Using Vortex86SX I/O Library in Windows CE

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This document has information about our I/O DLL for embedded Visual C++ and .NET compact frame work.

SX_IO.DLL

There are six functions in SX_IO.DLL:

```
// Read byte
unsigned char SX_inpb(unsigned int nAddr);

// Write byte
void SX_outp(unsigned int nAddr, unsigned char dbData);

// Read word
unsigned short int SX_inpw(unsigned int nAddr);

// Write word
void SX_outw(unsigned int nAddr, unsigned short int dwData);

// Read double word
unsigned int SX_inpl(unsigned int nAddr);

// Write double word
void SX_outl(unsigned int nAddr, unsigned int ddData);
```

Examples

There are two examples: **eVC_Example** is embedded Visual C++ example and **Net_Example** is .NET Compact Framework example for Visual Studio 2005. Compiled execute files are at directory **Bin**. Programmer can run them in Windows CE. For Net_Example example, please make sure your Windows CE image support .NET Compact Framework.

Technical Support

For more technical support, please visit http://www.dmp.com.tw/tech/vortex86sx or mail to tech@dmp.com.tw.