

K8055N / VM110N Getting Started

Installation Guide

Thank you for buying the K8055N / VM110N USB Interface Board! This document will guide you through the necessary steps to install the board on your system.

Plugging in your board for the first time

First, you will need to plug your K8055N / VM110N into an available USB (1.1/2.0) port on your computer so Windows will detect this new device and install the hardware driver.

Running the Demo application

This software package contains ready to use standalone demo application to be able to test your board. The demo application is located in the **\Demo** folder of the software package.

Installing the K8055D.DLL

Before running the example applications, the file **K8055D.DLL** from the folder **\DLL_v5.0.0.0** have to be copied to the Windows' **System32** folder.

In 64-bit environment the file must be copied to Windows' **SysWOW64** folder.

Developing your own software

The K8055N / VM110N USB Interface Board comes with a library (DLL) that can be used to communicate with the board in any programming language. The software package includes examples on how to use this DLL in some of the most popular programming languages. At this time the following programming languages / environments are supported:

- Microsoft Visual Basic 2008 Express Edition
- Microsoft Visual C++ 2008 Express Edition
- Microsoft Visual C# 2008 Express Edition
- Microsoft Visual Basic 6.0
- Microsoft Excel VBA
- Borland Delphi 5
- Borland C++Builder 6
- Bloodshed Dev-C++

Technical Support

Velleman Projects Service Forum

In case you have a question or problem with the K8055N / VM110N board, you can visit our online forum for help. This forum is frequented by employees here at Velleman and other Velleman Projects enthusiasts. To visit the forum enter the following URL in your browser:

<http://forum.velleman.be/>