



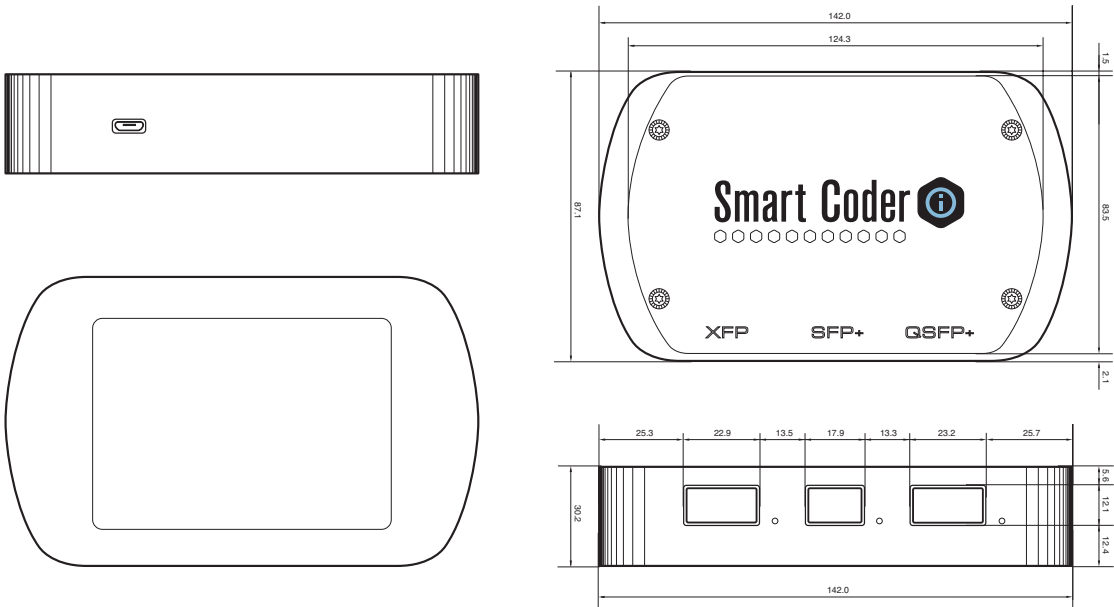


# Smart Coder Installation Guide

Integra Optics helps network engineers, designers and managers around the world build out new fiber optic networks, extend the value of their existing networks and maintain uptime with the most reliable transceivers and fiber optic components available. We're providing network solutions for over 300 organizations worldwide.

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# 1. Introduction

## 1.1 Purpose

This document is provided to serve as an install guide for beta customers who wish to use our software and to provide guidelines on the general rules governing the install process.

# 2. Installation Manual

## 2.1 Pre-requisites

- ⤴ Windows 7 or higher
- ⤴ Latest Windows Internet Explorer (obtained through Windows Update)
- ⤴ Administrative Privileges
- ⤴ Active Internet Connection
- ⤴ 512 Mb of RAM or greater

## 2.2 Installation Procedure

Once all prerequisite checks and controls are positively finished, the install process can start.

1. Ensure board is not plugged in.
2. Please head to the following URL: <https://ads.integranetworks.net/smartcoder/>
3. You should come to a page that looks like (below):



### Welcome to Smart Coder

This application allows Integra Optics customers to read and alter their optics from their own PC. Using the Integra Coding Board in conjunction with Smart Coder, you can view your optics' current status, apply updates, and change platforms.

For optimal performance, we recommend the following be installed on your PC:

- Windows 7 or higher
- The latest version of Internet Explorer (available via Windows Update)

To install Smart Coder, please follow these directions:

1. Download the installer (SmartCoderInstaller-1.0.18.ms) from the following link

[Download Software](#)

MD5: 2e1496a11cc6431c98816e3b4dc0e7cb

2. Run the installer you just downloaded.

3. Once installed, plug the coding board into an available USB port.

4. Start the Smart Coder application from either the desktop link or start menu. Note that the first time you run the application, you may be prompted to install the drivers for the coding board.

If you need technical assistance, call us at 1-877-402-3850 or email us at [customersupport@integraoptics.com](mailto:customersupport@integraoptics.com)

Smart Coder 7.1.01

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4. Download the software and follow the instructions on the screen in order to proceed.
5. You'll need administrative privileges to install the program and the drivers associated.

6. During the first run of the software, you'll be prompted to install the drivers associated with the board.
7. On the second launch of the app, if there is no board detected, you'll be brought to the board detection screen. Plug the board in and click "Rescan Devices" once to see if the serial number of the board appears in the drop-down menu click sign in.

**integra optics** Smart Coder  
the most trusted name in uptime

## Settings

Select the test board you wish to use. Then press "Test" to test communication.

No test board was found. Please attach a board and press "Rescan Devices".

Serial #	Type	Version
<input type="text"/>	<input type="text"/>	<input type="text"/>

Click the button below to re-attempt the sign in process with the newly configured board.

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## 2.3 Post-installation

- Ensure board USB is plugged in and powered.
- Navigate to the Start Menu and find "SmartCoder"
- Start the Application and Validate your board is detected via the settings menu under your company name

## 2.4 Uninstall or Roll-back

To uninstall the program, head into Uninstall Programs from the Control Panels. Locate SmartCoder and click uninstall.

## 2.5 Frequently Asked Questions

Questions: When I first start up the app, I'm taken into a Settings Menu, what do I do?

Answer: This generally happens when a board is not found. If your board is plugged in click on the "Rescan Devices" allowing a moment for the serial number of the board to show up in the drop down menu.