

# Robot Perception and Control

## Foundation Models for Robotics

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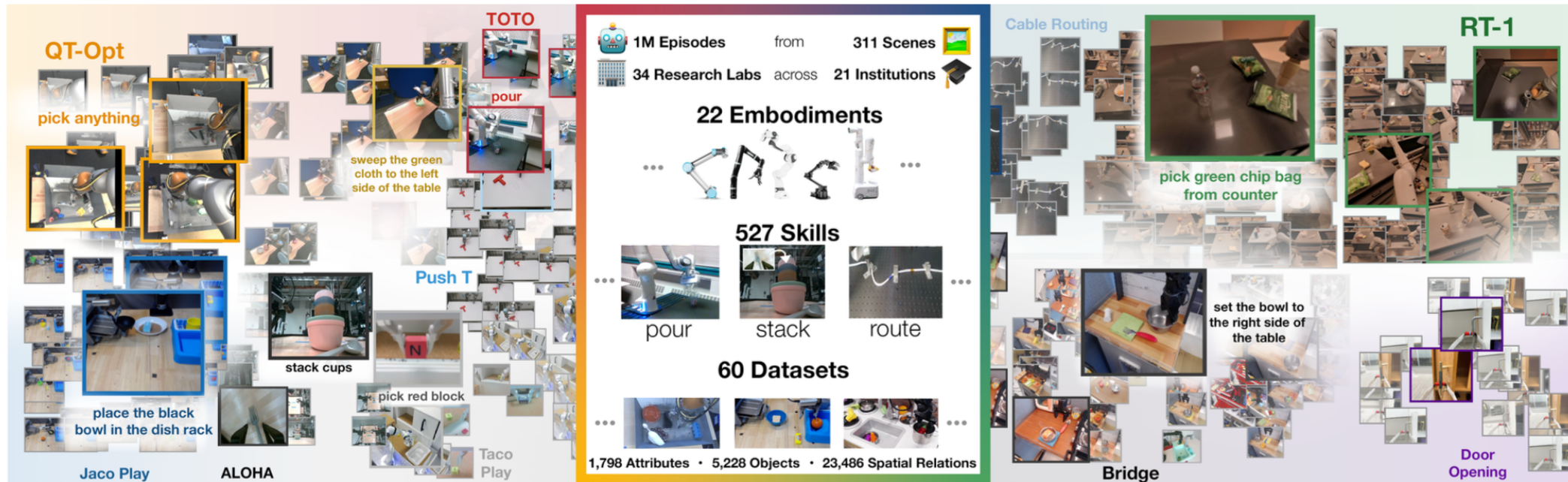
# Datasets

# BridgeData V2

[arxiv ↗](#)

[page ↗](#)

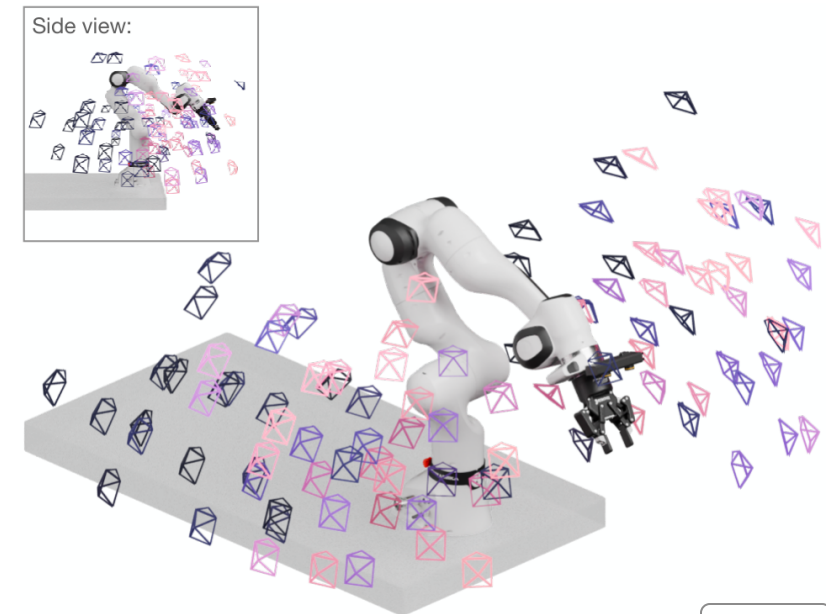
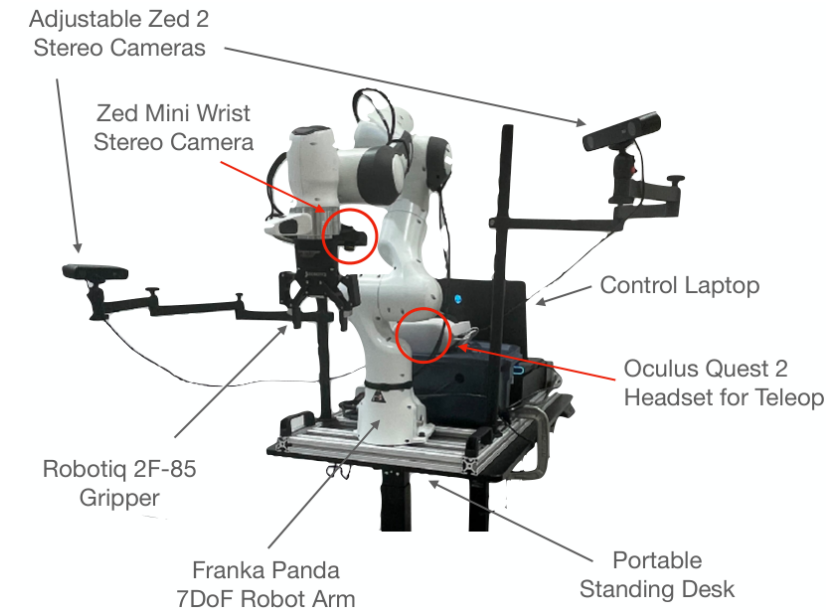
# Open X-Embodiment



A large-scale collection of datasets from 22 different robots collected through a collaboration between 21 institutions, demonstrating 527 skills (160266 tasks). The dataset follows the [RLDS](#) format.

# DROID

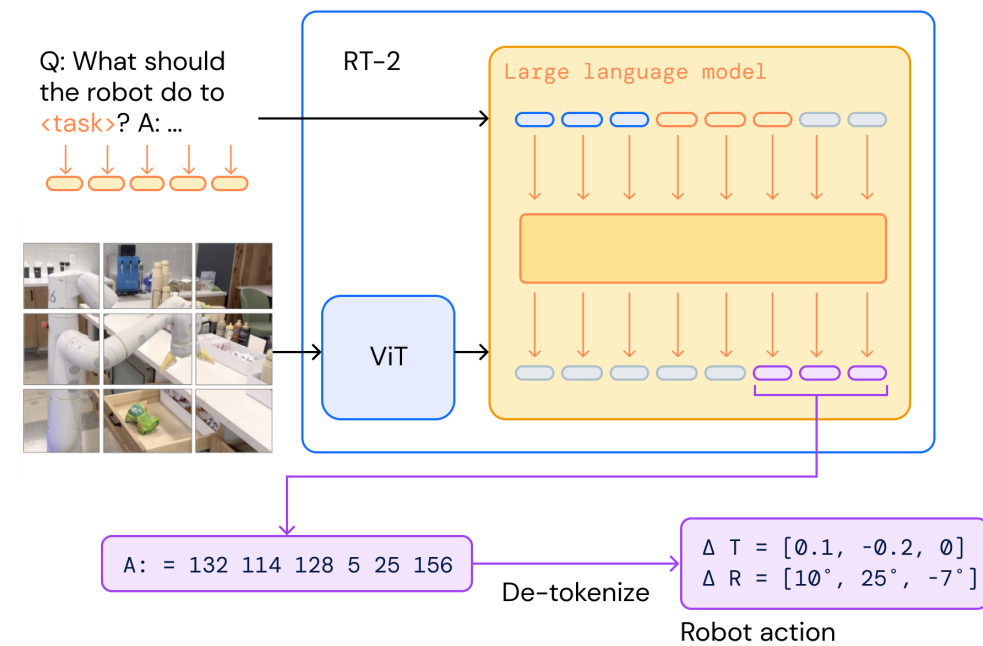
DROID uses the same hardware setup using Panda robot across all 13 institutions to streamline data collection while maximizing portability and flexibility.



# Models

**RT1**

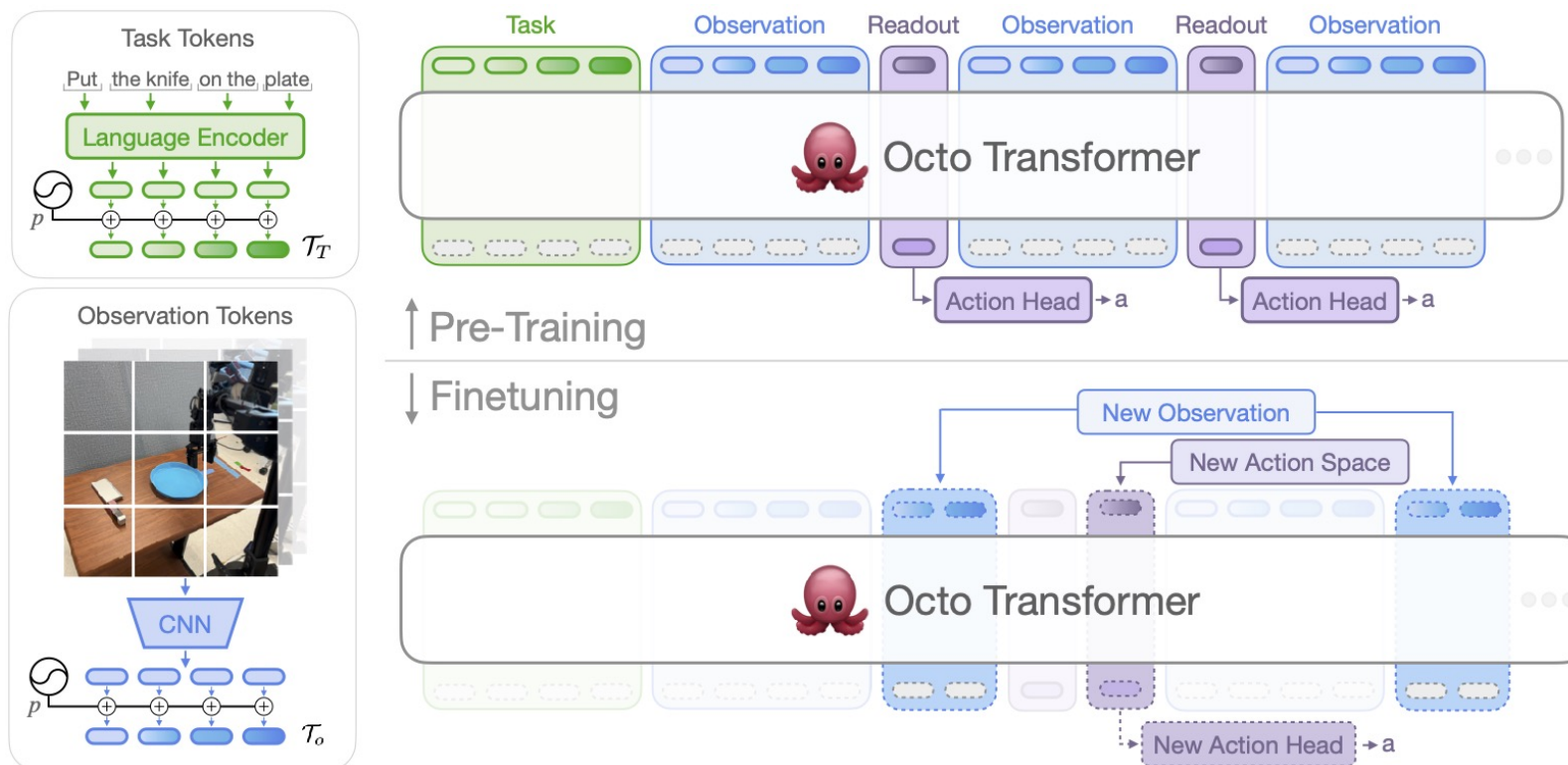
# RT2





**RT-X**

# Octo arxiv ↗



# OpenVLA [arxiv ↗](#)

