

## **The Research and Application of Real-time Monitor System Based on CAN Bus Network**

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### **ABSTRACT**

This paper analyses problems exist in traditional DCS industry monitor system and brings forward a real-time monitor system model which is based on CAN bus network. It also expatiates on the design method of the model's hardware and software. At last, it introduces the application result of the model in brief.

**Keywords:** CAN, Real-time monitor, Network Communication, Communication Protocol