



Axiomtek realized that need for AMR-specific, better embedded computer technologies will continue to rise. Our AMR Builder Package aims to accelerate time-to-market through a complete support program. System integrators can build a working AMR rapidly and easily."

William Wu
Vice President
Axiomtek



AMR Builder Package Accelerates Time-to-Market

Facing the fast-moving AMR market, Axiomtek are thrilled to release our AMR builder package which includes an AMR controller, ROS 2 software package, sensor kits, and development support services to simplify the AMR development process from design to manufacture to assist system integrators in speeding up time-to-market. The real-time data collection and predictive/reactive capabilities are crucial in AMR applications. AMR requires high-performance controller to quickly process and execute sequential movements. Numerous I/O interfaces are needed to connect with cameras, sensors, control boards, displays, and other end devices. Axiomtek has allocated top-level personnel and R&D resources to support innovations as well as design and customization services. We have also developed ROS 2-based software solutions for use with our AMR controllers, providing easy system development and deployment to our partners.

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