

Max

Flexible Digital Capture Stations to Fit Any Space

The efficient and safe way to capture herbarium and entomology specimens



Not all facilities have enough space or the utilities for a designated digitisation area.

To address this, Max has developed a range of specialist capture systems. They can easily be set up in a variety of spaces with a minimal footprint whilst meeting the highest image specifications and levels of throughput.

Features and benefits

■ **Compact Design:** Our systems can fit into small, unconventional spaces such as corridors and bays between shelving. This allows us to integrate seamlessly into your existing workspace with minimal disruption. Some of our systems are collapsible, enabling us to relocate resources to where they are needed

■ **Safe Handling:** By bringing the equipment to the specimens we minimise handling and reduce the risk of cross contamination between storage areas. This ensures the safety and integrity of the specimens through single-point transport and digitisation processes

■ **Modular and Upgradeable:** With 25 years of experience, we understand the importance of staying current with technological advances. Our modular capture systems allow for easy upgrading of cameras, lighting, optics, and software. We recommend using Fujifilm GFX series cameras for optimal performance



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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