

Overview and Purpose The MCP server, located in the `mcp-server/` directory, exposes approximately 32 specialized tools that allow AI agents to perform hardware-in-the-loop (HIL) ...

Siemens TIA Portal MCP Server lets AI assistants read, analyze, and modify PLC projects. Setup, security, real use cases, and a working demo with Claude.

A production-grade MCP server for serial port control with real hardware support, multi-format data handling, and AI integration.

Serial MCP Server is a serial communication server developed based on Rust. It provides AI assistants with the serial communication capabilities with hardware devices through the ...

The Serial server provides AI assistants with robust capabilities for serial port communication, facilitating interaction with embedded systems, IoT devices, and hardware for debugging.

Tony Loehr Posted on May 5 I built an MCP server so AI agents can flash 1,000+ embedded boards # iot # mcp # ai # firmware ... That's the install. Open a terminal anywhere -- your ...

The integration of AI and machine learning into serial management solutions is also anticipated to enhance predictive maintenance and fault detection capabilities.

A professional Model Context Protocol (MCP) server for serial port communication. Provides AI assistants with comprehensive serial communication capabilities for embedded systems, ...

- Model Context Protocol <https://modelcontextprotocol.io/> Unlock the potential of AI with Adancurusul's Serial Port MCP Server. Discover how it bridges AI and hardware for seamless ...

Web: <https://www.tlaetsoglobal.co.za>