

EPICS integration of Raspberry Pi Monitoring System for simple applications and user trainings

Tuesday, May 19, 2015 3:15 PM (0:15)

Abstract content

The Raspberry Pi is a very small size computer and it can connect to various sensors via GPIO ports. So It can be used not only IOC but also control device itself. In this report we'd like to present how to use and integrate into epics system. The first one is environment monitoring system which is consist of temperature sensor and serviced via web browser. The next one is a raspberry pi training kit for education. Because of low cost, The raspberry pi is very good device for epics start user.

Summary

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Session Classification : Low-level Controls