

# MsComm responds irregularly in a dongle

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*Source:*

<http://www.tech-archive.net/Archive/Fox/microsoft.public.fox.programmer.exchange/2006-01/msg00212.html>

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I'm doing a dongle to protect an application. This is connected to the serial port and a program read a string on it.

This library responds sometimes well and other times wrong.

I use VFP7 SP1 in WinXP

This is the source code which gives me problems.

```
*****
valorletras= zarray[Letras] && read a value from an array
MSComm1=CreateObject("MSCOMMLib.MSComm")
MSComm1.CommPort = 1
IF mscomm1.PortOpen = .F.
mscomm1.PortOpen = .T.
ENDIF
=INKEY(0.5)
valordeentrada =asc(valorLetras)+32 && encrypts this value
mscomm1.Output = CHR(valordeentrada) && send this encrypted value to the
dongle
=INKEY(0.5)
```

```
LOCAL lectura
lectura =0
lectura=mscomm1.input && read the returning value which must be 'z'
*****
```

Changing times of waiting with INKEYs statements doesn't work.

Must I do something in order to improve the port's work?

Thanks.

Alejandro Fernandez

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