LASER

300k Pixel Digital Camera

User Manual

AO-DIGICAM08 USER MANUAL

IMPORTANT SAFETY INSTRUCTIONS AND PRECAUTIONS

- Read instruction carefully before using this product

- Observe all warnings and cautions when using this product.

- Retain all manuals and documentation for future referral.

- Only use this product in a manner described in this manual.

- Do not use this device in extremely hot, cold, humid, dusty or sandy environments.

- Do not use this device in electrical storms or other conditions if the likely hood of lightning is possible.

- Do not attempt to clean this product using liquid cleaners or aerosol cleaners. Use only a damp soft cloth to clean the surface of this device.

- Extreme Care should be taken when using this product near any body of water such swimming pools, kitchen sinks, baths and alike.

- This device is not waterproof. Do not use this device in the open if there is a high level of moisture in the air.

- Only place the device on a stable surface and ensure that cables attached to the device can not cause the device to fall.

- There are no serviceable parts in this device. Attempts to open this device by unauthorised personnel may cause further dame and void the warranty.

- Image quality during web chat may vary depending in internet connection speeds at both ends.

- Images of product and accessories are indicative only and may vary slightly from actual product.

- We reserve the right to make changes to this document and the product without notification.

- While this product can use rechargeable batteries. They cannot be charged in the device.

- We recommend the use of quality alkaline batteries in this product.

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KNOWING YOUR DIGICAM

Item	Description	Item	Description
1	Shutter Button	6	LCD Display
2	Lanyard Hole (Lanyard not supplied)	7	Power Button
3	Battery Compartment (batteries not supplied)	8	Not used
4	Lens	9	Function Button
5	View Finder		

WHAT'S IN THE BOX

1) AO-DIGICAM08
2) Software CD
3) USB Cable
4) User Manual.

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Getting Started

Prior to using the AO-DIGICAM08 you will need to fit 2 X AAA battery (Not supplied) in to the compartment on the underside of the camera.

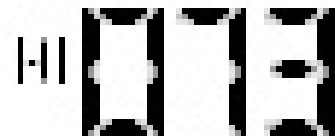Please ensure that the compartment lid is secured correctly.

The AO-DIGICAM08 can be connected and be used by the PC with batteries being fitted.

Warning: The AO-DIGICAM08 memory is erased when not connected to a USB power or the batteries are removed. Please download all picture or videos stored on the camera to the PC before opening the battery compartment.

Tip: The Batteries can be changed by connecting the AO-DIGICAM08 to a powered USB port or USB charger before opening the battery compartment. Leave the USB cable connected until new batteries are fitted and the compartment is secured.

Taking Photos

1. Press the Power Button to start the camera.

2. Check the number of remaining shots and current resolution on the main display (as per right)*.
   Please see further for more details

3. Change the capture mode if required.

4. Look through the viewfinder on the rear of the camera and place the subject in the centre of the viewfinder.

5. Hold the camera steady and press the Shutter button. A beep will sound when the picture has been taken.

6. The LCD will show 0 when no more pictures can be taken.

7. Press and Hold the Power Button until a beep is heard. Release the button and the camera will turn off.

8. In Hi resolution it may take up to 2 seconds before the next shot can be taken.

Tip: for best results stand between the available light source and the subject where possible. The quality of the light will affect the quality of the picture.

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Camera Functions

Change the functions of the camera by press Function button and cycle through the available options.

When the required option is displayed, press the shutter button to confirm or start.

oFF Power OFF

1. Press the shutter button within 5 seconds to turn the camera off.

Auto Shoot Mode

1. Press the Function button until ⏻ is displayed on the LCD.

2. Press the Shutter button with in 5 second to start the 10 second timer.

3. The camera will beep every second until the image is taken.

Continuous Shoot (AVI MODE)

1. Press the Function button until ⬚ is displayed on the LCD.

2. Press and hold the shutter button within 5 seconds to activate the continuous shooting feature.

3. The camera will beep for each photo taken until the shutter button is released or the memory is full.

4. Photos are taken in QVGA mode

Warning: Continuous shooting may fail in poor lighting conditions

3 Shot Continuous

1. Press the Function button until ⬚ is displayed on the LCD.

2. Press the Shutter Button within 5 seconds to take 3 continuous shots.

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🗑 Delete All Photos

1. Press the Function button until 🗑 is displayed on the LCD.

2. Press the Shutter Button and the Photo counter will flash.

3. Press the Shutter Button again within 5 seconds to delete *all* photos stores on the camera.

🗑 Delete Last Photo Taken

1. Press the Function button until 🗑 is displayed on the LCD.

2. Press the Shutter Button within 5 seconds to delete the last picture taken.

Warnings: Pictures deleted from the camera cannot be recovered. Please use extreme care when using the Delete All or Delete Last functions.

Lo Hi Current Resolution

- Shown on the main display next to the remaining picture count, this icon shows whether the camera is in Low or Hi resolution.

Mode		Resolution (Pixels)
Hi	VGA	640 X 480
Lo	QVGA	320 X 240

Picture Compression Mode

This setting is for the compression setting used to process and store the image on the camera.

- **HD:** High compression, smaller file size but lower picture quality.
- **LD:** Low compression, Lager file size but better picture quality.

Resolution	Size	Compression	Pictures*
Lo	320 X 240	Hd	274
Lo	320 X 240	Ld	100
Hi	640 X 480	Hd	76
Hi	640 X 480	Ld	25

Note: The amount of images remaining is an estimate only and is recalculated after each shot. Amounts may vary dependant on the amount of light and detail in each shot.

50/60 **Indoor Light Setting**

If the camera is using indoors the frequency of the camera should be set to match that of power system used in your area.

1. Press the Function button until **50** or **60** is displayed on the LCD.

2. This is the current frequency setting of the camera.

3. To change the frequency, press the Shutter Button within 5 seconds.

Note: Generally Australia, New Zealand and Europe use 50Hz lighting while the US uses 60Hz lighting.

Connecting the Camera to a PC

Device drivers and the software must be installed before you can connect the AO-DIGICAM08 to your PC.

Please place the supplied CD in the optical drive on your computer.

If the CD does not automatically start please locate the drive in your computer window and launch the Autrun.exe file found on the CD.

Click on the **Install Drivers** button and follow the menus.

The computer will need to be restarted to complete the installation process.

Once restarted connect the Digicam to the Computer using the PC using the supplied USB cable.
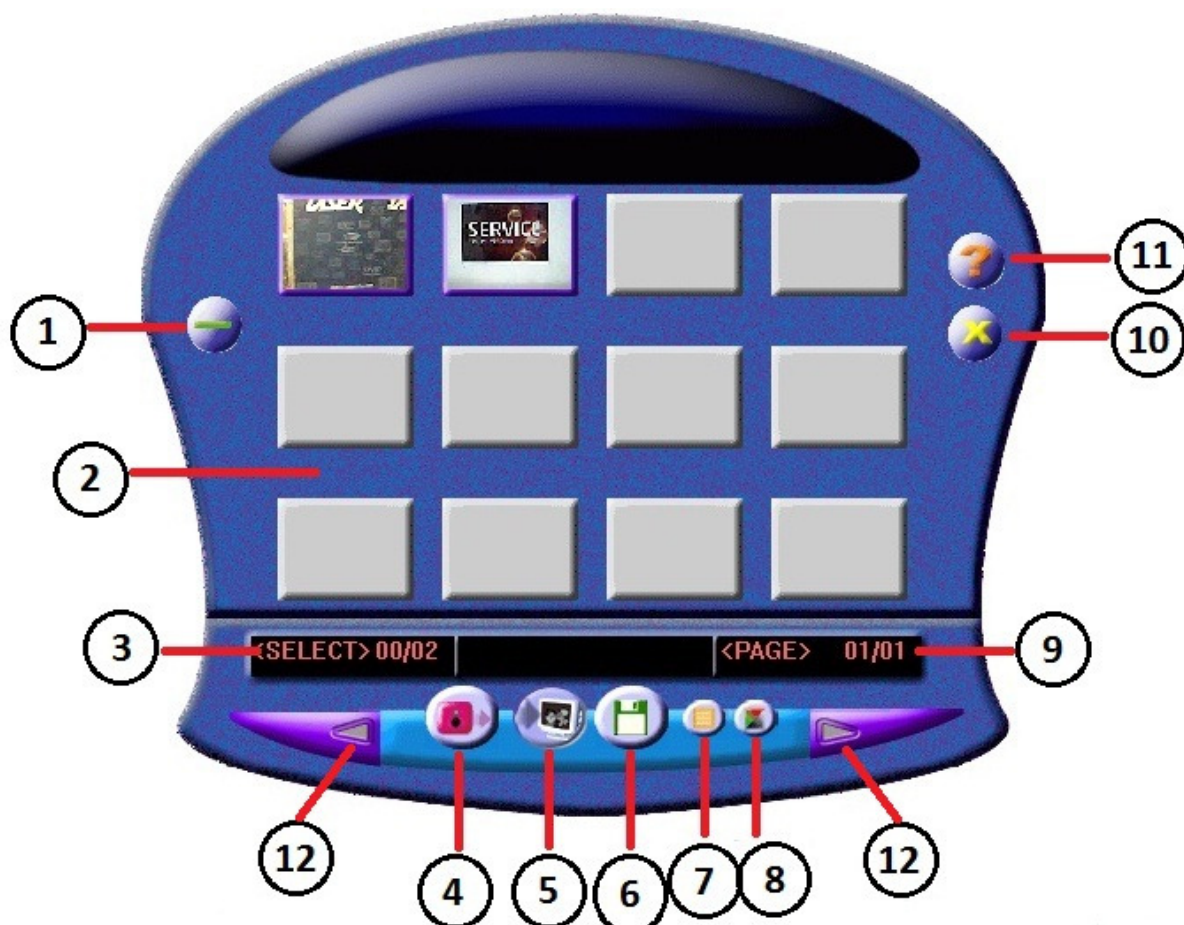
Click on the Install software button to install the included Photo and Video Software

*   **PhotoImpressions:** picture editing software

*   **VideoImpressions:** Video editing software.

    Please refer to the software or the ArcSoft website for instruction of use.

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Saving Your Pictures

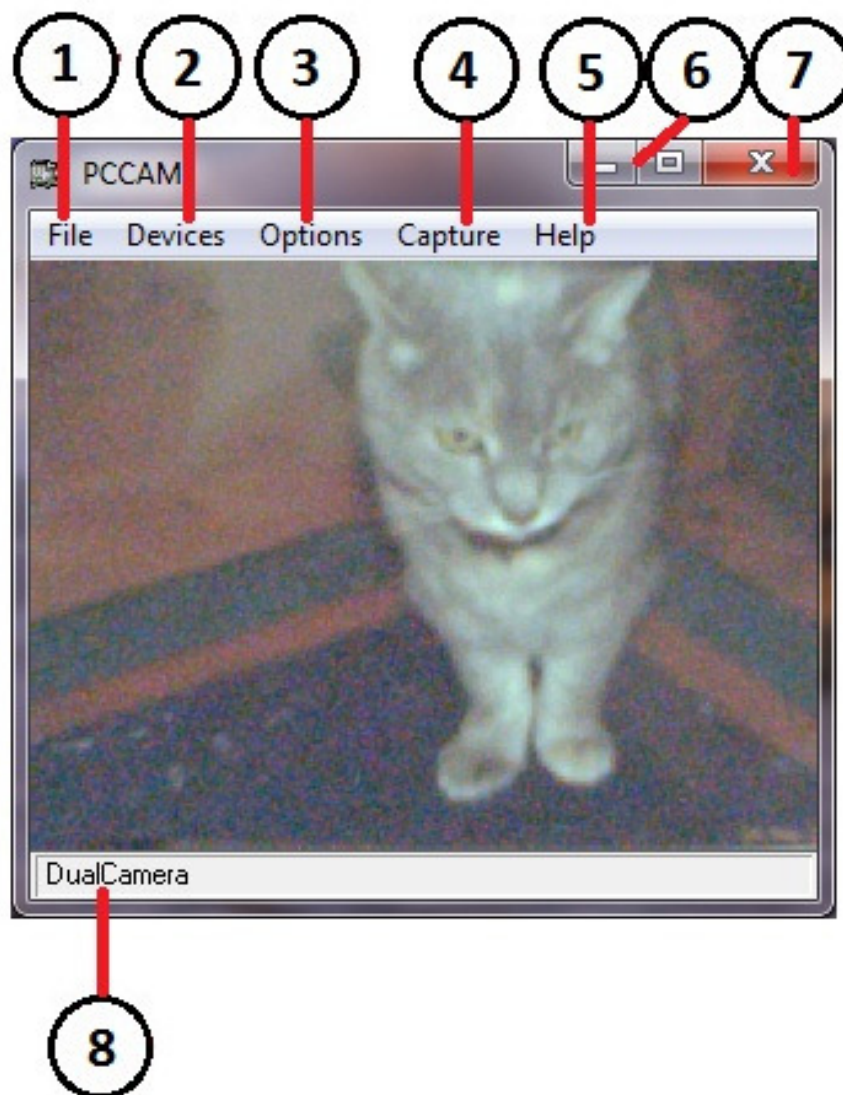| Item	Description	Item	Description
1	Minimise the program	7	Select/Deselect All Pictures
2	Main Preview	8	Alter Picture attributes
3	Images Selected /Total Images	9	Pages current/Total
4	Update From camera	10	Close Program
5	Not Used	11	Display Camera Information
6	Save Pictures from camera	12	Previous/Next Page buttons

To save the images from the camera to you PC:

1. Open the MyDSC2 folder in the Start menu and launch the MyDSC2 program.

2. Click the Update Icon (4) to refresh the main Preview.

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3. Click on the Save Pictures Icon (6) and select the option to save individual images or all the images on the camera to a location on your hard drive.

4. Please wait until the status bar is finished before disconnecting the Camera.

Webcam Function

Item	Description	Item	Description
1	File Menu	5	Help
2	Device menu	6	Minimise/Maximise
3	Options menu	7	Close Window
4	Capture Menu	8	Active Webcam

To Use The Webcam Feature:

1. Open the MyDSC2 folder in the Start menu and launch the PCCam program.

2. If another webcam is connected to the PC please select the **DualCamer** listed in the Devices menu (2)

3. Set the Device and capture options as required using the pull down menus.
4. 2
5. To use this product with VOIP software such as Skype and MSN Messenger please refer to their instructions for connect webcams.

Trouble Shooting

Problem	Solution
No Power	Make sure that Batteries have power. Make sure compartment lid is secured correctly.
Not Connecting	Check USB cable is connected
Pictures lost when batteries removed	Make sure that the battery cover remains closed until photos have been copied to the PC

Specifications

Image sensor:	300K pixels CMOS sensor
Internal Memory:	:4-16 Mb built-in SDRAM
Modes:-Digital	- Video Recording(no sound) - Still Photos - PC Camera
Resolution:	-640*480(VGA) -320*240(QVGA)
File formats:	24-bit JPEG/AVI
Storage capacity:	VGA 25 images, compressed 76 images QVGA 100 images, compressed 274 images
Display:	Three Digit "888ICON"Monochrome LCD Display
Interface:	USB 1.1
Shutter Speed:	1~1/10000 seconds
Video Frame Rate:	5~10 fps(VGA). 15~25(QVGA)
Lens:	Fixed

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Focus Range:	30cm~infinity(Normal)
Aperture:	F2.8
Power control:	Auto power off after 30 seconds without operation.
Self timer:	10 seconds Delay
Power Source:	AAA alkaline battery /USB power
Low voltage alarm:	Auto
Viewfinder:	Built-in

For other accessories and products

http://www.laserco.net

Contact information

For more information on this product and technical support please visit
HTTP://WWW.LASERCO.NET