

Slow Control System at BM@N experiment

Big modern physics experiments represent a collaboration of workgroups and require wide variety of different electronic equipment. Besides trigger electronics or Data acquisition system (DAQ), there is a hardware that is not time-critical, and can be run at a low priority. Slow Control Systems are used for setup and monitoring such hardware.

Slow Control systems in a typical experiment are often used to setup and/or monitor components such as high voltage and low voltage systems, temperature sensors, pressure gauges, preamplifiers etc. usually from large number of vendors.

Slow Control system also has to warn personnel about critical situations and to archive reviewed data for further analysis and handling by physicists.

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