

Vescent Product Manuals

D2 Product Line

- **Quick-Start Guides**
 - [OPLS Quick Start](#)
 - [Quick Setup Instructions for Laser Servo](#)
- **Electronics**
 - [D2-105 Laser Controller](#)
 - [D2-125 Laser Servo](#)
 - [D2-135 Offset Phase Lock Servo](#)
 - [D2-005 Power Supply](#)
- **Optics**
 - [D2-100-DBR DBR Laser](#)
 - [D2-100-CECL CECL Laser](#)
 - [D2-210 Spectroscopy Module](#)
 - [D2-212 Spectroscopy Module](#)
 - [D2-110 Spectroscopy Module](#)
 - [D2-150 Heterodyne Module \(obsolete\)](#)
 - [D2-250 Heterodyne Module](#)
 - [D2-160 High Speed Beat Note Detector \(obsolete\)](#)
 - [D2-260 High Speed Beat Note Detector](#)

Integrated Control Electronics

This is a resource page for using the ICE suite of electronics from Vescent Photonics

- **General Documents**
 - [High-Level Overview](#)
 - [Enclosure Specifications](#)
 - [Event System Guide](#)
 - [PCB Mechanical Specifications](#)
 - [OEM Integration Guide](#)
- **Manuals and Guides**
 - [ICE Quickstart Guide](#)
- **Module Specifications**
 - [ICE-MC1 - Master Board](#)
 - [ICE-QT1 - Quad Temperature Controller](#)
 - [ICE-CS1 - Current Controller & Peak Lock Servo](#)
 - [ICE-CP1 - Current Controller & Offset Phase Lock Servo](#)
 - [ICE-SC1 - Servo Controller](#)
 - [ICE-OPL1 - Offset Phase Lock Servo](#)
- **Full Command List**

- [Overview of Commands and Basic Usage](#)
 - [ICE-MC1 - Master Board](#)
 - [Common Commands to all Slave Boards](#)
 - [Common Laser Current Controller Commands](#)
 - [ICE-QT1 - Quad Temperature Controller](#)
 - [ICE-CS1 - Current Controller & Peak Lock Servo](#)
 - [ICE-CP1 - Current Controller & Offset Phase Lock Servo](#)
 - [ICE-SC1 - Servo Controller](#)
 - [ICE-PB1 - Power Breakout](#)
 - [ICE-DC1 - Dual Current Controller](#)
 - [ICE-OPL1 - Offset Phase Lock Servo](#)
- **Software**
 - [Python-based GUI for controlling ICE](#) (hosted on GitHub)
 - [Example GUI Software](#) (Windows x64 only and obsolete)

[General Warnings & Cautions](#)
[Limited Warranty](#)

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