

## □ GidDio.Bas

Attribute VB\_Name = "GidDio"

'DLLの呼び出し DLL呼び出し成功ならTrue、失敗ならFalseを返す

Public Declare Function DioInit Lib "DioDLL" (ByVal ch As Integer, ByVal bps As Integer, ByVal mode As Integer, ByVal char As Integer) As Boolean

'DLLの破棄

Public Declare Sub DioClose Lib "DioDLL" ()

'1バイト出力 出力に成功したらTrue 失敗したらFalseを返す

Public Declare Function DioPutData Lib "DioDLL" (ByVal char As Integer) As Integer

'1バイト入力 成功したら1バイトの値 失敗したら-1を返す

Public Declare Function DioGetData Lib "DioDLL" () As Integer

'1ビット出力 成功したらTrue 失敗したらFalseを返す

Public Declare Function DioBitSet Lib "DioDLL" (ByVal OnOff As Integer, ByVal channel As Integer) As Boolean

'テスト関数 DLLが正常に生成できていれば1を返す

Public Declare Function DioTest Lib "DioDLL" () As Integer

'動作モードの設定

Public Const PcTrigBurst As Integer = 0

Public Const ExtTrigBurst As Integer = 1

Public Const InputTrigBurst As Integer = 2

Public Const InputTrigSingle As Integer = 3

Public Const ExtTrigRiseSingle As Integer = 4

Public Const ExtTrigFallSingle As Integer = 5

Public Const PcTrigSingle As Integer = 6

'通信速度の設定

Public Const Baud1200 As Integer = 0

Public Const Baud115k As Integer = 1

'COMポート番号の設定

Public Const Com1 As Integer = 1

Public Const Com2 As Integer = 2

Public Const Com3 As Integer = 3

Public Const Com4 As Integer = 4

Public Const Com5 As Integer = 5

Public Const Com6 As Integer = 6

Public Const Com7 As Integer = 7

Public Const Com8 As Integer = 8

Public Const Com9 As Integer = 9

'ビットの設定

Public Const BitOff As Integer = 0

Public Const BitOn As Integer = 1