

Research and study of communication between LabVIEW software and the Galileo 2.0 microprocessor.

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Abstract: This topic aims to research and analyze communication between LabVIEW software and the Galileo 2.0 microprocessor, an advanced technological device in the field of control and data acquisition. By combining both theoretical and experimental research, the topic will identify effective communication models and optimize system functionality. The expected results will significantly contribute to the understanding of information exchange between software and microprocessor devices, thereby supporting the development of high-tech applications in fields such as automation and scientific experimentation.

Keywords: LabVIEW, Galileo 2.0, System Communication, Automatic Control, Data Acquisition