

## Re: Using Image Acquisition Automation: how to display the thumbnail?

*Source:* <http://www.tech-archive.net/Archive/Fox/microsoft.public.fox.vfp.forms/2004-05/0141.html>

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*From:* Jim Walsh (jwalshREM\_at\_OVEXXtuspm.temple.edu)

*Date:* 05/26/04

Date: Wed, 26 May 2004 11:10:58 -0400

Lee,

Thanks for your quick follow-up.

1. I note that the Picture control in VB allows me to assign the image directly from the ImageFile object without the intervening temporary graphics file. In addition, I can transfer the thumbnail image from the JPEG file into an intervening vector object, and then fill the Picture control from the Picture property of the vector. Very neat. I wish I could do this in VFP.

2. I have some other questions about WIAA, but I can't find a Microsoft Newsgroup in which to address them. Can you give me a suggestion on how to get help with that. My particular question has to do with the thumbnail picture that may or may not be embedded in the JPEG file. I went through the JPEG spec. As far as I can tell, there is no standard tag for the thumbnail picture. So, if I use WIAA to open a JPEG from an unknown source, there appears to be no systematic way for me to determine if a thumbnail picture is in there. Do you know how I can get this clarified for me?

Thanks,  
Jim

"Lee Mitchell" <Leemi@online.microsoft.com> wrote in message news:E2lMrFoQEHA.2968@cpmsftngxa10.phx.gbl...

> *Hi Jim:*

>

> *The technique of copying the image to a file and then displaying it may be inefficient, but it is about the most foolproof method of performing this task. Many programmers copy the image to a file to prevent having to store*

> *the image in a VPF general field.*

>

> *I cannot recommend any other controls to display the images. If you find a*

> *third-party control, make sure it has been tested in VFP. Microsoft only*

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> *supports our ActiveX controls that we have tested in VFP. Often, an ActiveX control works find in VB but fails in VFP.*

>

> *I hope this helps.*

>

> *This posting is provided "AS IS" with no warranties, and confers no rights.*

>

> *Sincerely,*

> *Microsoft FoxPro Technical Support*

> *Lee Mitchell*

>

> *\*-- VFP8 HAS ARRIVED!! --\**

> *Read about all the new features of VFP8 here:*

> <http://www.universalthread.com/VisualFoxPro/News/VFP8Release.asp>

> *Purchase VFP8 here:*

> <http://shop.microsoft.com/Referral/Productinfo.asp?siteID=11518>

>

> *Keep an eye on the product lifecycle for Visual FoxPro here:*

> [http://support.microsoft.com/default.aspx?id=fh:\[ln\];lifeproduct](http://support.microsoft.com/default.aspx?id=fh:[ln];lifeproduct)

> *- VFP5 Mainstream Support retired June 30th, 2003*

> *- VFP6 Mainstream Support retires Sept. 30th, 2003*

>

> *>I'm working on a VFP application that will display the thumbnail pictures contained in JPG files from a digital camera. I've been implementing this in VFP with the Microsoft Image Acquisition Automation software. I am able to access all of the items in the JPG file, including the thumbnail picture. But, I am at a loss for the best way to display this in a VFP control.*

>

> *>The VFP image control picture property requires a character string containing the path to an image file of some sort. It seems pretty inefficient for me to copy the thumbnail picture out of the JPG file, write it to a BMP file on the disk, and then read it back into the Image control.*

>

> *>Does anyone know of a better way to get the thumbnail picture from a JPG file into the Image control, or of another picture control better adapted for this purpose.*

>

> *>Thanks for your help.*

>

> *>Jim*

>

>

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