

EtherCAT Overview

EtherCAT is used extensively at SLAC, especially for motion control applications. This page provides a starting point for all the various resources available for EtherCAT. For brand new users, please see the how-to page for a comprehensive start-to-finish on setting up a new EtherCAT application.

- [EtherCAT How-To Page](#)

The following resources and reference material provide an introduction to the EtherCAT technology:

- [EtherCAT Overview](#)
- [EtherLAB Master & Kernel Modules](#)
- [Bus Scanner & EPICS Asyn Driver](#)

More information about EtherCAT modules and SLAC examples:

- Overview of [Modules for EtherCAT applications](#)
- [LinMOT Drive E1250-EC-UC set-up](#)
- [EL 7041: Stepper Motor Terminal](#)
- [EL 3702: Analog Input Terminal](#)
- [CX 5020- Embedded PC Module](#)
- [Editing vendor provided device description](#)

EtherCAT Simulator (Using TwinCAT):

- [EtherCAT Simulator \(link to the photon-side's pages\)](#)