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**blacs**

*Release 3.0.0*

**labscript suite contributors**

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# DOCUMENTATION

1 *labscript suite* components

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## LABSCRIPT SUITE COMPONENTS

The *labscript suite* is modular by design, and is comprised of:

Table 1: Python libraries

	<b>labscript</b> — Expressive composition of hardware-timed experiments
	<b>labscript-devices</b> — Plugin architecture for controlling experiment hardware
	<b>labscript-utils</b> — Shared modules used by the <i>labscript suite</i>

Table 2: Graphical applications

	<b>runmanager</b> — Graphical and remote interface to parameterized experiments
	<b>blacs</b> — Graphical interface to scientific instruments and experiment supervision
	<b>lyse</b> — Online analysis of live experiment data
	<b>runviewer</b> — Visualize hardware-timed experiment instructions