

Using the Internet to connect with PLC 1200 to control and monitor the flow system.

Nguyen Van Chinh

Abstract: This research aims to meet the demand for integrating the Internet network into the control and monitoring system (SCADA) for PLC 1200 devices, particularly in the field of flow processing. By applying knowledge of PLC programming along with Internet communication, this project seeks to build an efficient, safe, and cost-effective automatic control system. The research method includes theoretical analysis and experimental implementation to ensure the feasibility of the solution. The expected results will expand remote management capabilities for businesses and provide a reference model for the application of similar technology in the future.

Keywords: Internet of Things (IoT), PLC 1200, SCADA, Automatic Control, Network Communication