



## **VB Print 1.3 Contents:**

The Contents lists Help topics available for VB Print.  
To learn how to use Help, press F1 or choose Using Help from the Help menu

### **About:**

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## VB Print    **Installation & Registration:**

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## VB Print Operation:

Below lists the steps involved in using VB Print to document your VB project:

- 1) Load (Save) you project into Visual Basic Design environment.
- 2) Start VB Print See: [Starting VB Print](#)
- 3) Press the "Mak File" button See: [How VB Print Works](#)
- 4) Select project components See: [Selecting Project Components](#)
- 5) Select code Font, Size and Style See: [Selecting Code Style](#)  
See: [About Fonts, Size and Style](#)
- 6) Select Print Options See: [Selecting Print Options](#)
- 7) Press the "Print" button See: [Printing](#)

Note: VB Print can be aborted at certain times using the <Ctrl - X> key combination.

Note: If for some reason VB Print aborts or causes an error do not issue a "File - Save Project" - simply reload you project with a "File - Open Project".

### Other Related Topics:

[Saving Settings](#)

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## About VB Print:

### VB Print Features:

- Selectable print styles for Code, Headers and comments
- Selectable (Customizable) code highlighting
- Right justified line wrapping for easier code reading
- Selectable project components
- Project and page header options
- From and Icon printing option
- Settings and options can be saved
- Simple operation at an affordable low cost

### VB Print Benefits:

- Better printouts for easier reading
- Distinguish code you think is important
- Keeps code structure intact
- Print only the items you want.
- Manage your project
- Document your project
- Customize to suit your needs
- Why pay \$100

### Focus:

VB Print was written out of a need to improve the printout capability of the Visual Basic development environment. VB print was also developed as a simple yet effective alternative to expensive overkill products available on the commercial market.

### Shareware:

VB Print is a shareware product and thus you are encouraged to copy and distribute this program. You may not however alter the contents of any file or distribute known passwords. You are encouraged to use this product for a trial period and see if it suits you needs. If you find this program worth the minimal cost then you should register it so that I can continue to improve it. Your feedback - registration or otherwise - is greatly appreciated.

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### See Also

[Version - Features](#)  
[Warranty & Agreement](#)

## Version - Features:

- 1.0 2/6/94 Initial public release.
- 1.1 2/11/94 Fixed project component sorting problem  
Fixed missing page header problem  
Improved Abort <Ctrl-X> function  
Improved status display
- 1.2 2/18/94 Added automatic Text or Binary mode operation
- 1.3 4/1/94 Added printer margin control  
Fixed printout bugs in \*.BAS files

## See Also

[Known Anomalies](#)

[Warranty & Agreement](#)

## Installation:

This program requires Microsoft Windows 3.0 or above running standard or enhanced mode to operate. This program also requires the Microsoft Visual Basic Development environment version 2.0 or 3.0.

## Installation:

Copy the uncompressed files to any new directory.

**WARNING: Do not copy (install) and run VB Print from an existing directory - Install VB Print in its own (new) directory. VB Print creates and destroys all \*.txt and \*.frx files in the directory where it is run from.**

Example: `COPY a:\*.* c:\VB\VBPRINT\`

To create application icons simply drag the VBPRINT.EXE and VBPRINT.HLP from the file manager to the program manager group of choice.

See Also

[VB Print Files](#)  
[Registration](#)

## VB Print Files:

VB Print application files:

VB PRINT.HLP	35 Kb	The help document you are reading
VB PRINT.EXE	45 Kb	The VB Print Visual Basic program
README.WRI		VB Print introduction file.

The following files are used by VB Print but are part of the Visual Basic v 3.0 development environment and thus not supplied by the application. NOTE: If you are using VB Print for the Visual Basic v 2.0 environment you will need a copy these files.

VBRUN300.DLL	Required to run Visual Basic (3.0) programs.
COMMDLG.DLL	Required for common dialog functions.
CMDIALOG.VBX	Required for common dialog functions.

See Also

[VB Print Installation](#)

## Starting VB Print

VB Print is run by simply double clicking on the VB Print icon or file manager item VBPRINT.EXE. In order for VB Print to operate the Visual Basic development environment must be open and running in non-icon mode.

NOTE: When you first run VB Print it will initialize itself with your operation system which will generate a unique 3 digit installation number. [To register your copy see the Registration section](#)

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## How VB Print Works

VB Print uses "SendKeys" to march the Visual Basic development environment through the necessary steps to generate the required files for printing. Although this method is somewhat crude it accomplishes the required task efficiently. While the VB Print is running don't panic to see your program seem to take on a life of its own - it will be restored to its original condition.

The VB Print application essentially does three basic tasks:

- 1) Scans the .MAK file for project components
- 2) Creates \*.txt files out of the selected components
- 3) Prints out these \*.txt files in the desired fashion

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## Selecting Project Components

The various parts that comprise your VB program are listed in the "Projects components:" list box when the "MAK File" button is pressed. You will notice that they match the "Project Window" in Visual Basic item-for-item. You can select all or any combination of your projects components you wish to print by using standard Windows selection techniques:

- <Click>            Select a single component
- <Shift - Click>    Select a group of components
- <Ctrl - Click>     Select or Deselect an individual component.

Note that you cannot select a \*.vbx file since it does not contain any printable code.

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## Selecting Code Styles

There are three different types (styles) of code that can be highlighted (differentiated) during the printing process: Select Code, Comments and Regular Code.

### Select Code:

Select code is code that you want highlighted in some special way to stand out from the rest.

Typical highlighted (Selected) code sections might include: "Sub", "Function", "Begin" etc.

You can enter your own selection items that you consider important such as: "Option Explicit" or "Dim".

Note that you can only select items that are the first non-whitespace characters in the line and that the selection is case sensitive. Note that program will only save the first 7 items in the list but use all select items if provided. In addition, the page and project headers use the same font/size/type as this section.

Edit a Select item: Click (select) the item and then edit the item in the connected box. Press the check button when complete

Delete a Select item: Click (select) the item and then delete it using the backspace key. Press the check button when complete.

Add a new Select item: Click (select) the blank below the last item and then type in the desired item to be selected. Press the check button when complete.

### Comments:

Comments are all non-code items beginning with 'Rem' or the VB " ' " comment character.

A typical font for comments would be some sort of proportional font such as "Aerial" or "Script"

You can specify the leading comment character to your choosing - a typical character might be the 'C' comment double slash character "//".

### Regular Code:

Regular code is all remaining lines of code not specified in the above two sections.

Typically one should pick a small non-proportional non-bold font for this section.

NOTE: The ability to edit the selection list and save its contents is disabled in non-registered copies.

See: [About Fonts, Size and Style:](#)

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## About Fonts, Size and Style:

For all three code selection sections you can adjust the Font, Size and Style of the printout.

### Font:

Note that you can select either 'Screen' or 'Printer' fonts by selecting the "File - Fonts - Screen/Printer" menu options. If a font cannot be used (causes an error) a message will be displayed and the font will default to "Courier New".

Note that a the use of a proportional font for your Regular Code sections may cause your printout to look different or "out of alignment" since VB uses non-proportional fonts. Thus it is recommended that you use only non-proportional fonts in your Regular Code section.

### Size:

The font size list lets you pick a font size but you can enter almost any size you desire. If a font size cannot be used (causes an error) a message will be displayed and the font size will default to '10'

### Style:

The font style control is an unusual combination of a combobox and picklist. A selected style is designated by a " \* " after it. To select a style simply click on the style - to deselect click again and the " \* " will disappear. Do not be necessarily concerned in what is in the "Edit" portion of this combo box - but what styles have a " \* " after them.

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## Selecting Print Options

There are three basic print options that you can select: Print Project Header, Print Forms and Print Form Text.

### Print Project Header:

If selected this option will printout a project header containing useful information about you project and its components:

Component:   File Name:   File Path:   File Size:   File Date/Time:

.MAK File

Executable

Help File

All \*.FRM, \*.BAS and \*.VBX contained in your .MAK file

In addition VB Print will display (print) a "icon" worth of image information from each form if available and if selected. If the project has not specified a component then it prints "-- not set --" and if the component cannot be located it prints "-- unknown --".

### Print Forms (Pictures)

If selected this option will printout your VB form in a bit map dump (picture) to the printer  
Note that no header or page number will be available on this page.

### Print Form Text (Begin)

If selected the "Form Description" code will be printed. This code section can be quite lengthy and is typically omitted. Note that an item in the Select list - such as "Begin" - will still be printed regardless of the selection of this print option. Note that comments in this section will not be highlighted as comments but as regular code.

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## Printing:

Pressing the "Print" button starts the printing process. The status bar will display current status: Form - line number etc. while the VB Print is running. Do not be alarmed by the activity on the screen - it is normal. Despite the appearance that your program is being overwritten - it is not - and your program will be restored to its original state. When the printing process is complete the status window will state "Printing Complete" - however the windows print manager will more than likely still be printing. If any problem should arise simply exit VB design mode without saving any changes.

### Related Items:

Lines that are wrapped because of their length will be right justified and will be preceded with ">>>"  
At the last page of the printout " \*\*\* End Of Document \*\*\* " will be printed.

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## **Save Settings:**

The File - Save Settings menu item will save the following current settings:

- Font, Size and Style or all three code sections
- Contents of the Select List
- Screen or Printer Fonts
- Comment Character
- Print Options
- Print Margin Control

Note: The last printer orientation is stored by Windows.

Note: The Save Settings is functional only on registered copies.

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**Margin Control:**

The print margins can be adjusted by selecting the File Margins menu option.

Note: The margin control does not apply to the Project Header page or the From Bitmap dumps.

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**Limitations:****VB Print has some limitations:**

- 1) Only designed to work with the Microsoft Visual Basic v 3.0 or v 2.0 development environments.
- 2) Works only with VB code files with the extensions: \*.FRM, \*.TXT, \*.BAS, \*.GLB, \*.VBX, \*.DLL  
The project component list in VB Print must match the project in the VB design for proper operation.
- 3) Requires that the code to be printed be saved and be "OK'd" by the VB compiler for proper operation.

**NOTE: An unregistered copy of VB Print does not allow the Save Settings operation or editing of the Select List.**

**See Also**

[Known Anomalies](#)

**Known Anomalies:**

- 1) If you hold down the Shift Key and have multiple \*.VBX files you can inadvertently select a \*.VBX file. To avoid this situation do not select \*.VBX files.
- 2) If a long line of code starts to wrap around and then continues to a comment it will cause another (false) line wrap to occur.
- 3) If VB Print seems to not work correctly it may be due to the fact that one of your forms has some part that is incomplete or in error. To check this simply open each of your forms in Visual Basic environment and check for error messages. Problems will also occur if during a from load an error is found and is not loaded into the project list. The Visual Basic development system must not report any errors at design time in order for VB Print to operate correctly.

**See Also**

[Warranty](#)

**Features to be added at a later date - version:**

- 1) Support for any file name (non-standard names)
- 2) Selection of any Sub or Function for printing.

**See Also**

[Warranty](#)

## **Warranty & Agreement:**

IN TOUCH SOFTWARE, OR IS OWNERS, DISCLAIMS ALL WARRANTIES, EITHER EXPRESS OR IMPLIED.

SHOULD THIS PROGRAM PROVE DEFECTIVE, THE PURCHASER ASSUMES THE RISK OF PAYING THE ENTIRE COST OF ALL NECESSARY SERVICING, REPAIR, OR CONNECTION AND ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES.

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### **See Also**

[Registration Instructions](#)

## **Registration Instructions:**

In order to keep costs down, we do not provide on-line phone support. If you have specific questions, problems or would like to see new features, please mail us a letter or contact us via CompuServe at 75330,746. Because VB Print is distributed (marketed) as shareware - try before you buy - there are no refunds provided. If your purchase is defective (i.e. media failure, wrong password # etc.) In Touch Software will make every effort to correct the situation. Please note that unless otherwise noted in the Help file, the registered product has no major functionality improvements over the shareware version of the product.

### **Registration Option 1:** Protected - Installation password - No disk provided - Single Installation

After sending in the [registration form](#) you will receive a 4 digit password code that will properly activate your copy of VB Print. To activate your installation go to the About section and enter your 4 digit number in place of the four X's (:XXXX) and then press the 'Register' button. NOTE: If you inadvertently enter the wrong password number and press 'Register' you must then exit VB Print and repeat the process. After password activation is complete, no further passwords or reminder screens will show. If you inadvertently delete Windows and VB Print (i.e. a hard disk crash) you can write to us and receive a new password if required.

NOTE: It is absolutely essential that the version # and Installation # are correct as shown on your VB Print About screen in order for your password to be correct.

### **Registration Option 2:** Not protected - No password required - Disk provided - 25 Copy license

After sending in the [registration form](#) you are provided a personalized disk which is not installation protected. This disk will allow up to 25 active copies (installations) for use by the registered individual or company. Note that this copy is not for distribution to the general public and cannot be used for resale purposes without prior written permission.

### **See Also**

[Registration form](#)



# VB Print 1.3 Registration Form:

Mail this form to:

**In Touch Software**  
27934 Redwood Glen Rd.  
Valencia, CA 91354

Name: \_\_\_\_\_

Phone: ( \_\_\_\_ ) \_\_\_\_ - \_\_\_\_\_ (optional)

Company: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_ Zip: \_\_\_\_\_

**Payment Option 1:** Check or Money order Enclosed (Payable to *In Touch Software* in US funds)

**Payment Option 2:**  Visa  MasterCard

Card # \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Exp. Date \_\_\_\_\_

Signature: \_\_\_\_\_

**Registration Option 1:** Protected - Installation password - No disk provided - Single Installation

New owner:  \$5

Registered owner upgrade:  \$2

VB Print Version #: \_\_\_\_ . \_\_\_\_ (should be 1.3)

VB Print Installation #: \_\_\_\_\_ :XXXX

**Registration Option 2:** Not protected - No password required - Disk provided - 25 copy license

Disk size:  5.25"  3.5"

New owner:  \$25

Registered owner upgrade:  \$7

Where did you get VB Print ? \_\_\_\_\_

Comments, Suggestions or Bugs:



