

## ***OLETools 5 List of Controls!***

### ***LABEL CONTROLS: (enhanced versions of the standard Visual Basic label control)***

#### **Mh3d:**

- ◆ Create custom labels with many 3-D effect options
- ◆ Display multiline captions

#### **Mh3dLabel:**

- ◆ Optional 3-D appearance
- ◆ Full color control and picture display
- ◆ Vertical and horizontal alignment

#### **Mh3dMultiLabel:**

- ◆ Up to 100 different and individually addressable segments
- ◆ Display captions, pictures and even a *Percent Complete* bar
- ◆ Optional 3-D appearance and full color control
- ◆ Automatically align the control to the top or bottom of the parent (VB 2.0 or later)

### ***INPUT TEXT CONTROLS: (enhanced versions of the standard VB text box control)***

#### **Mh3dText:**

- ◆ Optional 3-D appearance and full color control
- ◆ Horizontally align the text in the control

#### **MhDateInput:**

- ◆ Eight different date formats, including ability to use LONG and SHORT date formats
- ◆ Seventeen language options, plus ability to use current Language setting in the control panel
- ◆ Optional built-in spin buttons, with complete control over positioning, increment/decrement values and repeat rate
- ◆ Optional horizontal scrolling as well as horizontal and vertical alignment of the text
- ◆ Optional 3-D effects and complete control over the size, appearance and behavior of the caret
- ◆ Define minimum and maximum dates allowed by control

### **MhInput:**

- ◆ Specify the nature of the characters in the first 50 positions of the control
- ◆ Pre-defined input types, including Social Security, phone numbers and more
- ◆ Adjust thickness of BorderStyle
- ◆ Insert and overstrike modes, including separate Caret sizes for each mode
- ◆ Optional programmer-defined maximum text length and undo feature

### **MhTimeInput:**

- ◆ Designed for time input
- ◆ Optional built-in spin buttons and horizontal scrolling
- ◆ Horizontal and vertical alignment of the text
- ◆ Optional 3-D effects
- ◆ Complete control over the size, appearance and behavior of the caret
- ◆ Optional custom events fire when invalid entry is made

### **MhIntInput:**

- ◆ Designed for numeric input
- ◆ Optional built-in spin buttons and horizontal scrolling
- ◆ Horizontal and vertical alignment of the text
- ◆ Optional 3-D effects
- ◆ Complete control over the size, appearance and behavior of the caret
- ◆ Optional custom events fire when invalid entry is made
- ◆ Define minimum and maximum values allowed by the control

### **MhMaskInput:**

- ◆ Define your own edit masks
- ◆ Design-time or run-time configuration via an initialization (.INI) file
- ◆ Optional case conversion and horizontal scrolling
- ◆ Horizontal and vertical alignment of text
- ◆ Optional 3-D effects
- ◆ Complete control over the size, appearance and behavior of the text
- ◆ Optional custom events set up when invalid entry is made

### **MhRealInput:**

- ◆ For entering real number and currency values
- ◆ Optional built-in spin buttons, with complete control over the position, increment/decrement values and repeat rate
- ◆ Optional horizontal scrolling
- ◆ Horizontal and vertical alignment of text
- ◆ Optional 3-D effects

- ◆ Full control over the size, appearance and behavior of the caret
- ◆ Define minimum and maximum values allowed by the control
- ◆ Optional custom events set up when invalid entry is made

***BUTTON CONTROLS: (enhanced versions of the standard VB command button)***

**Mh3dButn:**

- ◆ Optional 3-D effects
- ◆ Multiline captions and multiple bitmaps

**Mh3dCommand:**

- ◆ Optional 3-D effects and full color control
- ◆ Optional multi or single line captions that can be aligned
- ◆ Display pictures for Down, Pressed and Up
- ◆ Optional “state” button that can be toggled between the up and down positions

**Mh3dGroup:**

- ◆ Combined functionality of the Mh3dCommand
- ◆ Function in tandem with other instances of the same controls as a group of option buttons
- ◆ Same features and options as Mh3dCommand control

**Mh3dKeyStat:**

- ◆ Different images for on and off states
- ◆ Optional 3-D appearance, including font used in the caption
- ◆ Full color control and alignment option

**MhCommand:**

- ◆ Provides multiline captions, alignment of the caption
- ◆ Replacement of the standard button image with programmer-defined bitmaps

**MhMulti:**

- ◆ Four state button
- ◆ Select from 5 different image styles

## **PICTURE CONTROLS:** *(enhanced versions of the standard VB picture box control)*

### **MhAnimate:**

- ◆ Displays a sequence of bitmaps to generate an animation
- ◆ Control speed, direction and content of playback

### **MhCard:**

- ◆ Display any card from a standard 52-deck of playing cards
- ◆ Select from a range of card backs or customize your own

### **MhDice:**

- ◆ Display dice bitmaps
- ◆ Full color control

### **MhInvisible:**

- ◆ Invisible controls that you can place on top of forms or other controls to intercept and react to a standard set of events
- ◆ Generate events for portions of a form or another control

### **MhMarque:**

- ◆ Show a moving banner of text with or without moving bitmaps
- ◆ Specify up to three unique bitmaps

### **MhOddPic:**

- ◆ Display pictures that are not rectangular in shape

### **MhOutBox:**

- ◆ True device-independent output capabilities
- ◆ Provides VB programmers with convenient access to many Windows GDI functions without using C
- ◆ Windows SDK allows you to draw interactively, combine or merge bitmaps, create multiple streams of text, and reduce or enlarge the images

## **GAUGE CONTROLS:**

### **Mh3dGauge:**

- ◆ Display linear, needle or bitmap style gauges
- ◆ Optional 3-D appearance, including the font used in the caption
- ◆ Full color control and alignment options
- ◆ Use two different pictures for full control of appearance

### **MhDial:**

- ◆ Potentiometer control similar to the volume control on most radios

### **MhHistogram:**

- ◆ Display information as if it were being drawn on a plotter
- ◆ Create charts

### **MhSlide:**

- ◆ Display a custom scale and button with this scrollbar-like control

## **LIST AND FILE CONTROLS:**

### **Mh3dCombo:** *(enhanced version of the standard VB combo box control)*

- ◆ Optional 3-D appearance, including the font used in the list portion
- ◆ Full color control
- ◆ Multiple columns for the items in the list box portion
- ◆ Search and force the case of all items
- ◆ Set the number of items that are displayed in the drop-down portion
- ◆ Specify selected or unselected pictures for each item
- ◆ Optional dividing line that can be displayed between columns

### **Mh3dDir:** *(enhanced version of the standard VB directory list box control)*

- ◆ Optional 3-D appearance, including 3-D directory pictures and the font
- ◆ Full color control
- ◆ Optional caption
- ◆ Search and force the case of all items
- ◆ Display two different pictures for every item
- ◆ Specify selected or unselected pictures for each item

**Mh3dDrive:** *(enhanced version of the standard VB drive list box control)*

- ◆ Optional 3-D appearance, including 3-D drive types and the font
- ◆ Full color control
- ◆ Search and force the case of all items
- ◆ Specify selected or unselected pictures for each item

**Mh3dFile:** *(enhanced version of the standard VB file list box control)*

- ◆ Optional 3-D appearance, including 3-D pictures and the font
- ◆ Full color control
- ◆ Optional caption
- ◆ Single and multi-select capability
- ◆ Search and force the case of all items
- ◆ Specify selected or unselected pictures for each item

**Mh3dList:** *(enhanced version of the standard VB list box control)- data-bindable*

- ◆ Multi-column with column level controls over width, aligns and resizes at runtime
- ◆ Optional buttons for column titles
- ◆ Optional user-draw area for each list item—directly into the control
- ◆ Searches for a string or substring within list items
- ◆ Specify selected or unselected pictures for each item

**MhFileList:** *(enhanced version of the standard VB file list box)*

- ◆ Display directory names and list the available drives
- ◆ File detail options

**MhRollUp:**

- ◆ Container control that operates like a drop-down combo box
- ◆ Create floating palette, toolbox, or dialog box

**MhTree:**

- ◆ Display information in a collapsible/expandable tree

## **TIMER CONTROLS:**

### **MhAlarm:**

- ◆ Audio-video alarm that comes in three default styles: telephone, alarm clock, or wrist alarm

### **MhClock:**

- ◆ Display clocks in digital and analog form
- ◆ Default clock images and 3-D effects

### **MhTimer:**

- ◆ Replacement for the Timer control included in VB
- ◆ Produces Timer events much more consistently than VB's timer control

## **STANDARD CONTROLS:**

### **Mh3dCheck:** *(enhanced version of the standard VB check box control)*

- ◆ Optional 3-D appearance, including the font used
- ◆ Full color control
- ◆ Optionally display pictures in place of the checkbox
- ◆ Change the use of the checkbox

### **Mh3dFrame:** *(enhanced version of the standard VB frame control)*

- ◆ Optional 3-D appearance, including the font used
- ◆ Full color control
- ◆ Align the caption and create a frame without a border
- ◆ Display a picture on the background of the control
- ◆ Optionally display pictures in place of the checkbox
- ◆ Change the size of the Option box

### **Mh3dOption:** *(enhanced version of the standard VB option button control)*

- ◆ Optional 3-D appearance, including the font used
- ◆ Full color control
- ◆ Optional multi or single line caption that can be aligned
- ◆ Change the size of the Option box as well as display pictures

## **SPECIAL CONTROLS:**

### **MhTip:**

- ◆ Provides pop-up captions when the mouse is moved over other designated controls
- ◆ Requires no code for switching tabs
- ◆ Uses pictures and text on captions

### **Mh3dCalendar:**

- ◆ Single or Multiple day selection with user-definable date range
- ◆ Normal or centerfold calendar style starts the week on any day
- ◆ Intuitive arrow spinners for Month/Year incrementing
- ◆ 17 languages supported
- ◆ Multiple formats and properties for dates

### **MhSubClass:**

- ◆ Provides access to subclassing services

### **MhCommonDialog: *(enhanced version of VB common dialog control)***

- Add you own controls to a common dialog box
- Resize or move a common dialog box
- **MhSplitter:**
  - An elastic container allows you to build resolution independence into your interfaces

### **MhStretch:**

- Users can size other controls or mark a rectangular area of the display

### • **MhTab:**

- Multi-container control with tabs that resemble 3 x 5 tab cards

### • **MhNetwork:**

- Provides quick and easy access to standard Windows network dialogs and functionality

### • **MhIni:**

- Retrieve, add, and modify information in Windows initialization (INI) files and the Windows Registry

### **MhFileDisplay:**

- High-performance file viewer allows you to display and browse any ASCII text file
- Optional 3-D effects
- User-defined tab expansion and built-in search feature and optional FIND dialog box
- Extremely fast scrolling
- Move to any location instantly



- 
- **MULTIMEDIA CONTROLS:**
- 

**MhAVI:**

- ◆ Adds complete multimedia capabilities
- ◆ AVI controls lets you play Windows® audio visual interleave files
- ◆ Supports 3-D look, optional play bar and complete programmatic control

**MhImage:**

- ◆ Displays many popular file formats including TIFF, TARGA and PCX
- ◆ Zooms and pans

**MhWave:**

- ◆ Plays Windows WAV file(even backwards)
- ◆ Stores up to 255 files internal to the control