

Multiknobs and Bumps

This page describes the software application "multiknobs", and one type of multiknob called "bumps". In particular, our implementation of multiknobs is based on the XAL "knobs" application.

Requirements for Multiknobs and Bumps, [KnobsRequirements.pdf in Sharepoint](#)

The production LCLS XAL [lcls.xdxf model in CVS](#)

[XAL Multiknobs and Bumps Help](#)