

EVOLUTION OF SOFTWARE FOR CONTROL SYSTEM IN FLNR

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The existing computer Control System of FLNR is being enlarged and renewed to fulfil the increasing requirements of the accelerator operations. It requires both the handling of a large amount of information in real-time and distributed application support. The right choice of operational system and development environment is the key component of the software for Control System. This paper discusses these issues and presents current solution: QNX 4 as real-time operational system and FlexControl as Supervisory Control And Data Acquisition system.