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Anton Deguet edited this page on Jan 6 · 69 revisions

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Introduction

The da Vinci Research Kit (dVRK) is an “open-source mechatronics” system, consisting of electronics, firmware, and software that is being used to control research systems based on the now retired first-generation da Vinci system from Intuitive Surgical Inc.



The `sawIntuitiveResearchKit` folder provides several example applications for controlling the Research Kit for the da Vinci System using the [IEEE-1394 \(FireWire\) controller](#). The picture above shows two Controllers connected to two da Vinci Patient Side Manipulators (PSMs) at Worcester Polytechnic Institute (WPI).

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