

## Visual Basic Drag-Drop Control

(c)1992 by Mark Gamber

This control provides Drag-Drop capability to Visual Basic forms and controls. To begin using the control, copy **VBDD.VBX** to your Visual Basic directory. Select "Add File..." from the "File" menu and select the file from the listbox displayed. A "Drag-Drop" icon should appear on the toolbox if successfully installed.

### Properties:

Enabled: TRUE enables drag-drop capabilities, FALSE disables them.

Files: Number of files dropped on control or form.

Filename(index): Retrieves a filename from an internal list. The index value ranges from zero to either the Files property minus one or the Files value provided during the "Dropped" event.

Version: Provides control version number. 100 is version 1.00, for example.

WaveEnabled: TRUE enables wave file support, FALSE disables support.

WaveFile: Filename of wave file to play when files are dropped.

WaveLoop: TRUE plays wave file in a loop, FALSE plays once.

WaveStyle: Zero is Synchronous play, 1 is Asynchronous play.

### Events:

Dropped: When files are dropped on the parent control or form, this event is called. It is only during this event that you may obtain the filenames of the dropped files. More on this in the Notes section.

### Notes:

This control becomes the receiver for the control or form it is dropped on during design time. For example, if the control is dropped on a form, the form will receive drag-drop messages and the cursor will change over the form **but** not over controls on the form. If, as in the demo, the control is dropped on another control, such as a picture control, that control receives drag-drop messages. The Drag-Drop control itself covers the parent control or form at runtime which is why it has a BackColor property. Should you set the parent color to red and the Drag-Drop control to blue, the parent will appear blue, rather than the intended color, red. By using this method of detecting drag-drop messages, however, the actual form of control is not modified yet appears to be the real recipient of the messages.

The **Files** and **Filename** properties may **only** be used within the "Dropped" event provided by the control. When filenames are passed to the control, they are in the form of a block of global memory and that memory must eventually be freed. In this case, the memory is looked into and the filenames are retrieved for Visual Basic. When the "Dropped" event ends, the control then frees the memory and the filenames are no longer available.

### About this program:

This program is public domain and is free for all at no charge. By using the control, the author is released of any responsibility of damages, whether real or imagined. The control software is not officially supported, but questions and comments are welcome, via E-Mail, to:

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