

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](#)

- **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)

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