

Putting QuickCam PICTs into FileMaker Pro

You'll need to define a field in your FileMaker Pro database that can accept picture information. You do this by:

1. Launch FileMaker Pro and the database you're working on as usual (typically by doubleclicking on the database's icon).

The screenshot shows the FileMaker Pro interface for a database named 'Thom's NAD'. The main window displays a record for 'Thom's People Database'. The record is organized into a table-like structure with the following fields and values:

Thom's People Database	
Last Name	Cummings
First Name	Steve
Title	
Company	
Address	2730 Seine Avenue
City	Davis
State	CA
ZIP	95616
Phone	016/752-6553
Phone Home	
Phone Car	
Phone Fax	
Code 1	Writer (PC)
Code 2	
Code 3	Work
Date Entered	4/25/88
Comments	

The interface includes a left sidebar with 'Layout #1' selected, 'Records: 193', and 'Unsorted'. The bottom status bar shows '100' and a 'Browse' button.

2. In the FileMaker Select menu, choose Define Fields. You be presented with the dialog that allows you to create new fields in which to store information.



3. Type a name for your picture field, click the Picture radio button (or press Command-P), then click the Define button or press Enter. Exit the define dialog by clicking the Done button. FileMaker Pro will have added both the picture field and the field name you entered to your layout, however the picture field is probably sized incorrectly and the field may not be where you want it.

4. Choose Layout from the Select menu.

5. Move and resize the picture field that FileMaker Pro created for you. If for some reason the picture field you just defined is not in your layout (be sure to use the scroll bars—it might be offscreen!), you can drag the Field component from the toolbar on the left to your layout and select the field you just defined.

Thom's NAD

Layout #1

Thom's 'eople Databas

Record #
Record.....

Header

Last Name	Last Name.....	First Name	First Name.....
Title	Title.....		
Company	Company.....		
Address	Address.....		
City	City.....	State	State..... ZIP ZIP.....

Phone

Phone Home	Phone Home.....
Phone Car	Phone Car.....
Phone Fax	Phone Fax.....

Code 1

Code 1	Code 1.....	Code 2	Code 2.....
Code 3	Code 3.....		

Date Entered

Date Entered	Date Entered.....
--------------	-------------------

Comments

Comments	Comments.....
----------	---------------

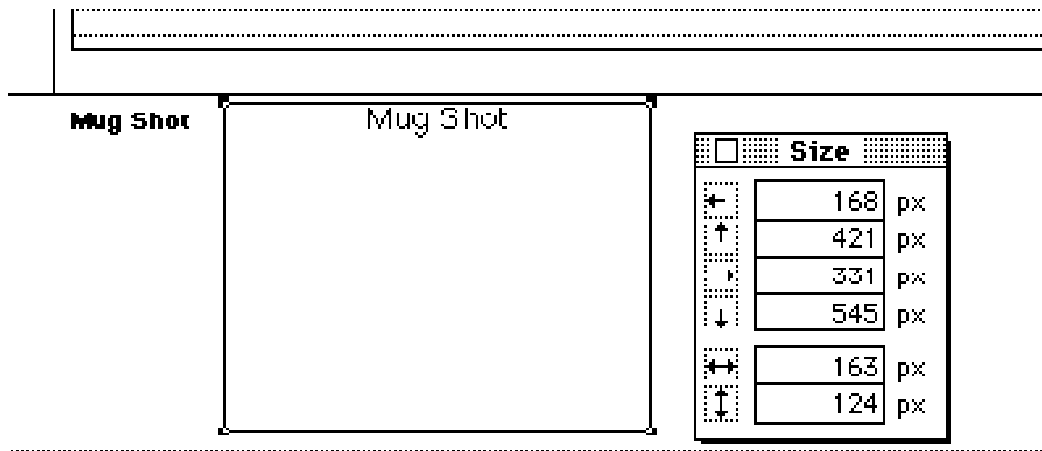
Mug Shot

Mug Shot	Mug Shot.....
----------	---------------

Body

100 Layout

The real trick is to get the picture field sized correctly. Let's say you wanted to capture 120 x 160 pixel images using QuickPICT, and paste these into FileMaker Pro. Select Ruler Settings from the Layout menu in FileMaker Pro and change the measurement units from Inches to Pixels. Next, select Size from the Layout menu, which should bring up a special Size window on your screen. The lower two boxes have doubleheaded arrows to indicate width and height of the element you're manipulating. Grab the lowerright corner of the picture field and drag it until the width and height are 120 x 160 (unfortunately, FileMaker Pro has a mind of its own and you might have to select a size slightly larger, like 123 x 163).




Once you have your picture field the right size, move it around on your layout to the spot you want it in by dragging it around the screen. When you're satisfied with the way everything looks, choose Browse from the Select menu. You're ready to enter data.

6. Launch QuickPICT and size its window to the size of your FileMaker Pro field. Adjust Brightness of the camera. Make sure that the icon in the lowerleft corner shows that you're in clipboard mode. Take a picture (by pressing Command-T or clicking the Take Picture button).



7. Move back to FileMaker Pro (use the application menu at the right of the menu bar to quickly navigate, or use a product like Connectix Desktop Utilities to move between applications with a single keystroke). Create a new record. Enter data, as usual, until you get to the picture field. When you've selected the picture field, select Paste from the Edit menu (or press Command-V), and your picture should appear in your database.

Thom's NAD	
<div>Layout #1</div> <div>Records: 193</div> <div>Unsorted</div>	
<div>Thom's People Database</div>	
<div>Last Name</div> <div>Title</div> <div>Company</div> <div>Address</div> <div>City</div>	<div>Cummings</div> <div></div> <div></div> <div>2730 Seine Avenue</div> <div>Davis</div>
<div>First Name</div>	<div>Steve</div>
<div>State</div>	<div>CA</div>
<div>ZIP</div>	<div>95816</div>
<div>Phone</div> <div>Phone Home</div> <div>Phone Car</div> <div>Phone Fax</div>	<div>016/752-8552</div> <div></div> <div></div> <div></div>
<div>Code 1</div> <div>Code 3</div>	<div>Writer (PC)</div> <div>Work</div>
<div>Code 2</div>	<div></div>
<div>Date Entered</div>	<div>4/25/88</div>
<div>Comments</div>	<div></div>
<div>Mug Shot</div>	<div></div>
100	<div>Browse</div>