LEonard

Universal Robot QuickStart





Software Version 22.11.1.0

**LEonard Software by Lecky Engineering, LLC**

**Document Release Information**

November 14, 2022 Initial Release

**CONTENTS**

[Overview 4](#_Toc119067249)

[Install the Software 4](#_Toc119067250)

[Starting up 4](#_Toc119067251)

[About the License 4](#_Toc119067252)

[Display: Get your Screen Sized Right 4](#_Toc119067253)

[Devices: Let’s start talking to something! 4](#_Toc119067254)

[An aside: LEonard File Structure 4](#_Toc119067255)

# 

# Overview

Welcome! Thanks for choosing LEonard!

# Install the Software

LEonard runs on Windows 10 or 11-based machines.

# Starting up

## About the License

Blah blah

# Display: Get your Screen Sized Right

Blah

Setting up your Devices

# Devices: Let’s start talking to something!

Blahhhhh

### An aside: LEonard File Structure

LEonard is aware of a <LEonardRoot> directory where it is installed. LEonard expects to be executing out of <LEonardRoot>/LEonard/bin.

For you this could be anywhere. Many customers use c:\LEonard.

Beneath this root, several directories are maintained:

* Code: Where the programs you create will be stored by default
  + Examples: Many LEonard example programs
  + Lib: Python and Java code libraries including custom add-on by Lecky Engineering
* Config: Default location for all of the Devices files \*.ldev
* Data: A good default directory for input and output data files
* DB: Leaonard database for Displays, Positions, Tools, and Variables. These are stored as simple XML.
* LEonard/bin: The location of the LEonard executables and support fiiles.
* Logs: Where the logfiles are created.
* 3rdParty: Where example programs for 3rd party devices such as the Universal Robot code and code for the LMI Gocator.