seeed studio

INDUSTRIAL PRODUCT DATASHEET

Robot Arm Camera Mount for LeRobot SO-101 & reBot B601

A third-person camera mount for SO-101 and reBot B601 that enables standardized robot data collection and NVIDIA-powered VLA training.

SKU	UPDATED	PRICE
100006505	2026-11-11 09:25:25	$19.90(Excl. VAT)



Overview



The Robot Arm Camera Mount for LeRobot SO-101 & reBot B601 is designed for SO-101 and reBot B601 robotic arms, offering adjustable heights and support for USB, RealSense, Orbbec, and other RGB/depth cameras to provide stable top-down and side views. It enables standardized data collection for robot learning research and is used in Seeed Studio's free Physical AI & VLA course with NVIDIA to collect real and simulated robot data, augment datasets with NVIDIA Cosmos, fine-tune Isaac GR00T 1.7 VLA models, and deploy them with TensorRT on Jetson.

Key Features

01 **Universal Compatibility**

Designed for SO-101 and reBot B601 robotic arms. We will continuously release official benchmark datasets collected with this setup, enabling consistent data collection and direct reuse for robot learning research.

02 **Third-Person Camera View**

Provides stable top-down and side views for robot data collection.

03 **Adjustable Heights**

Choose from three camera heights for flexible viewing angles.

04 **USB & Depth Camera Support**

Supports USB, RealSense, Orbbec, and other RGB/depth cameras.

Product Gallery

















Applications

- **Standardized Data Collection:** Pair the camera mount with the Data Collection Box to capture robot demonstrations under controlled lighting and a standardized setup. This enables consistent datasets and facilitates direct reuse of Seeed Studio's official benchmark datasets.
- **Free Physical AI & VLA Course:** In collaboration with NVIDIA, Seeed offers a free Physical AI & VLA course using the Third-Person Camera Mount and Data Collection Box as a standardized training setup. Learn to collect real and simulated robot data, augment datasets with NVIDIA Cosmos, fine-tune Isaac GR00T 1.7 VLA models, and deploy them with TensorRT on Jetson. Course Highlights: - Real & Sim Data Collection: Collect teleoperation data with the reBot B601-RS and simulate SO-ARM101 setups in NVIDIA Isaac Sim. - Cosmos Scene Augmentation: Generate diverse training data with NVIDIA Cosmos. - GR00T 1.7 Fine-Tuning: Fine-tune VLA models on custom robot datasets. - Jetson Deployment: Accelerate VLA inference with TensorRT on Jetson platforms.
- **SO-101 / reBot Bimanual Teleoperation:** A 4-inch woodworking clamp is included, allowing you to securely attach the camera mount to the edge of a desk for a stable third-person view. Take on real-world bimanual tasks—from washing dishes to folding clothes—with SO-101 and reBot B601.
- **Camera Mount Installation Tutorial**

Resource Links

- https://www.seeedstudio.com/Robot-Arm-Camera-Mount-for-LeRobot-SO-10&reBot-B601-p-7003.html

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