

### **VBINST.EXE v.1.30**

This installation program is completely free to use for everyone who needs an installation program for their products. You may edit it as you find it useful. I have commented the source code the best I could. There is also some Windows API calls you may find useful to use in your programs.

If you find it useful please send me a comments via CompuServe, etc. suggestion, enhancement you may have done to it and that's all it's going to cost you. But you **MAY NOT** use it (in any condition) as commercial product by its own! You may distribute it with your own program as installation program as long as you get paid because of your own program not by **VBINST** program.

This program requires VBRUN100.DLL found in MS-BASIC forum and small DLL called vbinst.dll which comes along the VBINST (see later more about VBINST.DLL). The main key to use this program is ASCII file named install.inf, which has all the information to install your products (see the comments found in install.inf).

I'm not responsible any problems occurring while use of this program but I have tested it pretty well and it has seemed to work fine. It detects most faults given by user, so it should not crash easily or do any harm to your system.

For now it only supports 1 (one) source disk because it is mainly for Visual Basic programs you may develop and those programs should easily fit in 1 (one) disk. Later on I may add support for more than 1 disk as well as data compression feature.

If you have questions about the product, please feel free to contact me via CompuServe or hit me with a letter!

#### **VBINST.DLL:**

I wrote this little utility (only 1792 Bytes) to check the free disk space so that it will be used by **VBINST** to ensure there's enough free disk space to install program. I wrote it with Turbo Pascal for Windows and the source code (**VBINST.PAS**) comes with this program. If you want, you can edit the source code freely by your needs. It now support two functions not found directly in

#### **Visual Basic:**

```
Declare Function DFree Lib "vbinst.dll" (ByVal Disk As Integer) As Long
```

```
Declare Function DSize Lib "vbinst.dll" (ByVal Disk As Integer) As Long
```

DFree is function that returns disk freespace

DSize is function that returns disk size (not used in VBINST)

For more information to use DFree see VBINST.GBL and VBINST.FRM source code.

After you have determined disk space your program need, you only need to assign the amount in KiloBytes to **INSTALL.INF** etc:

```
[Def]
```

```
needspace=270
```

See install.inf for further details.

#### Enhancements since **VBINST v.1.00**

##### **VBINST v.1.20**

Support more than 1 program or file to be added Program Manager group using DDE conversation instead of SendKeys.

**VBINST v.1.30**

Now able to check free disk space needed for program to be installed, Warns if there is not free disk space needed. Better error checking for user given directories. Interactive warning if file already exist in destination. Display wait window when loading, especially useful in slow computers, so user is aware of that something is really happening. DDE conversation now works correctly, which earlier caused some trouble if the Program Manager group already existed.

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