

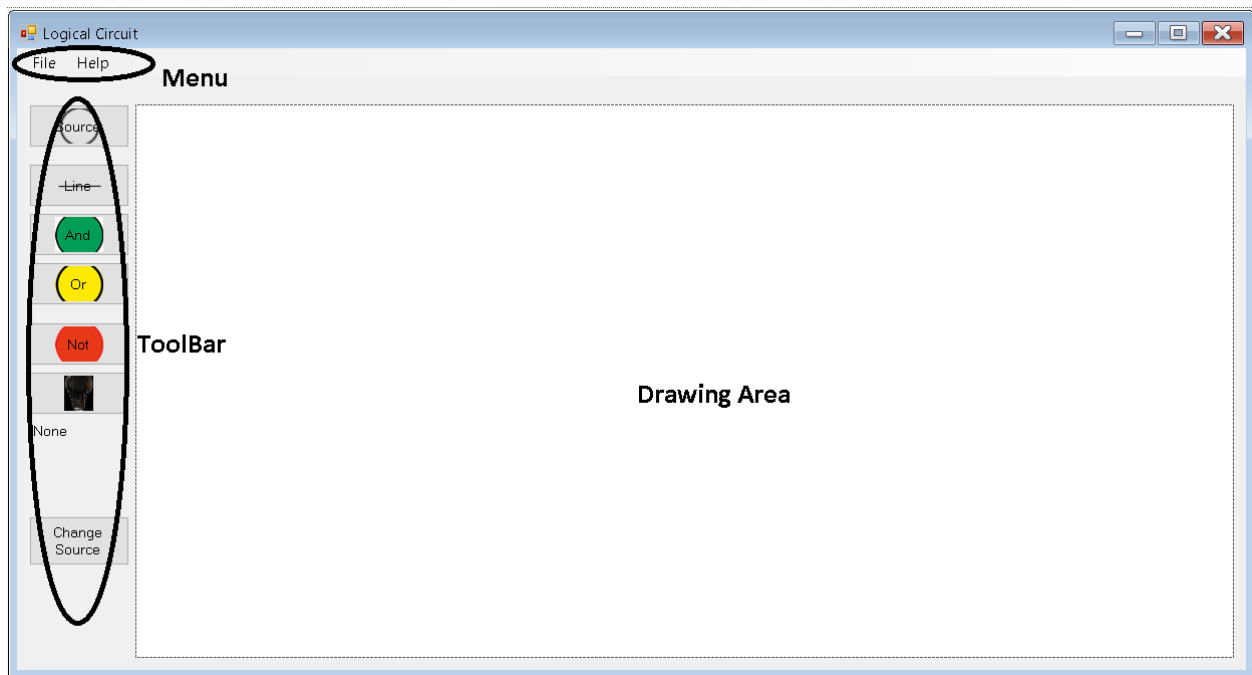


# USER MANUAL

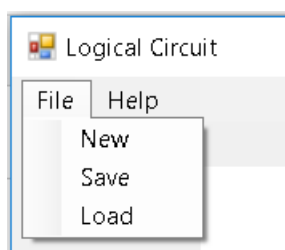
## Introduction

Logical circuit simulation software is basically useful for any company or any user of this product to show the logical flow of the gates in the circuit. This manual is intended for the user of this product.

## General information



### Menu



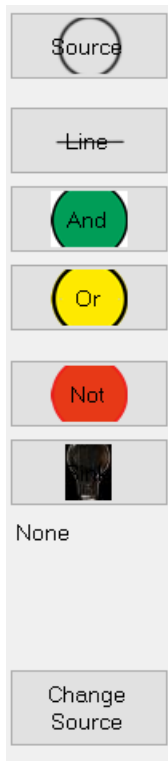
### File

- New – creating new project
- Save – saving project in file in the storage
- Load – opening file with project from a place where it saved

## Help

- Manual – Opens Pdf manual with description of the app

## Toolbar



**Source:** Creates the source with values of 0 or 1

**Line:** Connects two components

**AND gate:** creates the AND gates

**OR gate:** Creates the OR gates

**NOT gate:** Creates the NOT gates

**SINK:** Creates the SINK gate

**Change Source:** This button changes the the values of the source input to 0 or 1

## Adding Source

- Select/ click on the Source and draw on Drawing area by simple click

## **Connect Line**

- Click on source first and click on the other component and finally with the sink

## **Create new Logical Circuit.**

If you want to create new logical circuit, you should follow next instructions:

- Menu: File – New
- Draw components, which you need starting with the source and connecting with other gates
- You can the change source values using change source button
- Use lines for connection components

## **Load logical Circuit.**

If you have already saved logical circuit Project, you can upload it from your storage.

- Use Menu: File – Load
- In opened dialog window choose file with Logical Circuit Project from directory
- Click on button “Open”

## **Save Logical Circuit.**

You can save your project on your storage.

- Use Menu: File – Save
- In opened dialog window choose directory, where you want to save your file
- Click on button “Save”