LIMO PRO

ROS2 EDUCATIONAL MOBILE ROBOT PLATFORM

PATENTED FOUR STEERING MODES
- Four-wheel differential
- Tracked steering
- Omni-directional steering
- Ackermann

SCALABLE STRUCTURE FOR DIY NEEDS
- 0.9L internal expansion space
- Four USB Serial Port

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Gazebo
LIMO PRO integrates the NVIDIA Orin Nano alongside the EAI T-mini Pro LiDAR and Orbbec Dabai depth camera. This enables robust environmental perception and intelligence for autonomous navigation, obstacle avoidance, and visual recognition applications. Compatibility with both ROS 1 Noetic and ROS 2 Foxy provides flexible software integration. An extended 2.5 hour battery life ensures continuous research and experimentation.