

LCLS PLC Development Environment

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Getting Started

Hardware Manuals

PLC Software

- Allen-Bradley RsLogix 5000
- Allen-Bradley PanelView
- Allen-Bradley Enterprise
- Allen-Bradley FlexLogix
- Pils

Standards

- [SNS PLC Programming Guidelines, used at SLAC](#)
- [LCLS Naming Conventions](#)
- [LCLS How-to Release Software](#)

EPICS

- [EPICS PLC Driver Support](#)
 - [EtherNet/IP](#)
 - [ControlNet](#)
- Databases
- EDM Display

Applications

- [Magnet MCOR PLC Protection System](#)
- PPS PLC
- Vacuum System PLC
- Water System PLC

Getting Started

- [PLC Controller Manuals](#)
- [Adding a New LCLS Node to the SLAC Network](#)

PLC Download Instructions

- [How-to Download PLC Ladder Logic](#)
- [LCLS How-To Restore PLC Software from CVS](#)
- [LCLS How-to Download PanelView Logic](#)
- Special Instructions
 - [Personal Protection System PLC Programming Procedure](#)
 - [Vacuum System PLC Programming Procedure](#)

Troubleshooting

- Tag problems between PanelView and RsLogix Software

References

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