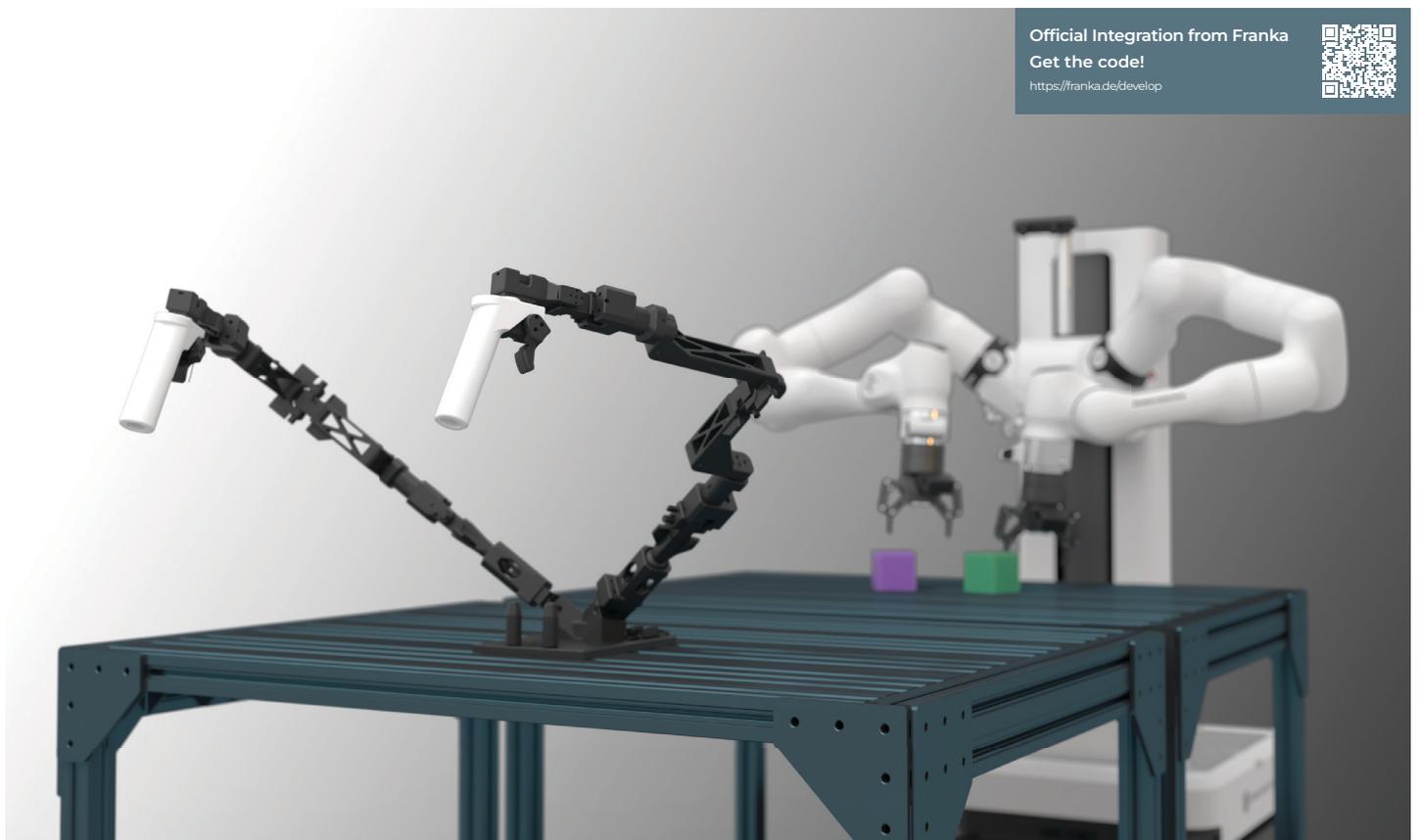# Franka GELLO Duo

Prototype

It adapts the GELLO teleoperation interface for dual use, enabling direct control of the FR3 Duo. It offers researchers a natural way to teach bimanual skills and collect data for physical AI research.

Official Integration from Franka
Get the code!
https://franka.de/develop

1. Both Open-Source and Deliverable

Franka GELLO Duo builds on improved HW and SW, open-sourced and freely available to the community. However, you can also obtain the system directly from Franka Robotics – fully assembled, tested, and ready to use – so you can start teleoperation and data collection without setup overhead.

2. Ready-to-Use Teleoperation Setup

Franka GELLO Duo, available from Franka Robotics, integrates with FR3 Duo via the ROS 2 framework. It enables low-latency joint control and gripper actuation (Franka Hand and Robotiq). With quick setup and devcontainer support, researchers can rapidly start teleoperation, prototyping, and data collection.

3. Imitation Learning & Beyond

By embodying the FR3 Duo through GELLO, researchers can efficiently generate high-quality demonstrations for dual-arm imitation learning. The configuration supports research in deformable object manipulation, coordinated bimanual tasks, and human-robot skill transfer — accelerating progress in embodied AI.

Interested in Franka GELLO Duo?
Learn more!

https://franka.de/product-prototypes