

Human demonstrations. Structured context.

Multi-view video and action annotations from real industrial work. A concrete starting point for robotics and embodied AI teams evaluating human manipulation data.



Actual annotated sample frame. Public videos include face blurring and U LOVE AI branding.

Three independent operation excerpts

Weighing & filling / 30 seconds

Handling a scoop, container and scale; adjusting fill and transferring to a tray.

Machine sealing / 10 seconds

Lid placement, positioning at the machine and container transfer.

Floor retrieval & recovery / 12 seconds

Retrieval from the floor and return to a tray. The initial drop is outside the clip.

Inside the sample

52 seconds of activity. Six camera views. 16 action intervals.

Video

1920 x 1080, 30 fps viewing exports. Head-mounted, two wrist and three external views.

Action annotations

Clip-relative action intervals, with inclusive starts and exclusive ends. Labels describe dominant visible phases.

Hand estimates

Normalized 2D image coordinates in the head view. The schema has 21 joint slots per hand; available coordinates vary and unresolved points remain null.

Structured delivery

Native JSON and CSV annotations, source-frame mappings and file integrity checks. Detailed review records and an offline inspector are available for technical evaluation.

Scope for technical evaluation

This sample describes human operations. It does not include metric 3D pose, calibrated camera geometry or robot state/control trajectories. Multi-view alignment is relative, with no certified synchronization tolerance. Annotation coverage is not an accuracy benchmark.

Plan the next collection

Share your target task, views, fields and acceptance criteria. Format adapters such as LeRobot, RLDS or MCAP, 3D requirements and hardware synchronization are evaluated separately through a scoped pilot; they are not included in this sample.

Explore the sample: uloveai.us/sample

Discuss requirements: yvonne@uloveai.us

Public previews support evaluation. Training, redistribution and commercial data rights require a separate agreement.