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

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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