**USER GUIDE**

1. **GENERAL**

As of now, Yamutec Library works only on Windows x64 or Linux Based x64.

1. **MINIMAL REQUIREMENTS**

* .NET 6
* HIDAPI Library

1. **INSTALL .NET 6 RUNTIMES**

**For Windows:**

Go to page <https://dotnet.microsoft.com/en-us/download/dotnet/6.0/runtime>, then select tab

“Windows” and download the x64 runtime.

**For Ubuntu:**

Read instructions on <https://docs.microsoft.com/en-us/dotnet/core/install/linux-ubuntu>

1. **INSTALL HIDAPI Library**

This is a C Library that allows communicating with HID devices. This dependency must be installed in order to use Yamutec Library.

**For Windows:**

Download <https://github.com/libusb/hidapi/releases/download/hidapi-0.11.0/hidapi-win.zip>

Note that hidapi.dll depends on Visual C++ 2015 runtimes. Ensure you have it installed, if not, please download from <https://www.microsoft.com/en-us/download/details.aspx?id=52685>

**For Ubuntu:**

Run the following:

sudo apt-get install libhidapi-libusb0

1. **Test USB Demo Console App**

Extract the file Yamutec.DemoUSBConsole.zip

**For Windows:**

* Open Command Prompt (CMD)
* Go to the folder where you extracted the zip file
* Run the command: dotnet run

**For Ubuntu:**

* Open Terminal
* Go to the folder where you extracted the zip file
* Open file Yamutec.DemoUSBConsole.csproj in a Text Editor
* Search for <HintPath>dlls\win-x64\Yamutec.Core.dll</HintPath> and <HintPath>dlls\win-x64\Yamutec.USB.dll</HintPath> and replace to <HintPath>dlls\linux-x64\Yamutec.Core.dll</HintPath> and <HintPath>dlls\linux-x64\Yamutec.USB.dll</HintPath> respectively
* Run the command: sudo dotnet run

Please note that on Ubuntu you must run the demo app with elevated privileges, therefore you must run: sudo dotnet run