USB I/O 8820 Software SDK Manual

SDK Program Information of software USB IO .exe :

Parameter **Environment :** VC.net 2008

1.void CGPIOTestDlg::OpenSymbolicPort();
Function ：enable the function of USB Port
Input ：None Output ：None
Progeqm

2.void CGPIOTestDlg::OnBnClickedChkGp0Enable()
void CGIOTestDlg::OnBnClickedChkGp1Enable()
Function：enable GPIO 0/1
Input：None Output：None

3.BOOL PL2303_GP0_GetValue(HANDLE hDrv, BYTE *val)
BOOL PL2303_GP1_GetValue(HANDLE hDrv, BYTE *val)
Function:：read Output 0/1status
Input：HANDLE hDrv : GPIO handle
BYTE *val : read GPIO status
Output：return bSuccess

4.BOOL PL2303_GP0_SetValue(HANDLE hDrv, BYTE *val)
BOOL PL2303_GP1_SetValue(HANDLE hDrv, BYTE *val)
Function：set status of Output 0/1
Input：HANDLE hDrv : GPIO handle
BYTE *val : set status of GPIO
Output：return bSuccess

5.BOOL PL2303_GP23_GetValue(HANDLE hDrv, USHORT *data)
Function：read status of Input 0/1
Input：HANDLE hDrv : GPIO handle
USHORT *data : read GPIO status
Output：return bSuccess
Ex: BYTE val;

```
PL2303_GP23_GetVAlue(m_hDrv, &data);
Val = (BYTE)((data & 0x01)>0)?1:0; // read Input 0 status
Val = (BYTE)((data & 0x02)>0)?1:0; //read Input 1status
```