
JamCam Digital Camera

Quick Guide

Taking Pictures with the JamCam

Battery

The JamCam needs a 9v alkaline battery.

Battery compartment door slides off for battery to be inserted / replaced.

Changing batteries will not delete any pictures already taken.



Turning on and off

To turn on press the yellow button at the back of the camera.

The LCD is illuminated when it is on.

To turn off hold down the yellow button (about 4 secs) until the LCD shows 88 then release the button.

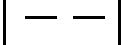
Note : to save battery life the JamCam automatically turns off if it has not been used for 5 minutes. The pictures will be saved even when it is off.

Taking Pictures

Turn on

Look through the viewfinder and aim at whatever you wish to take a photo of

Press the shutter button once - black button on the top of the camera

LCD display will flash  for a few seconds while the picture is being stored.

The number displayed will tell you how many more pictures you can take at the chosen resolution.

Changing Resolutions

The higher the resolution the higher the quality of the picture but fewer pictures can be stored. If you lower the resolution then more pictures can be stored.

To change resolution hold down the yellow on /off button and at the same time click the black shutter button. Each time you click the LCD will cycle through r1, r2 and r3.

r1 is the highest resolution and can only store 8 pictures

r2 is the medium resolution and can store 26 pictures

r3 is the lowest resolution and can store up to 48 pictures.

You can change resolutions between pictures so the total number of pictures that can be stored will vary between 8 (all high resolution) and 48 (all low resolution).

If you see FL on the LCD it means there is not enough memory to take a picture at the resolution set but may be able to there is a lower resolution available.



CALL Centre
University of Edinburgh, Paterson's Land,
Holyrood Road, Edinburgh, EH8 8AQ
Tel: 0131 651 6236
<http://www.callcentrescotland.org.uk>


Copyright © CALL Centre 2003

To delete the pictures from the memory

To delete the pictures stored in the camera hold down the yellow button and click the black shutter button until CL appears in the LCD screen - the cycle is :

r1 > r2 > r3 > r1 > r2 > r3 > CL

Release the yellow button and the CL will flash as the pictures are deleted from the camera's memory.

Connecting the JamCam to a Windows 95/98 PC

If you have a Windows 98 and a USB connector on your PC this is the recommended connection to use as it is much faster to download the pictures than the serial connection.

If you have an older PC then the serial connection has to be used.

You only need one of the cables.

The USB cable has one square end and one rectangular end.

The serial cable has one end resembling a jack for a radio and the other end has a 9 pin connector.

The first time you connect the JamCam to the computer you will need to install the necessary software which is included with the camera.

USB Connection

The square end of the cable connects to the side of the JamCam.

The rectangular end connects to the PC.

Connect the camera to the computer and turn on the camera.

The computer will know that a new piece of hardware has been connected and the New Hardware Wizard will appear.

The computer needs the software 'driver' to know how to work with the camera. This software is on the CD that comes with the camera.

Put the CD in the CD drive and follow the instructions.

Serial Port Connection

The computer and JamCam must be turned **OFF** when connecting to the PC.

Connect the 9 pin connector to the serial port of the PC and connect the 'jack' to the camera.

The computer will know that a new piece of hardware has been connected and the New Hardware Wizard will appear.

The computer needs the software 'driver' to know how to work with the camera. This software is on the CD that comes with the camera.

Put the CD in the CD drive and follow the instructions.

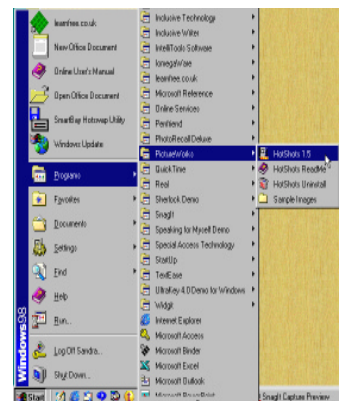
To Download the Pictures

Connect the camera to the computer

Turn on camera

Go to Start menu and select Programs

Go to Picture works folder and choose HotShots



The HotShots screen opens with a black 'control unit' at the right hand side.



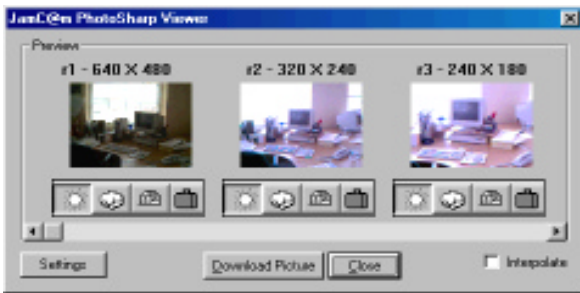
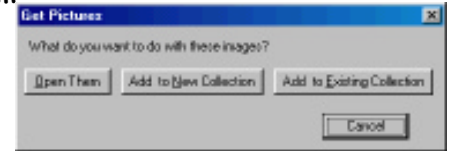
There are four options - **Get, Enhance, Share and Internet** - each option is available by clicking on the buttons on the top of this control unit

Choose the **Get** menu and select **Get from Camera**

The drop down menu will include the JamCam 2.0 TWAIN driver - make sure this is selected

Click on **Get Pictures Now**

When asked what you want to do with the images choose **Open Them**



The preview window opens with thumbnails of the pictures that have been taken and the resolution they were taken at.

When all the pictures have been downloaded ...and not before!

Double click on the picture you are going to work with

It will appear in the HotShots window (you may need to move the preview window out of the way to see it)

Click on the **Enhance** button on the control unit



There are several options available :

- QuickFix HotShots will automatically make your image better.
- SmartFix Allows you to decide how the software should alter the original picture
- Fix by Example Choose from 9 variations of image alteration
- Special Effects Provides a number of fun ways to change the image eg squish, stretch, zig zag
- Tools Options to add text, paint, crop and more.



When the picture has been enhanced (or just left alone if it is just the way you want it) it is ready to be saved.

From the **File** menu select **Save Picture**

Choose where you want to save the picture

Type in a name for the picture

Choose what file format it is to be saved as eg bmp, jpeg, gif

Click on **Save**

