

=== Uccsoft SmartVizor ===

Variable Image Setup Guide

Creating Variable Images

SmartVizor can use field information from the database to create variable images. This information is used in two ways: "As Is" handling uses field data to tell the Image Box what the image file name is and "Trigger" handling uses the field data combined with a logic formula to create the image file name result. Both are used regularly for generating variable data.


Database Setup

ZIP	MODEL	IMAGE
717458	Uccsoft	<i>Uccsoft.jpg</i>
992488	SmartMimeo	<i>SmartMimeo.jpg</i>
527662	SmartVizor	<i>SmartVizor.jpg</i>
280513	SmartCar	<i>SmartCar.jpg</i>


Expression formula **IMAGE**

The "IMAGE" field is used to tell the image box what the file name is.


Result:



Record 1



Record 2

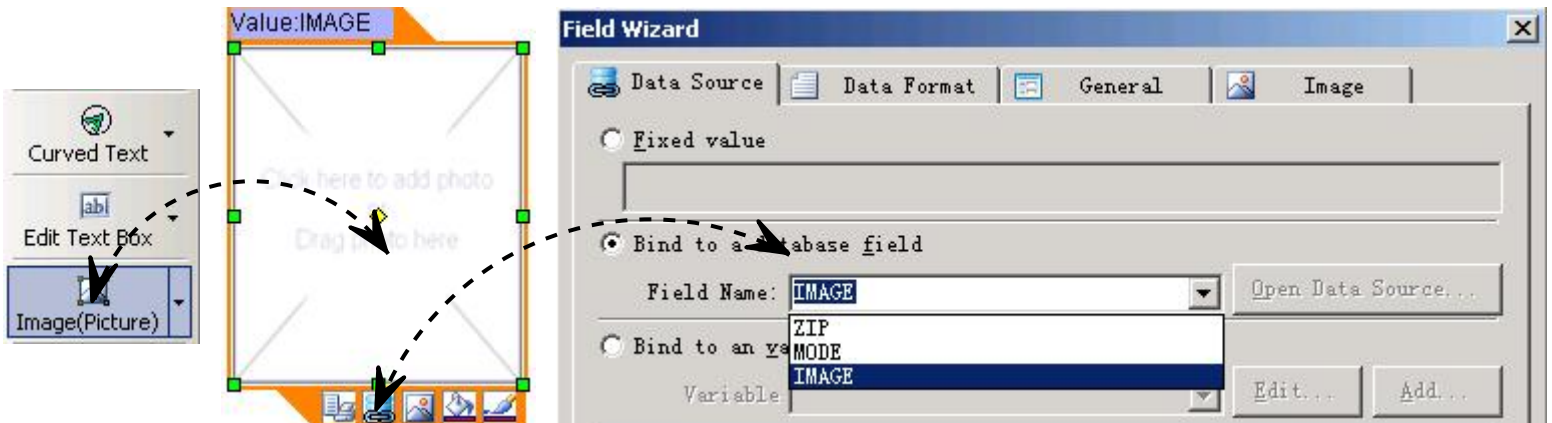


Record 3

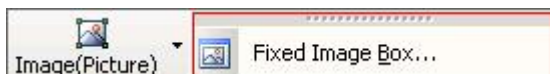
Setup for As Is handling:

Add Image box:

- A) Select the [X] from the Tools menu, draw box, image box.
- B) Go to the Variables Image box, double click 2x on Variable image 1.
- C) In the "Variable data Binding..." dialog, left mouse click 2x on the database field (bottom right) which has the image file names. OK.



To place a static image such as a logo:



Draw "Fixed image box", double click, select file, Open> OK.

Variable Image Checklist

- * Each image box can point to a different folder containing images.
- * Make sure the file names in the database match the file names of the actual images.
- * Image files should be saved at the maximum or less DPI that the digital press can handle
- * Make sure all images are the same size and resolution per each variable image box.
- * TIFF image files should be saved without LZW compression.
- * Black & White RGB formatted images may perform better than "grayscale" type.
- * Color images should be saved as RGB, ASCII format for use on either the Mac or Win versions.

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Variable "Trigger" Data

TRIGGER

This formula below will create the same output as the AS IS formula. It is more complex in design.

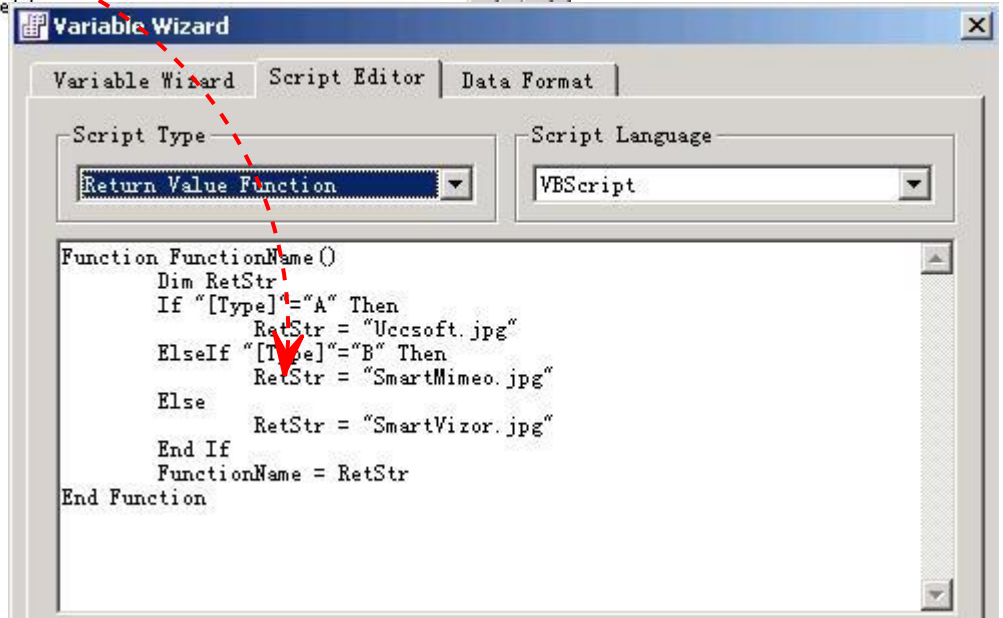
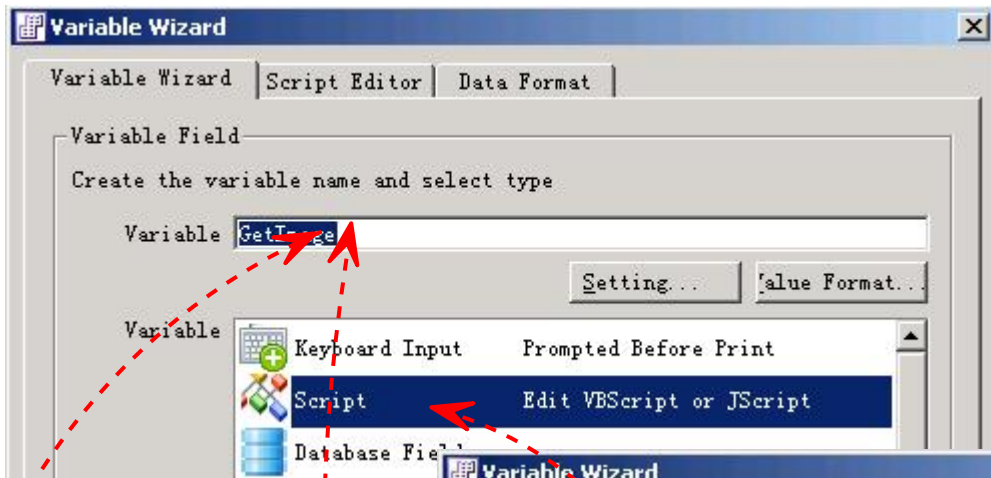
Expression formula

```
Function FunctionName()
Dim RetStr
If "[Type]"="A" Then
    RetStr = "Uccsoft.jpg"
ElseIf "[Type]"="B" Then
    RetStr = "SmartMimeo.jpg"
Else
    RetStr = "SmartVizor.jpg"
End If
FunctionName = RetStr
End Function
```

The "TYPE" field is used with a conditional logic formula to generate the image file name.

Database Setup

ZIP	MODEL	TYPE
717458	Uccsoft	A
992488	SmartMimeo	B
527662	SmartVizor	C
280513	SmartCar	A



Setup for Trigger handling:

Add Image box:

- A) Select the [X] from the Tools menu, draw box, image box.
- B) Go to the Variables Image box, double click 2x on Variable image 1.
- C) In the "Variable data Binding..." dialog, left mouse click 2x on the database field (bottom right) which has the image file names. OK.

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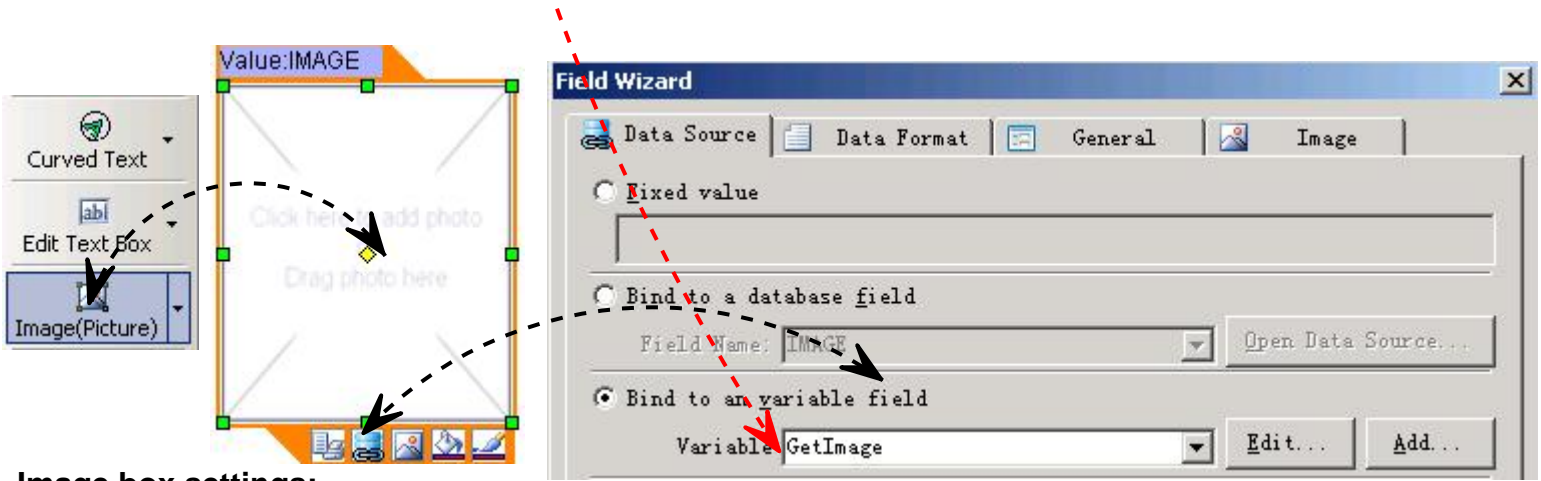
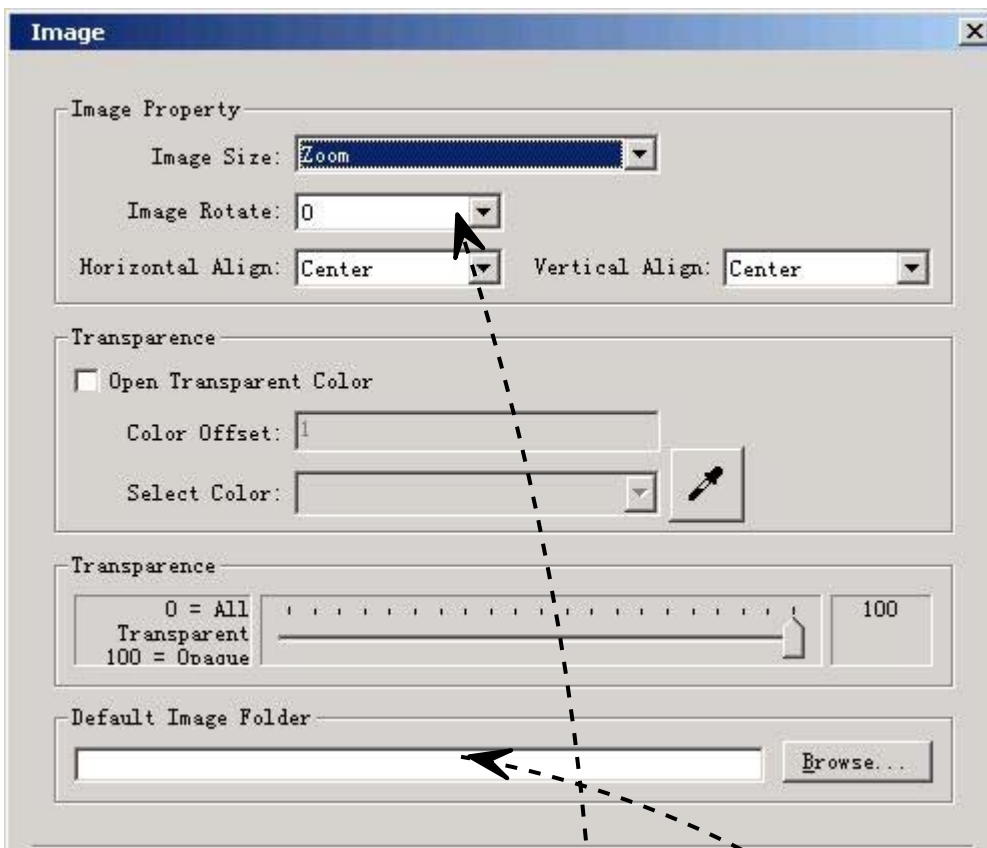


Image box settings:



Preview document: Database -> Next Record.

Print Preview document: File -> Print Preview.

Locate image files folder: Highlight Image box, Item> Properties> Default Image Folder Location, click on the Folder icon. Select folder, OK.

Variable box information: Highlight box, Item> Properties. (X/Y Coordinates, Border, etc.)

Variable box content alignment: Highlight box, Item> Properties, check Appearance and Scale.

Variable box rotation: Highlight box. Item> Rotate.

Variable box arrange: Highlight box, Item> Arrange. (Front, Back, etc.)

