

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](#)
 - [D2-200-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](#)

SLICE Product Line

SLICE-QTC Four-Channel Temperature Controller

- [SLICE-QTC Manual](#)
- [SLICE-QTC Quick Start](#)
- [sl firmware upgrade instructions](#)
- [SLICE-QTC API](#)
- [Ziegler-Nichols loop tuning instructions](#)

SLICE-(D)LC (Dual-channel) Laser Controller with ultra-low-noise and two channels of temperature control

- [SLICE-LC and SLICE-DLC Manual](#)
- [SLICE firmware upgrade instructions](#)
- [SLICE-\(D\)LC API](#)

SLICE-OPL Offset Phase Lock Servo

- [SLICE-OPL Manual](#)
- [SLICE firmware upgrade instructions](#)
- [SLICE-OPL API](#)

SLICE-DCC Dual-Channel Current Controller

- [SLICE-DCC Manual](#)
- [SLICE-DCC Quick Start](#)
- [SLICE firmware upgrade instructions](#)
- [SLICE-DCC API](#)

SLICE-DHV Dual-Channel High-Voltage Amplifier

- [SLICE-DHV Manual](#)
- [SLICE-DHV Quick Start](#)
- [SLICE firmware upgrade instructions](#)
- [SLICE-DHV API](#)

Firmware Upgrade Instructions

- [SLICE firmware upgrade instructions](#)

Mode-Locked Lasers and Frequency Combs

FFC Fiber Frequency Combs

- [FFC-100 Frequency Comb Quick Start Guide](#)
- [FFC-CM Frequency Comb Module Quickstart Guide](#)
- [FFC-100 Frequency Comb Quick Start Guide \(Firmware 1.195 and Older\)](#)

Locking Electronics

- [SLICE-FPGA](#)
- [SLICE-FPGA-II](#)

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 API 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)

Compact ICE/HAL

- [Compact ICE Manual](#)
- [Compact ICE API Commands](#)

Liquid Crystal Wave Guide Product Line

- **Quick-Start Guides**
 - [LS-15-3005](#)
- **Manuals**
 - [LS-15-3005](#)

[General Warnings & Cautions](#)

Limited Warranty

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