

Max

Gaia



Approach

The Gaia system is purpose-built for capturing high-quality images of herbarium specimens. Whilst adhering to FADGI imaging standards. With a compact footprint Gaia seamlessly integrates into your workspace with minimal disruption. Its portability allows the system to be brought directly to the specimens, eliminating the need for specimen relocation.

Use Case

Gaia is ideal for projects involving high-volume specimen capture, particularly when multiple units are deployed. By using multiple stations, the risk of a single point of failure is minimized, as each station operates independently. Gaia's modular design allows for easy access to hardware for routine maintenance, and components can be swapped out as needed, ensuring smooth and continuous operation across all stations.

Specifications (using Fujifilm GFX 100s)

Resolution	650 ppi
Scan Area	455x341mm
Working Area	1220x550mm
Hardware Package (recommended)	Fujifilm GFX 100S II & iFootage lighting
Software Package (recommended)	Capture One Enterprise (capture software) Themis (metadata harvesting and transcription)
Output	Jpeg,Tiff & RAW
Dimensions Assembled	750 x 1300 x 600mm (HxWxD)
Dimensions Folded	270 x 1300 x 600mm (HxWxD)

Features

- * Fast assembly and easy installation
- * Portable
- * Modular & upgradable
- * High resolution (650 ppi with Fujifilm GFX 100s)
- * High accuracy lighting CRI 98+
- * Controlled lighting environment with removable panels
- * Configured to meet various imaging standards such as FADGI
- * High depth focus for thick specimens
- * Barcode functionality

For further information please contact us on:
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