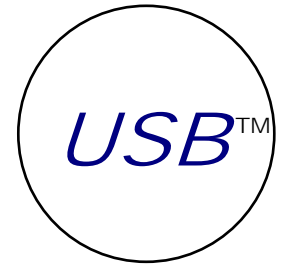
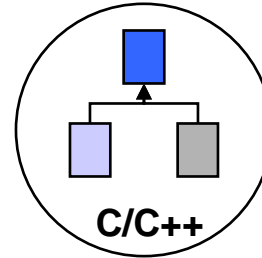
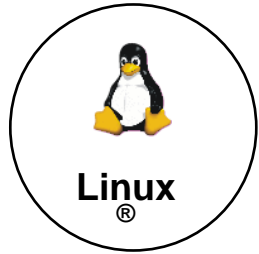
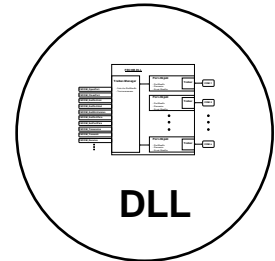
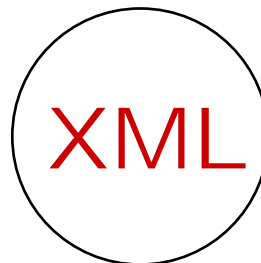
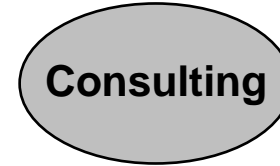
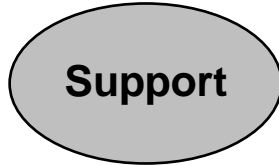


Connecting Software to OBID[®]



OBID i-scan[®]
OBID[®] classic-pro
OBID myAXCESS[®]





OBID, OBID i-scan and OBID myAXCESS are registered trademarks of FEIG ELECTRONIC GmbH

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Software Drivers

Standard Driver for OBID *i-scan*[®] HF and UHF

- WHQL certified Windows USB Kernel-Driver (shipped with Reader)
- Device Provider for Microsoft BizTalk RFID 2006 R2

Standard Driver for OBID[®] *classic-pro* and OBID *myAXCESS*[®]

- WHQL certified Windows PC/SC Kernel-Driver (shipped with Reader)

Special Driver for OBID *i-scan*[®] HF and UHF

- Device Agent for IBM WebSphere Premises Server

Software Development Kits (SDK)

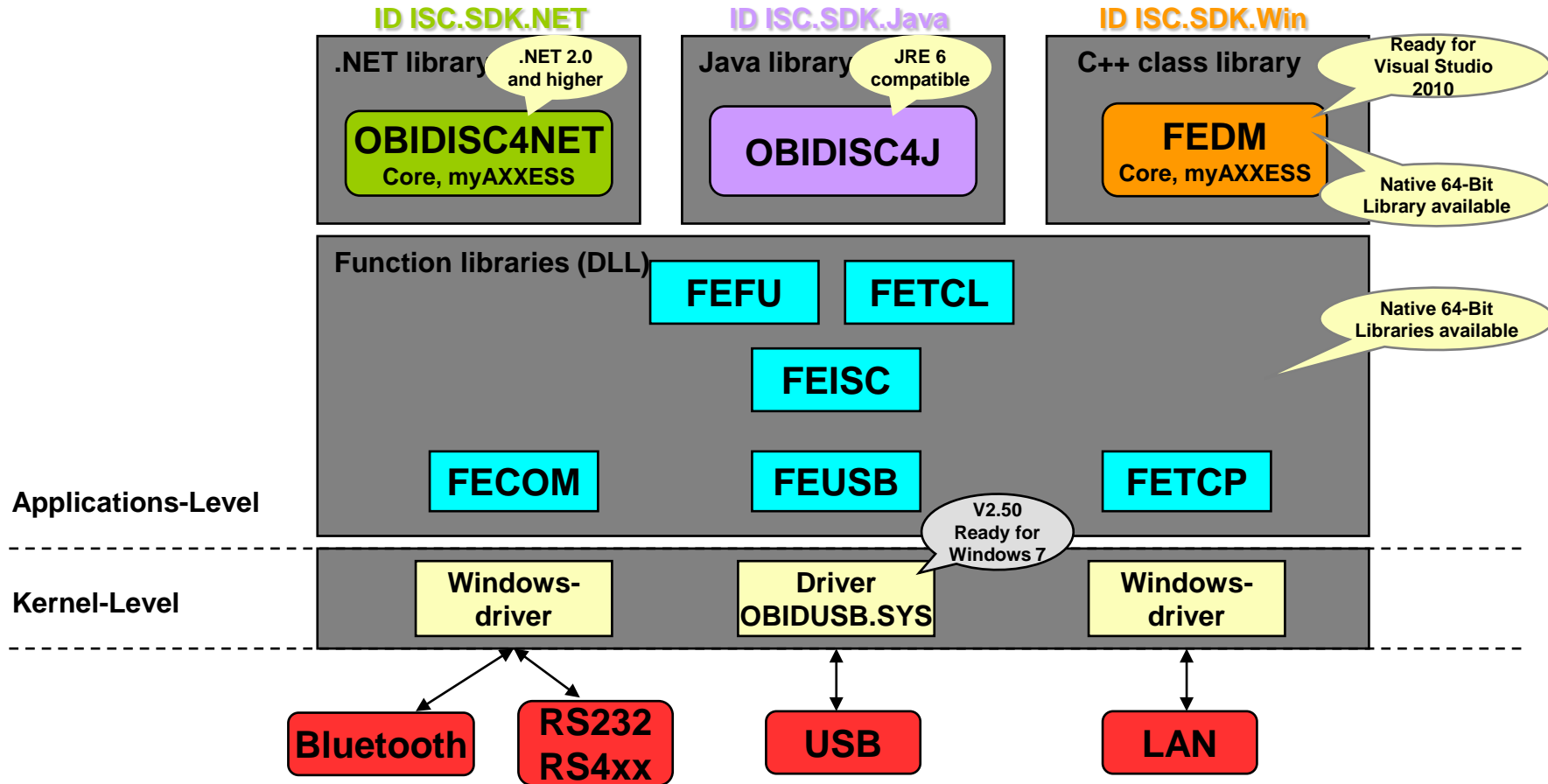
Standard SDKs for OBID i-scan® HF and UHF and OBID® classic-pro

- ID ISC.SDK.Win (DLLs, C++ Class Library, Samples)
- ID ISC.SDK.Linux (SOs, C++ Class Library, Samples)
- ID ISC.SDK.MacOSX (DYLIBs, C++ Class Library, Samples)
- ID ISC.SDK.NET (DLLs, .NET Class Library, Samples)
- ID ISC.SDK.Java (DLLs/SOs, Java Class Library, Samples)
- ID ISC.SDK.WinCE (DLLs , C++ and . NET Class Libraries, Samples)
- ID ISC.SDK.DRV.WinCE.USB (USB-Driver)

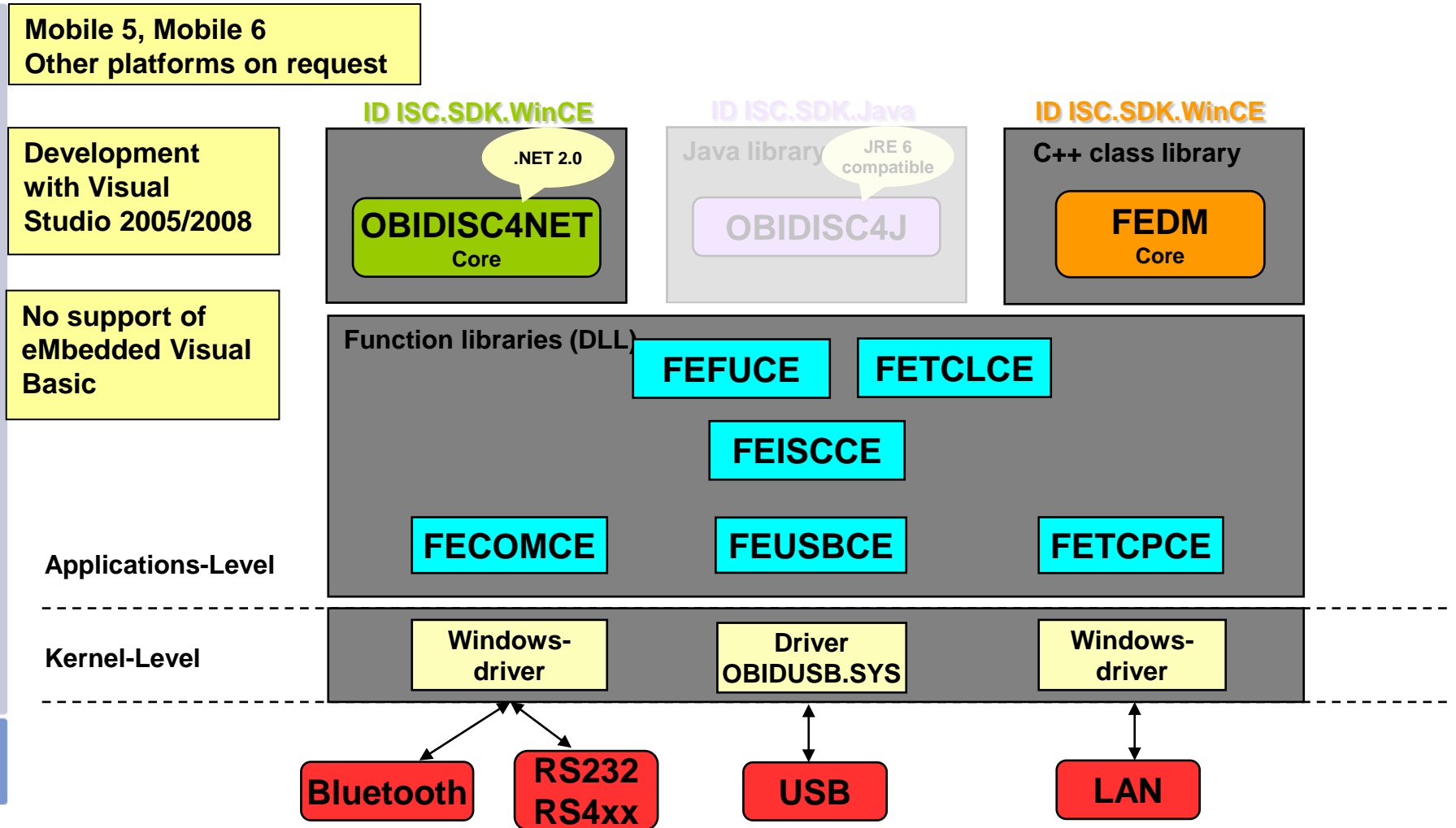
SDKs for embedded Linux in Long-Range Reader ID ISC.LR2500-A and LRU3x00

- ID ISC.SDK.ACC-LR-FMB08 (SOs, C++ Class Library, Samples)

Software Support for Windows 2000/XP/Vista/7



Software Support for Windows CE



Software Support for Linux (32-Bit x86 Runtime Libs)



Other platforms
on request

ID ISC.SDK.Java
Java library
JRE 6 compatible
OBIDISC4J

ID ISC.SDK.Linux
C++ class library
FEDM
Core, myAXCESS

Function libraries (SO)

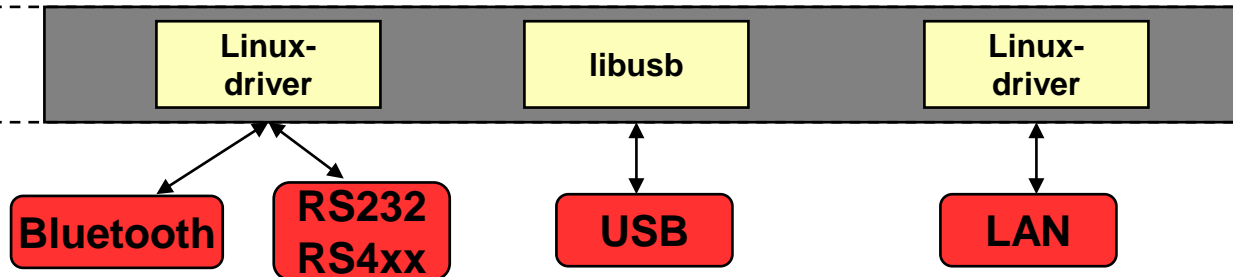
FEFU **FETCL**

FEISC

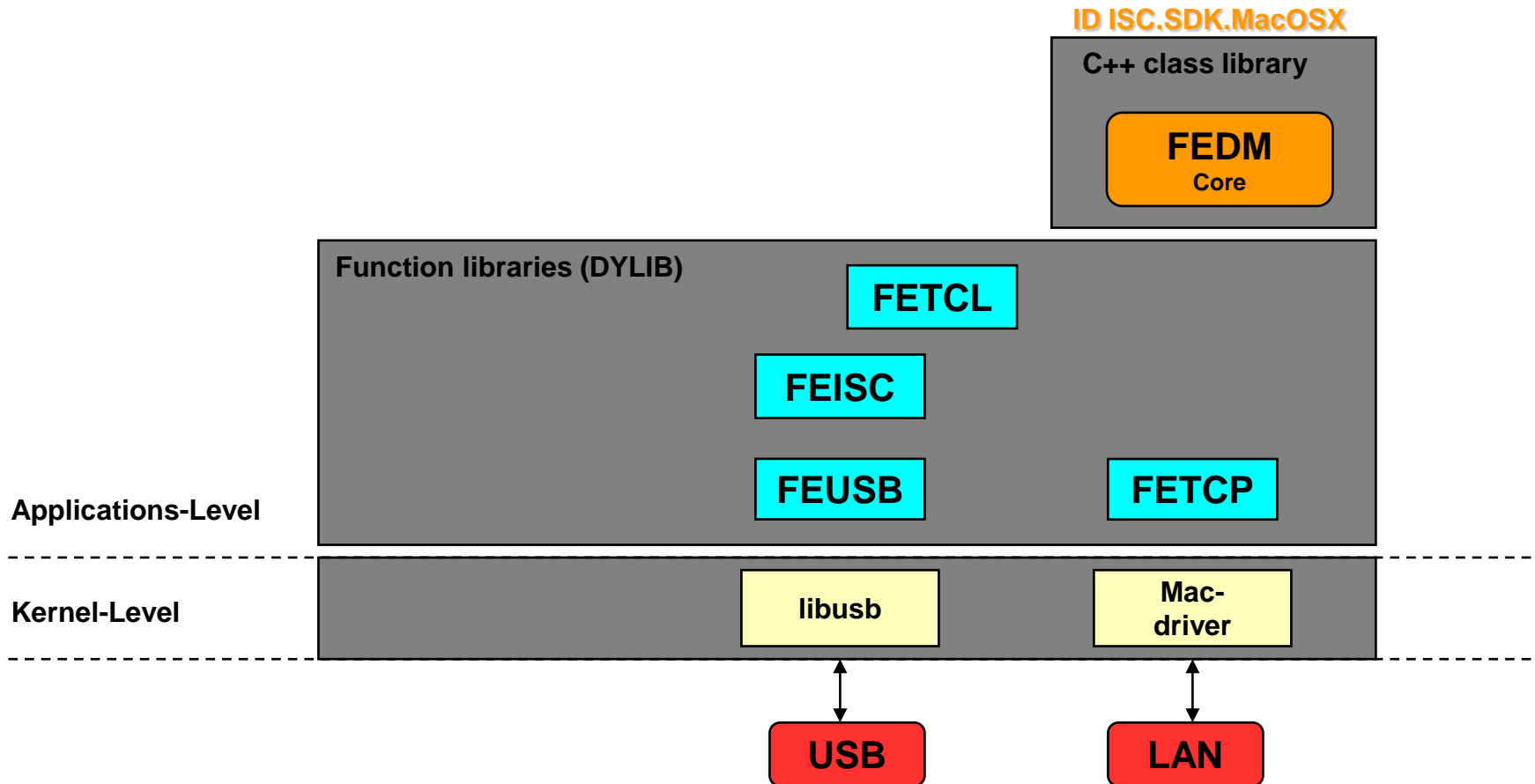
FECOM **FEUSB** **FETCP**

Applications-Level

Kernel-Level



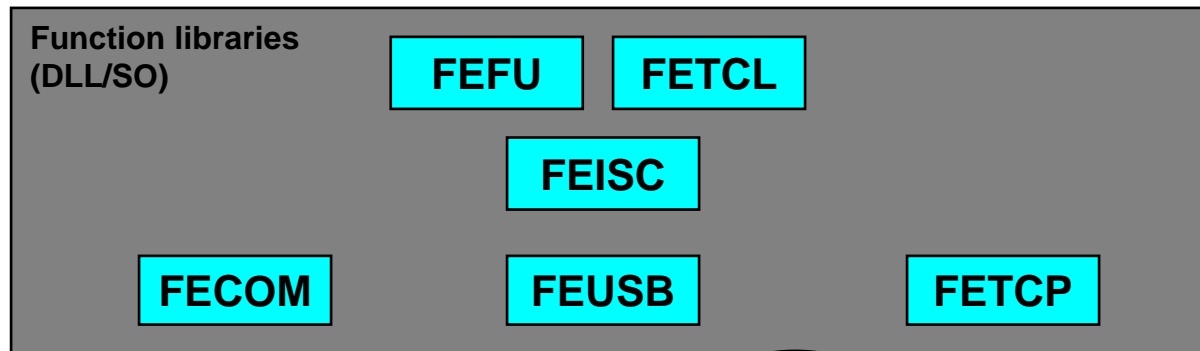
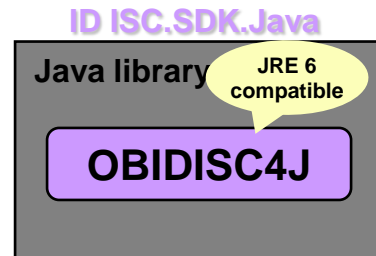
Software Support for Mac OS X (x86_64 Runtime Libs)



Software Support for Java (32-Bit JRE)

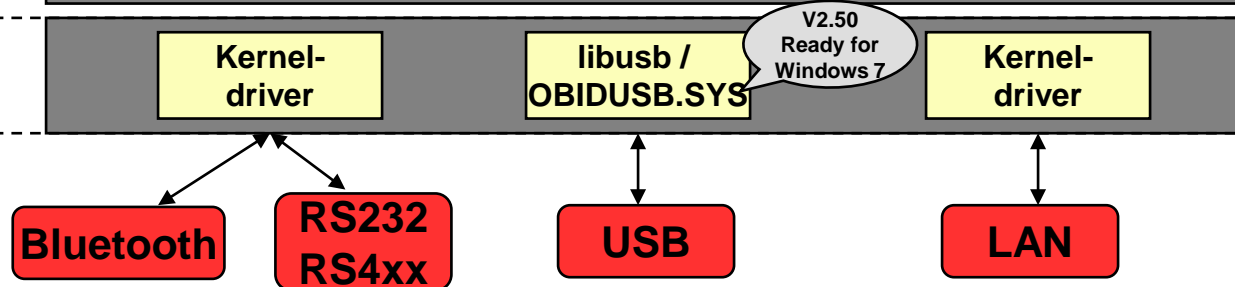


Linux and Windows in one SDK



Applications-Level

Kernel-Level



Software Support for .NET (32-Bit Framework)



available for
Windows
and
Windows CE

ID ISC.SDK.NET
ID ISC.SDK.WinCE

.NET library .NET 2.0
and higher

OBIDISC4NET
Core, myAXCESS

Function libraries (DLL)

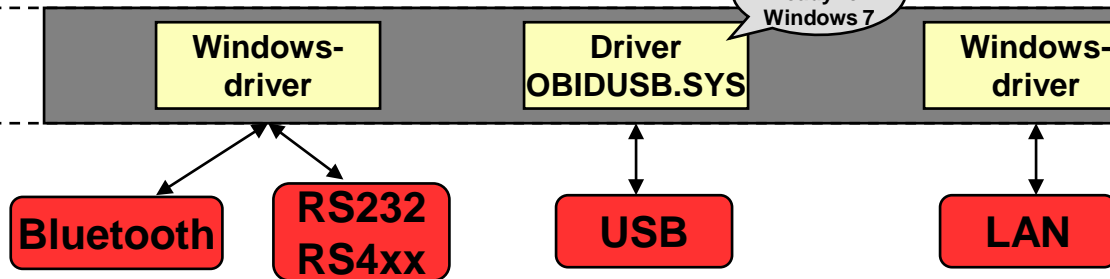
FEFU **FETCL**

FEISC

FECOM **FEUSB** **FETCP**

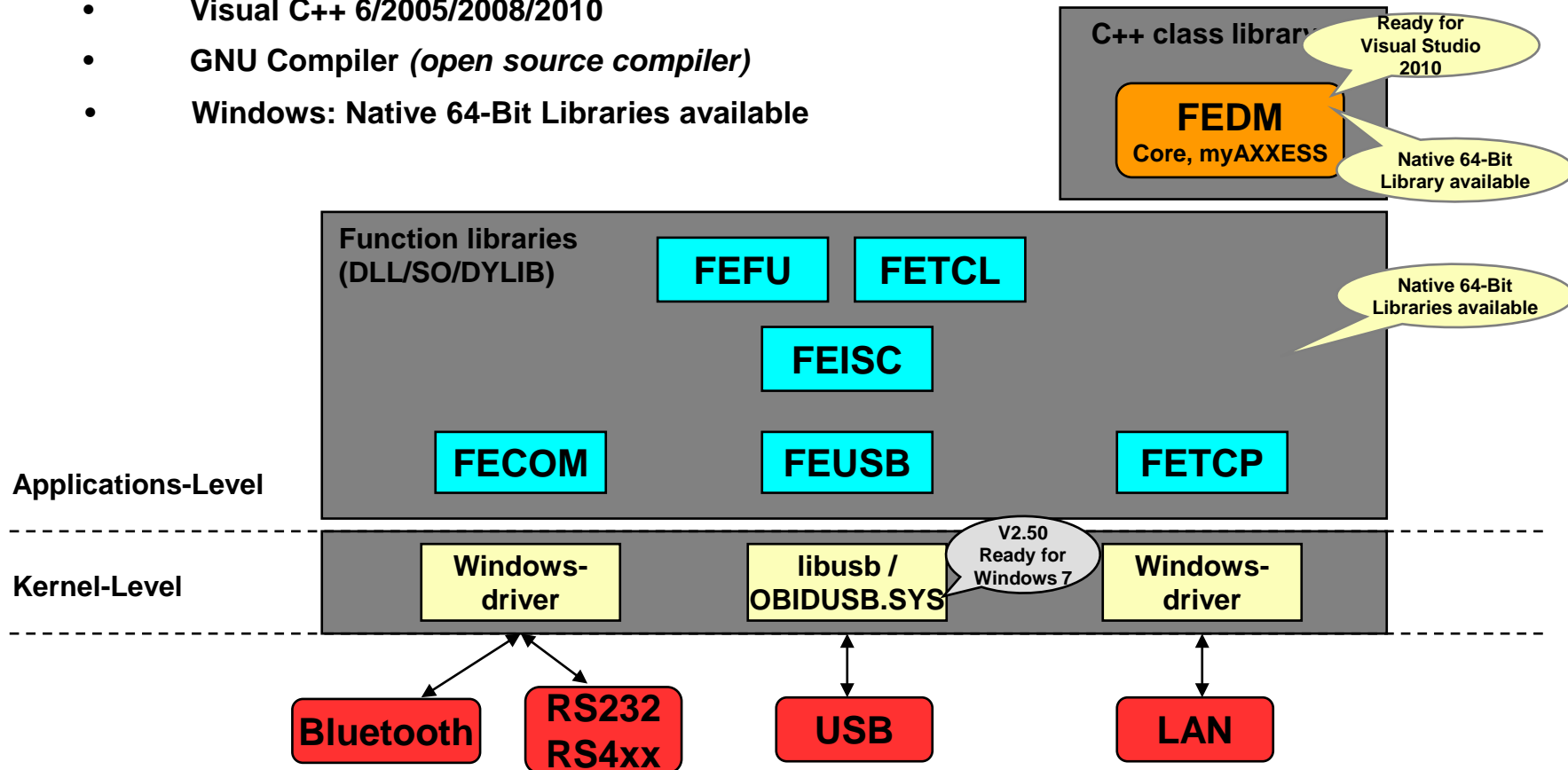
Applications-Level

Kernel-Level



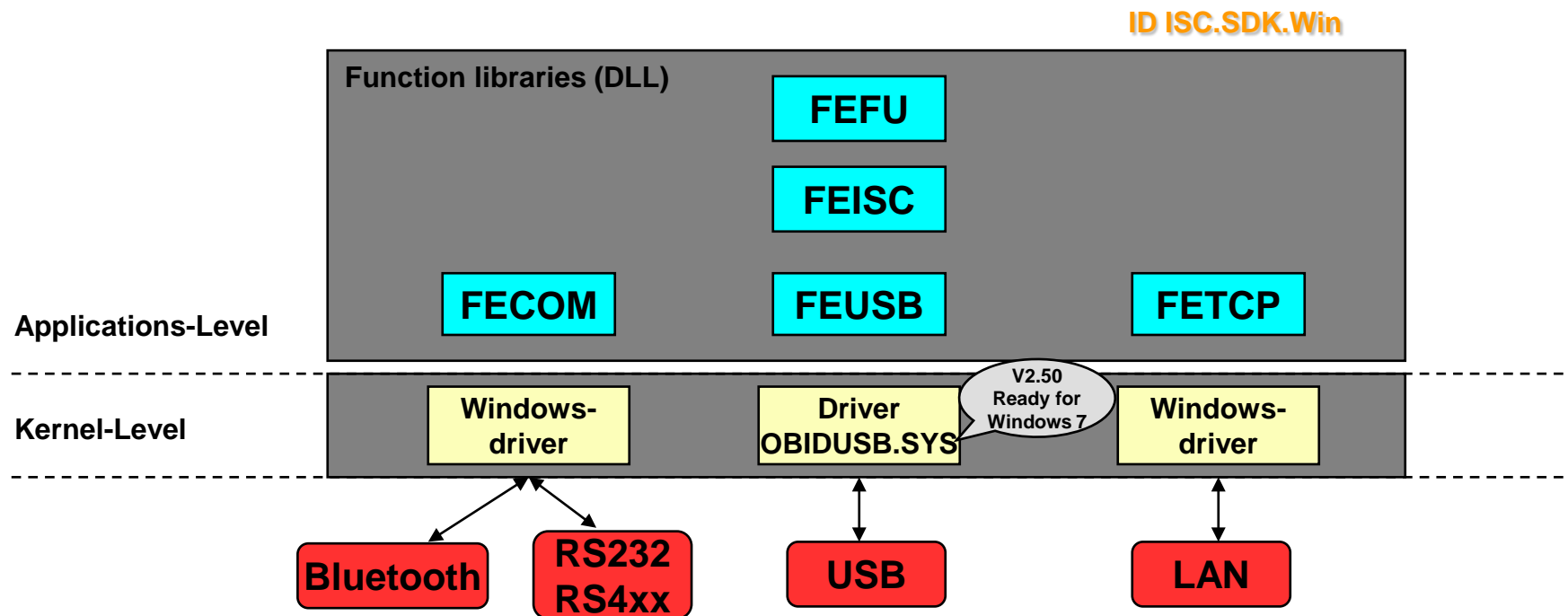
Software Support for C/C++

- Visual C++ 6/2005/2008/2010
- GNU Compiler (*open source compiler*)
- Windows: Native 64-Bit Libraries available

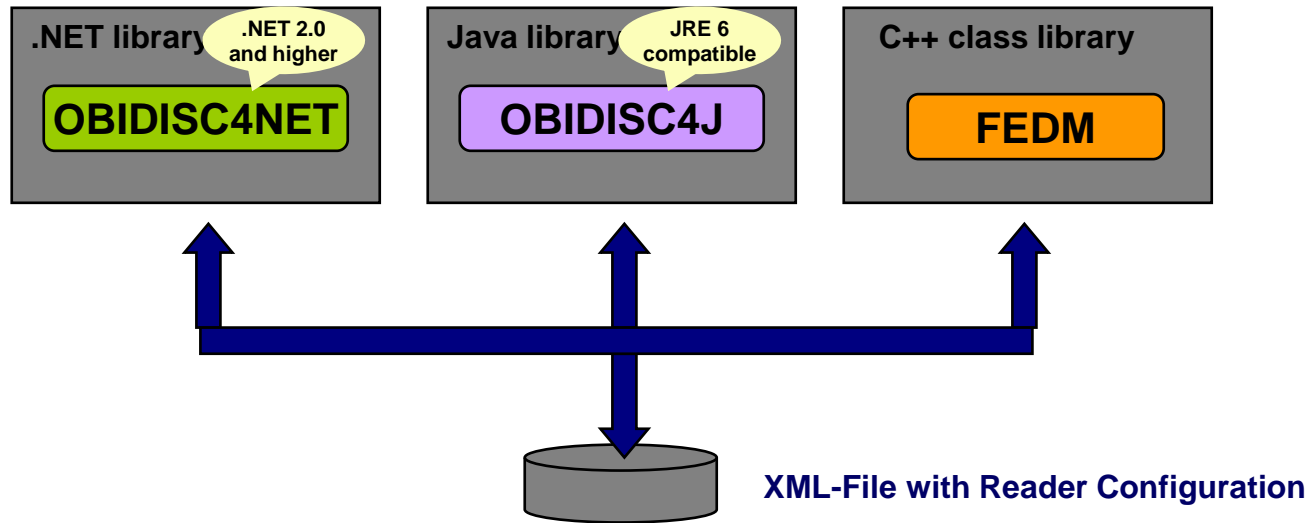


Software Support for LabView and LabWindows CVI

National Instruments



Integration of XML Technology



XML is independent of:

- Operating System
- Development Tool
- Programming Language

The Structure of the XML Reader Configuration file is public

Advantage of the XML Reader Configuration file:

- Exchange of Reader Configuration between Reader and Application (e.g. ISOStart)
- Display of Reader Configuration with Browser

Source Code Samples of the SDKs

Standard Samples demonstrate Reader's Operating Modes:

- **ISOHostSample** (SDK.Win, SDK.Linux, SDK.NET, SDK.Java)
- **BRMSample** (SDK.Win, SDK.Linux, SDK.NET, SDK.Java)
- **ScanSample** (SDK.Win, SDK.NET, SDK.Java)
- **NotificationSample** (SDK.Win, SDK.Linux, SDK.NET, SDK.Java)
- **myAXCESS_Sample** (SDK.Win, SDK.Linux)

Special Samples:

- **FUSample demonstrates HF/UHF Function Units** (SDK.NET, SDK.Java)
- **USBSample demonstrates use of FEUSB-DLL** (SDK.Win, SDK.Linux, SDK.NET, SDK.Java)
- **PeopleCounterSample** (SDK.Win)

Complex Applications:

- **MUXDemo for HF/UHF Multiplexer** (SDK.Win)
- **DATuningTool for HF Dynamic Antenna Tuner** (SDK.Win)
- **myAXCESS_Manager** (SDK.NET)

Training, Consulting, Support

Software training as part of standard training

Manuals for every library

Support Address: obid-support@feig.de

Training application ISOStart / CPRStart

