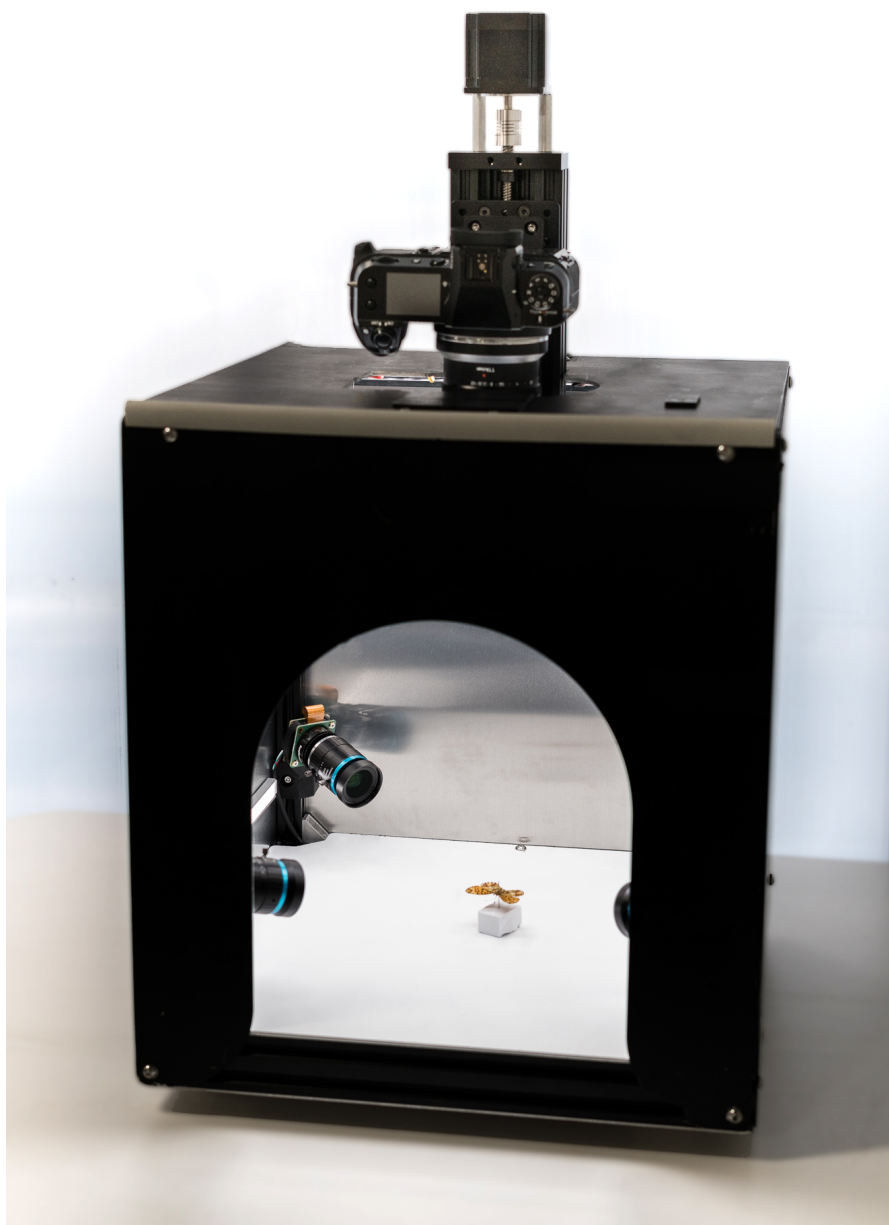


Max Hera

FUJIFILM
X | GFX



Approach

The Hera system is engineered for efficiency and precision in entomological imaging, capturing specimens and labels simultaneously.

A central 100-megapixel camera produces exceptionally detailed top-down views of specimens, while four 12-megapixel cameras capture every label on the mounting pin. This ensures that both specimen and data are digitized together, streamlining workflows and reducing handling time.

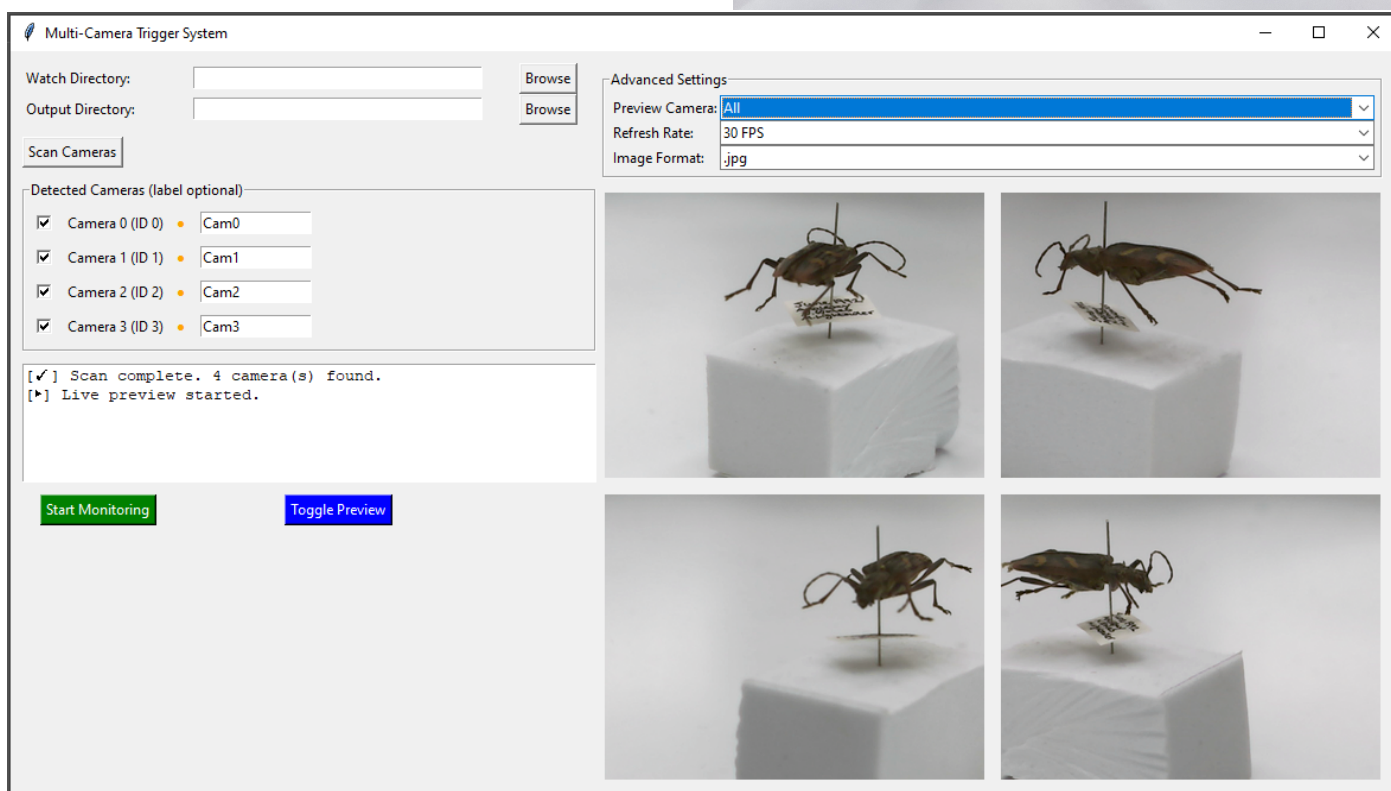
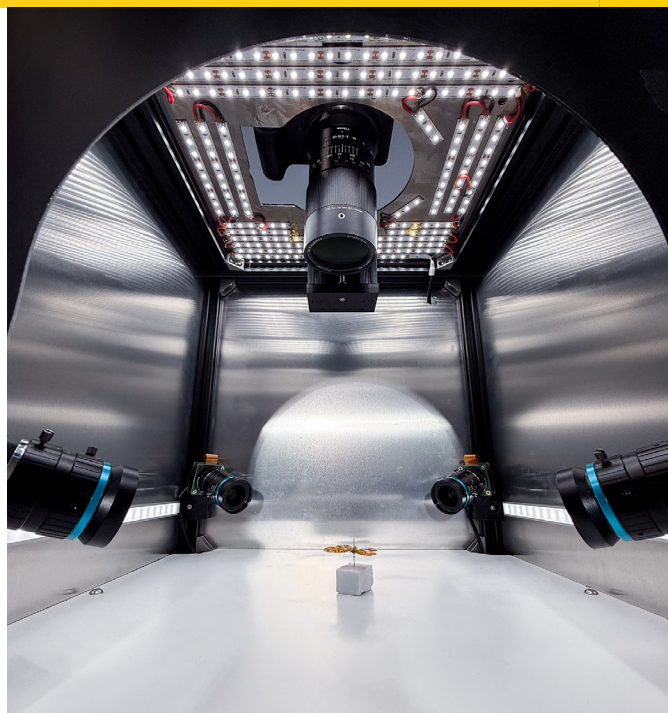
Use Case

The Hera system is optimized for high-throughput imaging workflows.

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.
- * High Accuracy Lighting CRI, 98+
- * Precision Lighting – High-accuracy illumination with CRI 98+ for true-to-life color reproduction.
- * Automated Focus Stacking – Motorized linear rail ensures every specimen is sharply rendered from top to bottom.
- * Specimen Safety – Non-invasive design minimizes handling and risk to fragile specimens.
- * Data Integrity - Consistent, high quality images across large collections.



Specification

Hardware Package (recommended)	Fujifilm GFX 100S 98+ CRI LED light panel Linear motorised rail 12 mpx label cameras x4 2X magnification
Output	Jpeg,Tiff & RAW
Dimensions	600 x 400 x 440mm (HxWxD)

For further information please contact
us on:
info@maxcommunications.co.uk