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HyperCard 2.0: Color Pictures in HyperCard (6/93)

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TOPIC -----

HyperCard 2.0 supports color pictures using the picture command.

DISCUSSION -----

The syntax is as follows:

```
on mouseUp -- or on cardOpen or stackOpen, etc.
  picture [fileName, fileType, windowStyle, visible, depth]
end mouseUp
```

FileName is the name of a file or resource. These must be either PICT files or PNTG files. To make these files a resource and a permanent part of the stack, the stack must be modified with ResEdit.

FileType is the kind of file the picture is. It can be a resource file, as mentioned above or it can be a separate file on the Macintosh. The file can also be on the clipboard.

WindowStyle is the style of window in which the picture is displayed. You can use any of the types of windows in the Macintosh toolbox: plain, rect, zoom, roundRect, dialog, document, shadow, and windoid. The default type is zoom, which is the kind of window a document is normally shown in with most applications.

Visible is a Boolean value, meaning it can be true or false; true for visible, false for invisible.

Depth is the bit depth of the off-screen buffer that's created by the picture command. See "Picture Command" in the HyperCard Script Language Guide for an explanation of how this works.

Example:

```
on mouseUp
  picture, "Lake", resource, plain, true, 0
end mouseUp
```

This would display a picture titled "Lake", which had been made a part of

the stack with ResEdit. The picture would be visible and would be painted on the screen with bit depth buffer of zero.

To dismiss a picture created with the picture command, you can either close it using its close box (if there is one in its window) or you can script it. You'd use the following syntax:

```
on mouseUp
    close window "Lake"
end mouseUp
```

Note that you must say close window, not close picture.

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