ultra-high resolution images
- Precise metadata harvesting including handwritten records and georeferencing
- Adherence to FADGI and Metamorfoze imaging standards
- Cutting-edge project management, archive management, and digital preservation solutions

"We have been working in collaboration with Max Communications as our digitisation partner for the mass digitisation of our estimated 8 million herbarium and fungarium specimens. A key requirement for us was to have a strong supportive partner with whom we could openly discuss the challenges this project raises and to help us develop solutions to those. We are now over halfway in the project, on target and on budget. We really value our relationship with Max".

Alan Paton, Head of Science Collections,
Royal Botanic Gardens, Kew



Case Study: Royal Botanic Gardens, Kew

Kew Gardens, located in southwest London, UK, boasts the largest and most diverse botanical and mycological collections in the world, with over 8 million preserved plant and fungal specimens.

To efficiently capture high-resolution images of the specimens and transcribe the associated metadata, Kew selected Max as its partner for a 4-year project.

We are now midway through the project and Max has digitised over five million items and transcribed a similar number of specimen sheets. With a dedicated and agile team based at the Kew Herbarium, Max is capturing c.20,000 images a day, maintaining consistent high-quality productivity.



Tell us about your next digitisation project

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By Appointment to
Her Majesty Queen Elizabeth II
Suppliers of Digitisation & Archiving Services
Max Communications Ltd London

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