

NTCAN.NET

CAN-I/O Controlled From Within .NET Framework

- **NTCAN.NET class library**
- **Allows every compiled (C#, VB.NET, etc.) or interpreted language supporting the .NET framework to do CAN I/O from within the managed environment**

Product Features:

- Class library which allows developers who target the Microsoft®.NET / Linux® Mono® platform to use esd CAN boards
- Single assembly which supports the complete functionality of the (unmanaged) NTCAN-API in the managed .NET environment
- No simple wrapper but a tight integration into the .NET framework
- Supports Microsoft .NET 2.0 framework and higher versions as well as the Mono project for Linux
- Fully CLS (Common Language Specification) compliant, so all compiled and interpreted .NET languages can use the assembly
- Comes with class documentation and sample code in C# and VB.NET

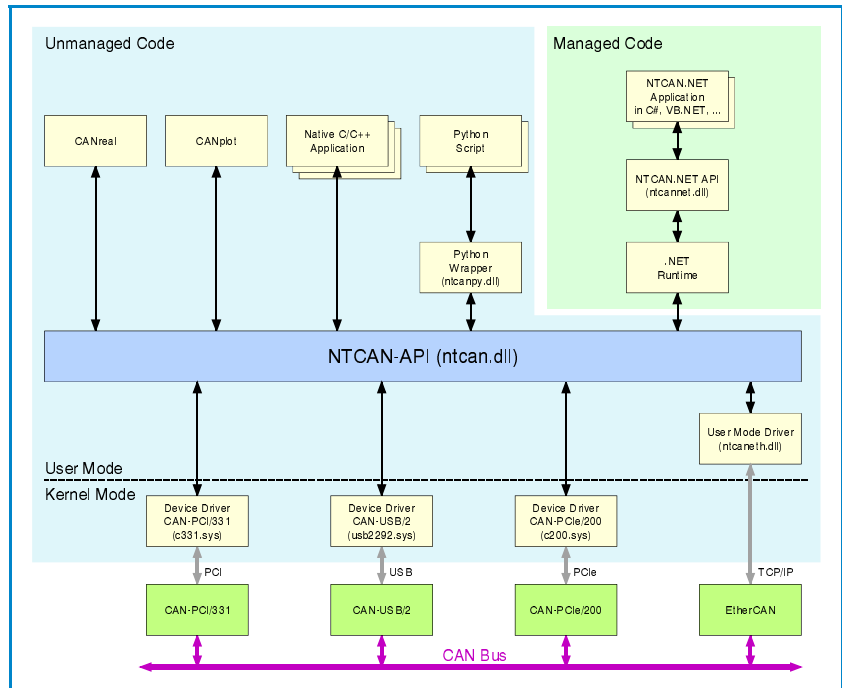


Figure: Integration in Windows® Environment

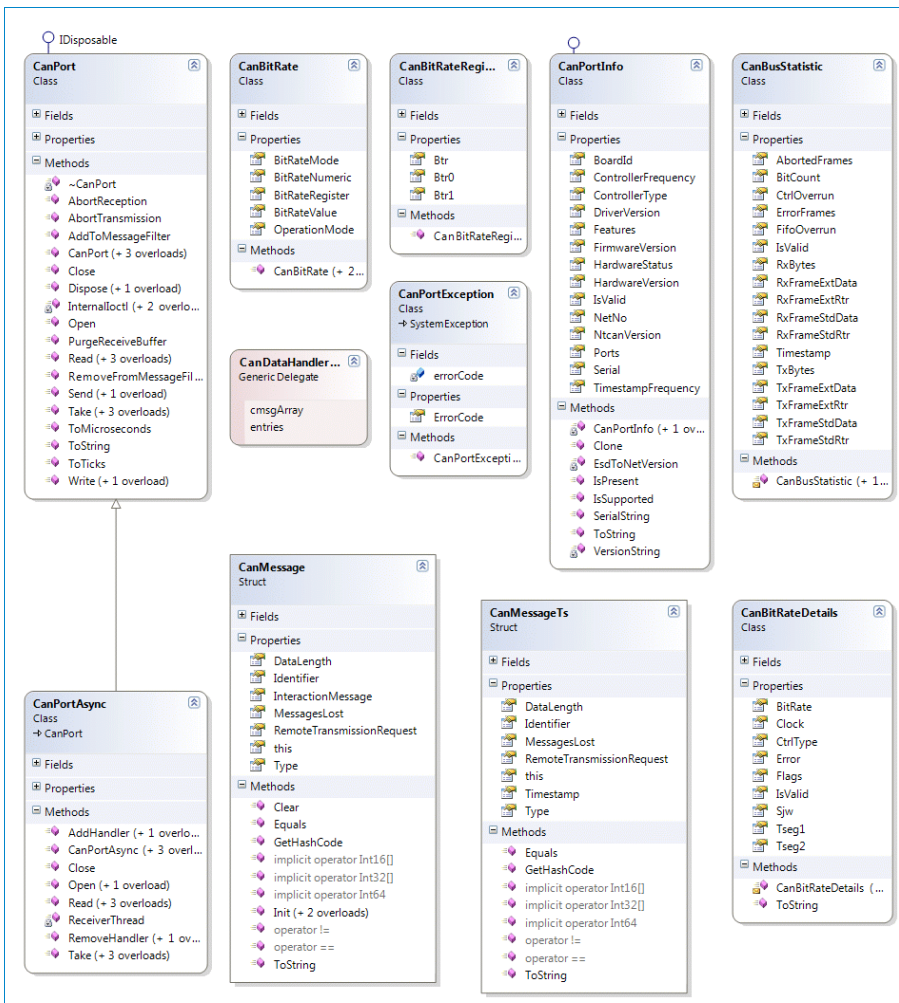


Figure: Class Diagram

Hardware Requirements:

- esd CAN interface board supported by Windows or Linux.

Software Requirements:

- esd CAN driver for Windows > 2.5.x or Linux > 3.x
- Windows with installed .NET framework revision 2.0 or later or
- Linux with installed Mono project framework 2.x

Sample Code Projects Included:

- Sample code with projects for Visual Studio 2005 for Windows.NET framework 2.0 which can be imported into later Visual Studio versions
- Sample code with projects for Mono-Develop for Linux

Order Information:

- NTCAN.NET Framework has not to be ordered separately. It is part of the CAN-SDK which is in the scope of delivery of the CAN driver (CD) for Windows and Linux.

