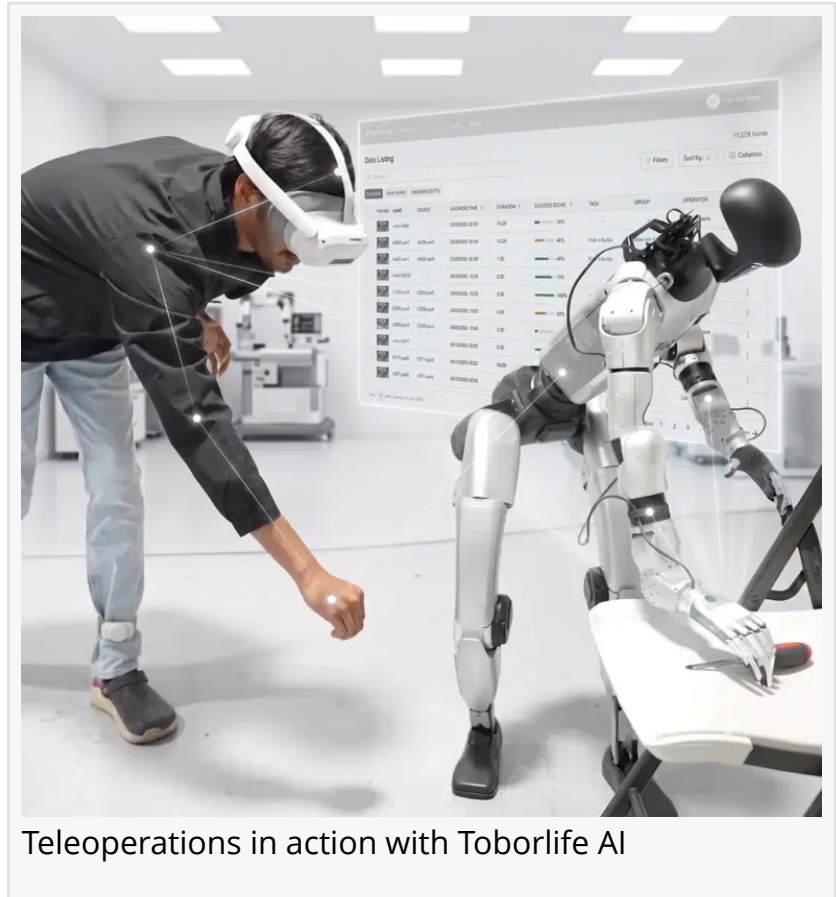


Toborlife AI Democratizes Humanoid Robotics With Full-Body Teleoperation Software for the Unitree G1

U.S.-built teleoperation and training software lets users go from unboxing to data capture immediately, capturing training-ready data from the first session

MOUNTAIN VIEW, CA, CO, UNITED STATES, September 18, 2026

/EINPresswire.com/ -- [Toborlife AI](#), developer of the [Tobor Harness™ control system](#) and the official U.S. partner of Unitree Robotics, today announced its [full-body teleoperation software](#) for the Unitree G1 Edu humanoid. The release gives U.S. research labs, universities, and developers the first data collection, training, and support stack for the G1 built and supported domestically. Training data captured through the system stays on the customer's hardware in the United States and is never transmitted to Unitree or any server outside the customer's control.



Teleoperations in action with Toborlife AI

As humanoid robotics draws record investment and Chinese-built hardware like the G1 becomes standard in American labs, U.S. teams have lacked a domestic software and support layer to match.

Humanoid robots reaching U.S. labs arrive as capable hardware, with very little between the researcher and the joint controller. Teams spend their first months integrating different open-source libraries just to start using the robots, instead of running experiments. Toborlife AI builds the layer that closes that gap, and teleoperation is where it starts. An operator wearing a PICO VR headset moves, and the G1 Edu moves with them, in real time, with no scripting in between.

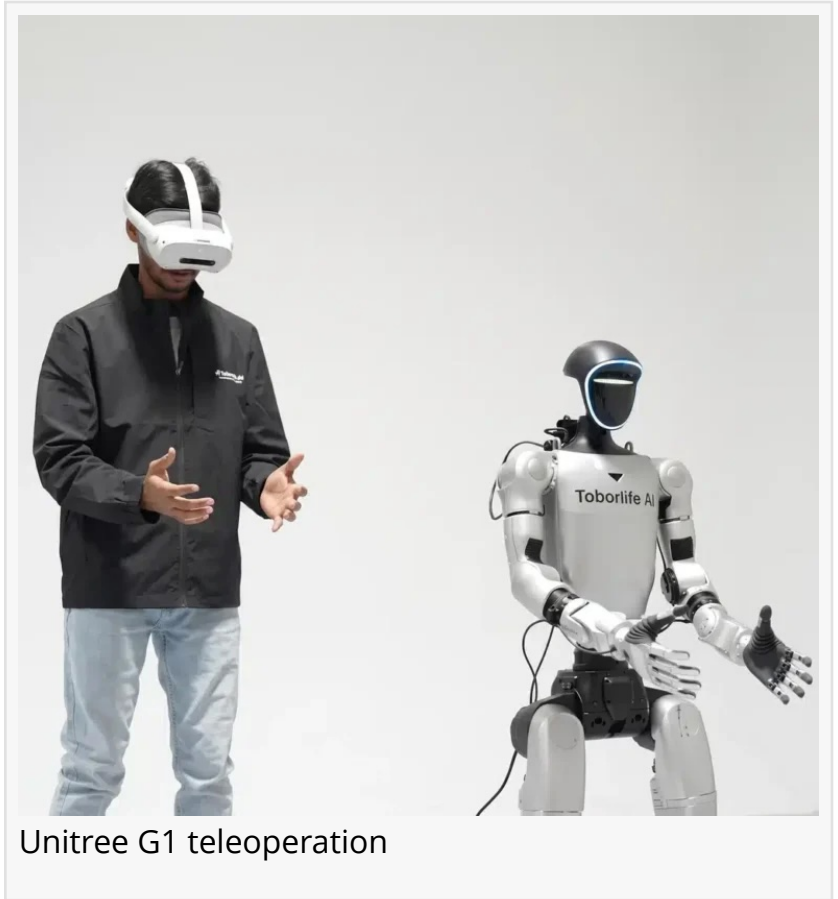
Teleoperation as the backbone, not the product

Full-body teleoperation lets an operator move the Unitree G1 Edu as though they were inside it, guiding arms, legs, and torso naturally. G1's optional dexterous robotic hands let operators pick up, hold, and manipulate objects with finger-level control, enabling precise grasps and fine motor tasks.

Data capture is built into every session, and the quality of that data is the point. As the operator moves, the system records full-body motion at high fidelity, down to finger-level hand movement, and delivers it in a training-ready format rather than raw logs that need cleaning. Demonstrations that

are laggy or incomplete produce weak models. Toborlife AI's teleoperation produces clean, usable demonstrations the first time, so a lab can record a task, refine it, and move straight to training and validating models.

Unitree G1 teleoperation



Toborlife AI backs every deployment with a U.S.-based team of highly trained robotics engineers.

“

Ultimately, our goal is to empower anyone, regardless of technical background, to seamlessly work with robots.”

David Schulhof, CEO and Founder, Toborlife AI

Customers get direct technical support, configuration guidance, and hands-on onboarding from people who understand the hardware and software, not a ticket queue in another time zone.

“Most labs aren’t using humanoid robots to do everything. They are focused on a few domain-specific applications,” said George Ekas, Co-Founder and CTO at Toborlife AI.

“Our end-to-end data collection and training system gives those teams the best foundation to pursue their use case.

Because we keep optimizing the tools while our customers use them, every skill they build gets better over time without extra work on their end.”

Data sovereignty for customers

Research groups and companies building on humanoid platforms are producing something valuable every time they record a demonstration, and most robotics vendors treat that output as their own. Toborlife AI does not. Customer data stays with the customer. The company does not

monitor it and only accesses it when a customer requests troubleshooting or support.

That policy matters because of what teleoperation makes possible. A research team that owns its data can build on every demonstration it records, turning individual sessions into a growing library of skills and training sets that belong to them. It also lowers the barrier for newer roboticists: instead of spending months on infrastructure before running a single experiment, they can start collecting real data on real hardware from day one and build a body of work that carries forward past any single project or grant cycle.

"Our mission at Toborlife AI is to bridge the gap between people and robots," said David Schulhof, CEO and Founder of Toborlife AI. "The Tobor Harness Teleops is a critical milestone in our vision to democratize emerging robotic technology. Ultimately, our goal is to empower anyone, regardless of technical background, to seamlessly work with robots."

Available now

Full-body teleoperation for the Unitree G1 Edu is available for purchase today from Toborlife AI with U.S.-based onboarding and support included. Research groups and companies can buy the system, schedule a consultation, or request a live demonstration by contacting sales@toborlife.ai or (408) 409-4061.

###

About Toborlife AI

Based in Mountain View, California, Toborlife AI is the developer of the Tobor Harness™ control system and the Toborverse platform, and the official partner of Unitree Robotics in the United States. The company builds the software layer that makes humanoid and quadruped robots usable for research, education, and enterprise teams, backed by U.S.-based support and an unwavering commitment to customer success. For more information, visit toborlife.ai.

Stephanie Levinson

Toborlife AI

stephanie@slevcomms.com

Visit us on social media:

[LinkedIn](#)

[Instagram](#)

[Facebook](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/943143179>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2026 Newsmatics Inc. All Right Reserved.