The Hardware Controls System for the STAR Experiment

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Abstract

For the first data-taking run of the STAR experiment in 2000, a total of three detectors were installed and operating. An EPICS-based system was used to control the hardware for these detectors. The parameters from these systems were logged using a web-accessable archiver. CDEV was used to communicate with the control systems for the STAR magnet and RHIC, so they could be similarly monitored. Much of the work for the TPC controls system has been carried out by undergraduates.