

CATALUME

Client Product Specification

Automated Flat-Lay Content Production System

A guided workstation for producing consistent, high-resolution catalogue imagery for apparel, footwear and accessories.



CONSISTENT CAPTURE Repeatable lighting and framing	STREAMLINED WORKFLOW One guided capture environment	CATALOGUE-READY OUTPUT Prepared for your publishing process
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Current demonstration configuration. Final supply is governed by the approved commercial proposal.

From product placement to finished image

CataLume brings the essential stages of flat-lay content production into one controlled workflow.

01 Place Arrange the product on the illuminated working surface.	02 Illuminate Use the lightbox and adjustable overhead lighting for a controlled scene.	03 Capture Preview, frame and create a high-resolution image through the guided interface.	04 Process Review and prepare the selected image for catalogue use.	05 Export Move the approved output into the client's existing publishing workflow.
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Client-relevant specifications

Specification	Current demonstration configuration
Primary application	Flat-lay imaging for apparel, footwear and accessories
Working surface	Approx. 6 ft × 4 ft illuminated lightbox (outer size)
Working height	Approx. 840 mm
Overall system height	Approx. 2.56 m in the current configuration
Image capture	High-resolution camera; up to 48 MP
Standard output	Up to 4000 × 3000 pixels
High-resolution output	Up to 8000 × 6000 pixels
Live preview	Up to Full HD
Lighting system	Illuminated lightbox with four adjustable overhead studio lights
Operation	Designed for a guided, single-operator workflow
User interface	Local wireless capture and review interface
Output workflow	Catalogue-ready image export for downstream publishing

Designed for catalogue teams that need repeatability

Typical users - Fashion and lifestyle brands - Marketplace and D2C sellers - Retail catalogue teams	Typical product categories - Shirts, tops and trousers - Bags, jewellery and accessories - Footwear and compact lifestyle products
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Scope presented to the client

- Integrated capture workstation with illuminated working surface and adjustable overhead lighting.
- Guided preview, capture, review and export interface.
- Installation, commissioning and operator onboarding as defined in the commercial proposal.
- Demonstration or pilot workflow using representative client products.

Basic site readiness

- Indoor operating location with a stable, level floor and appropriate mains power.
- Suitable access, operating clearance and local connectivity confirmed during the site review.

- A client representative available for product styling, output approval and workflow alignment.

Recommended next step

BOOK A PRODUCT DEMONSTRATION

Bring a representative set of products and evaluate the complete workflow—from placement and capture to approved output.

Commercial terms, warranty, installation scope, integrations, availability and delivery schedule are supplied separately.

Document status: Client-facing overview | Configuration subject to final validation and approved order scope.