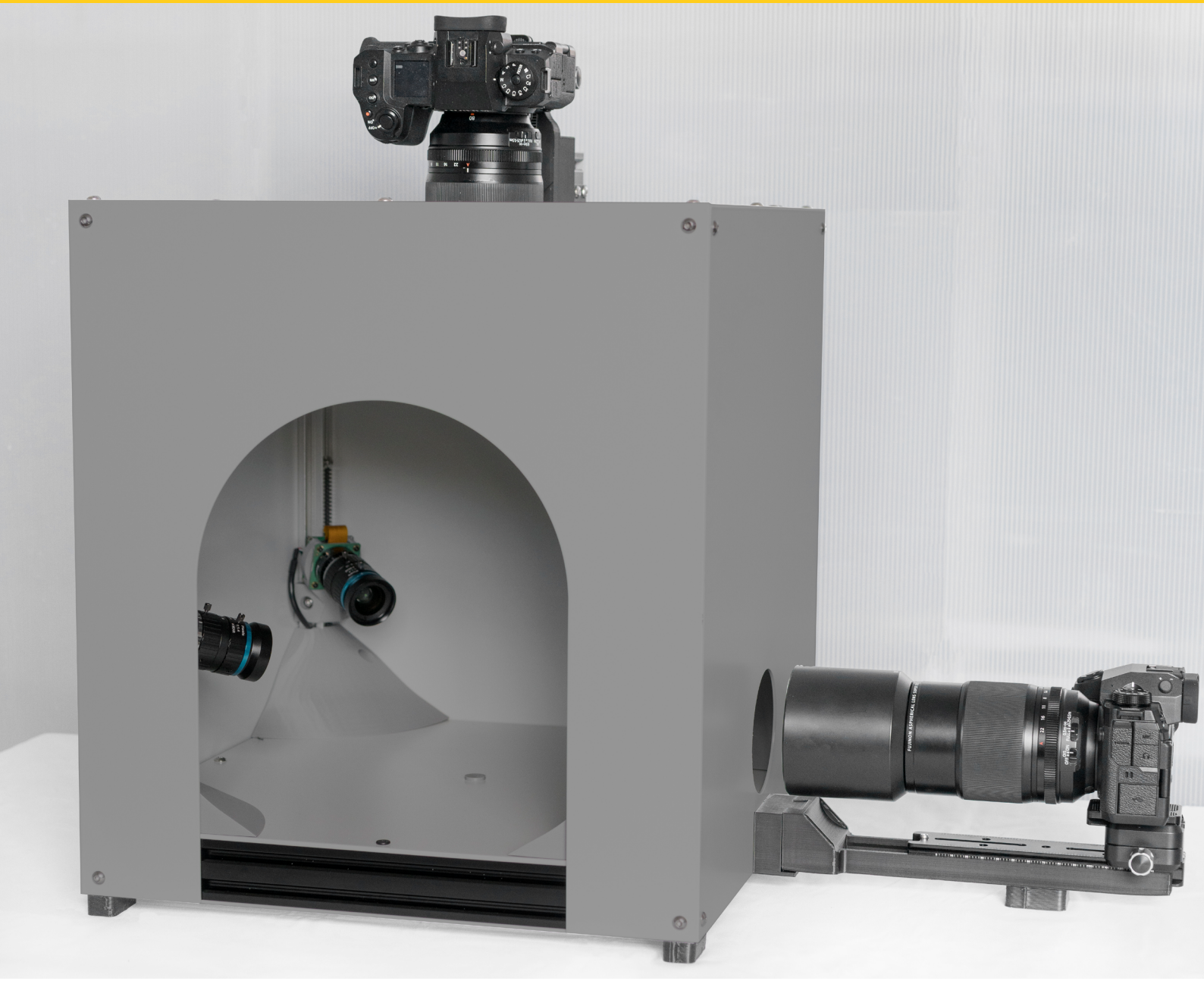
Max

HERA MAX

By Appointment to
His Majesty King Charles III
Supplier of Digitisation and Archiving Services
Max Communications Ltd London

FUJIFILM
X | GFX



Approach

The Hera system is engineered for efficiency and precision in entomological imaging, capturing specimen and labels simultaneously within bulk entomological collections

Dual 40mpx cameras produce high resolution dorsal and lateral images, whilst four 12-megapixel cameras capture labels on the pin from different positions. Ensuring that both specimen and label data are digitized together. A 100mpx version is available with a stacking rail.

Use Case

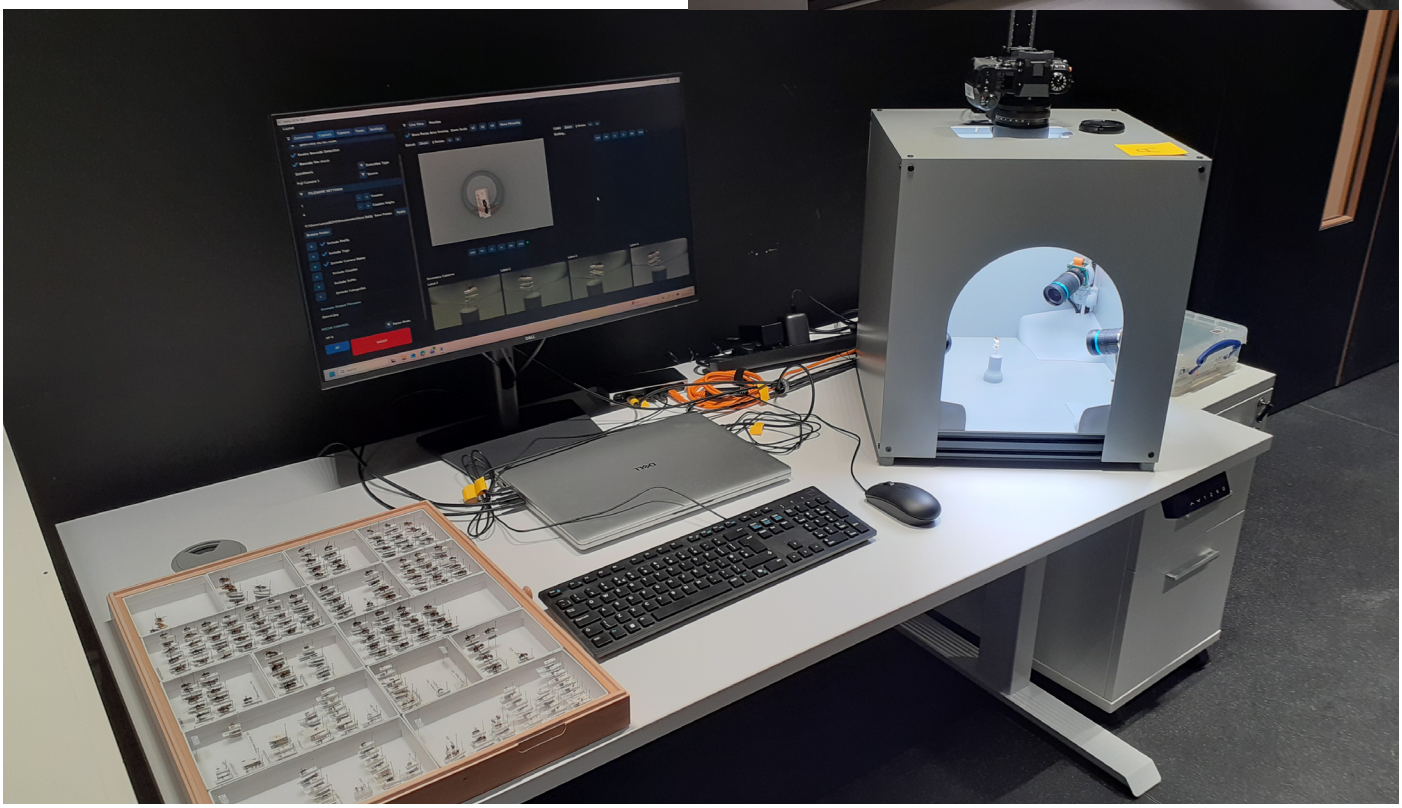
The system is optimized for high-throughput imaging workflows within large scale collections where the label information is crucial.

When multiple units are installed, each operates as a standalone capture station. This modular design reduces system dependencies, enhances fault tolerance, and ensures continuous specimen capture in large-scale digitization environments. Due to its low footprint it is possible to have multiple systems installed in space-limited areas.

Features

* Scalable & Flexible – Mounts easily to a trolley for use in tight storage areas or across multiple workspaces and multiple systems can be scaled with demand.
* Modular & Upgradable – Designed to adapt to future needs with interchangeable and expandable components.
* Precision Lighting – High-accuracy illumination with CRI 98+ for true-to-life color reproduction.
* Specimen Safety – Non-invasive design minimizes handling and risk to fragile specimens.
* Data Integrity - Consistency, high quality images across large collections.
* User-friendly operation, integrated with our Helios capture software to enable simultaneous six-angle image capture at the press of a button. Featuring Barcode recognition.
*Adaptable design supporting upgrade/replacement with high-resolution camera systems such as the Fujifilm GFX100S
*Designed for flexibility, the Hera system can be adapted to handle larger specimens across diverse collections, including zoology, geology/mineralogy, palaeontology, and archaeology.





Specification

System specification and recommended Hardware	Fujifilm XH2 (x2) or Fujifilm GFX 100S (x2) Fujifilm XF 80mm macro (x2) 98+ CRI LED light panel 12 mpx label cameras x4 Adjustable side camera angle and height
Output formats	Jpeg,Tiff & RAW
Dimensions	600 x 400 x 440mm (HxWxD)

For further information please contact us on:
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