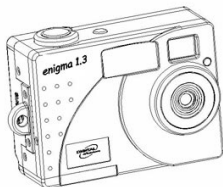# enigma 1.3

DIGITAL dream

User's Manual

Important
Pictures you may acquire from any of the bundled software and/or Pictures, or
Documents you scan may be protected under copyright law. The unauthorized use of
such materials could be a violation of the rights of the copyright holder.
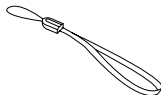
Table of Contents

Package Contents

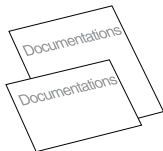Enigma 1.3 Mega Pixel
digital camera
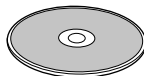
2X AAA Battery
(Alkaline recommended)

Camera Safety Strap

Special USB cable

Enigma Quick Reference
and other inserts

CD-ROM
(Contains digital camera software and user
manuals)

Features

- **Compact and lightweight**
  Size: 70 x 50 x 23.5mm Weight: approx. 86g (without battery)
- **Easy to operate**
  Fixed focus with only three-button (function mode, power, and shutter) operation
- **Three choices of picture taking modes**
  AVI(Audio Video Interleaved) recording.
  Self-timer mode (10 seconds delay)
  Hi & Lo image resolution

- **Instant image frames erasure**
  All images can be cleared instantly to start a new picture taking session.
- **Low power consumption with auto energy-save mode**
  Camera automatically enters into "Sleep"(energy-saving) mode when it
  remains inactive for 60 seconds.
- **Supports USB interface**
  With USB, download of images to your PC is accomplished at higher
  speed.
- **Software package bundle**
  Ulead Photo Express (Digital Still camera software)
  EyeStar Mail (PC/Web camera software)
  Adobe Acrobat Reader (Software for reading the user manual)

Camera Components

FLASH STROBE

VIEWFINDER

LENS

BATTERY Cover

POWER

SHUTTER

LCD DISPLAY PANEL

FUNCTION MODE

SMART MEDIA CARD SLOT

USB PORT
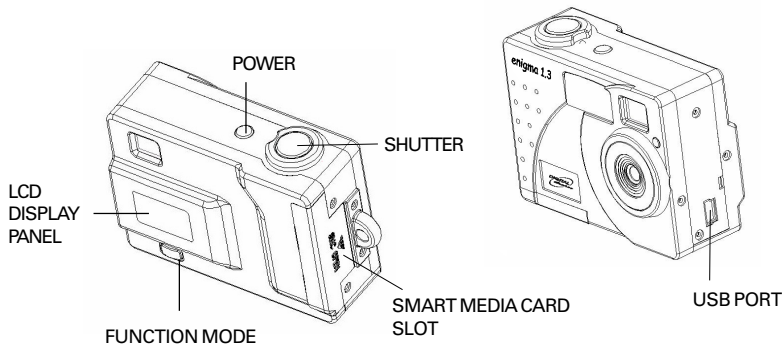
A. Loading the Batteries

(2XAAA size battery)

1 Open the battery compartment cover,by slightly pushing the bottom of the battery cover, and then smoothly pushing the cover away from the rail.

2 Insert the batteries into the chamber making sure that the positive (+) and negative (-) ends are properly oriented with the polarity indicated on chamber.

3 Close and slide the battery compartment cover back to its original position.

WARNING: *When the LCD Panel displays ⬜, it indicates that the battery power is low. The icon will keep blinking for 5 seconds then power off "automatically"*
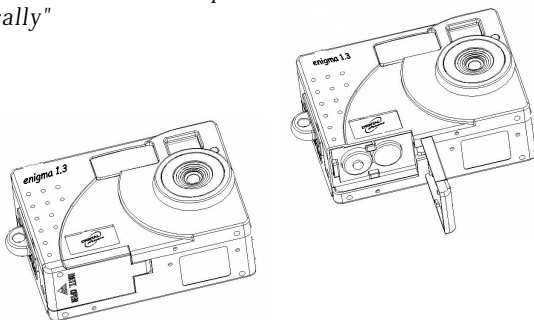
Mode Function Display and Sequence

1. Default (Still Mode)

   LCD panel will automatically display this picture when you turn the camera on.

Hi: High-resolution 1280 x 1024 pixels

⊗: Flash strobe off.

▭: Battery Power.

★★: Image Quality.

888: Counter will show the number of remaining shots available.

2. Flash Strobe:

$\mathcal{Z}$A   Automatic Flash.

$\mathcal{Z}$ Flash on.

$\circledtimes$ Flash off.

       Press and hold the mode button to switch between the various flash functions

3. Self-Timer:

$\circlearrowleft$ on   Press the shutter to start the 10 second countdown. Once the image has been taken the camera will return to still mode.

4. Video Mode:

🎥 on   Press the shutter button to start recording up to 3 minutes of video. When you are ready to stop recording press the shutter button again.

5. Hi or Lo resolution:

Hi   resolution: 1280 x 1024 pixels
Lo   resolution: 640 x 480 pixels

6. Delete:

DELETE ONE: Counter number will add 1 picture, after one image is deleted.
DELETE ALL: All the mode functions will reset to the default mode, after the delete all function is used.

Select Delete mode -> press shutter button --> mode will start blinking --> press shutter again --> the image(s) will be erased.

7. Busy:

Busy mode will display when:
- Video recording.
- Connected to the computer as a webcam.
- Read data to memory.
- Flash Strobe is charging.

8. USB:

Plug theUSB cable into the computers USB port for image transfer.

9. Battery:

- ▭▭ : Full power
- ▭▯ : Half Power
- ▯▯ : Low Power

When low power icon displays, the icon will blink for 5 seconds then power off automatically. When the USB cable is pluged in to thePC, the battery signal will not be displayed.

10.Resolution and photo numbers:

There are 4 kinds of image resolution and photo numbers in still camera mode.

1. Hi: ★★ Good quality 1280 x 1024 (Approx 20 shots)

2. Hi: ★ Normal quality 1280 x 1024 (Approx 40 shots))

3. Lo: ★★ Good quality 640 x 480 (Approx 70 shots)

4. Lo: ★ Normal Quality 640 x 480 (Approx 140 shots)

The photo number above is based on a test standard. The exact photo number will depend on the type of image you are taking (for example an image with many colours).

Connecting the Camera to PC

NOTE*: It is assumed that you have already installed the bundled software into your computer. If not, install software as instructed in the section on "Utility Software Installation" of this manual.*

To transfer (download) image data from the camera to your PC, connect the camera to your PC with the supplied USB cable.

1 Insert the smaller terminal of the USB cable into the camera's USB port.

2 Plug the other end of the USB cable into the USB port of your computer.

3 Perform downloads to your computer by referring to the section on *"Downloading images"* later in this manual.

4 Operate the camera as *web camera* by referring to the EyeStar Mail section later in this manual.
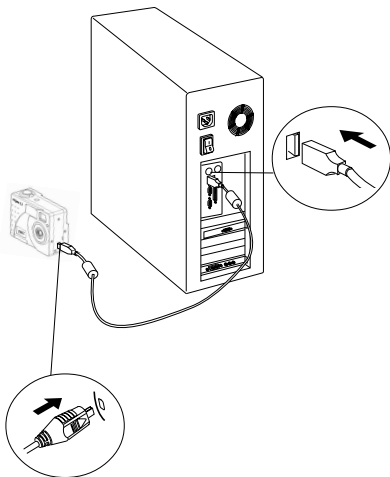
Utility Software Installation

The Utility CD that accompanies your camera contains the enigma Digital Camera Driver bundled with valuable image-editing software.

A. Installing Digital Camera Driver

1 Insert the utility CD into the CD-ROM drive.

   NOTE: If the installer screen does not automatically display, click Start button, then click Run from Windows Start menu, and execute the file cdsetup.exe from the CD.

2 When the enigma Software Installer screen appears, select the language you wish to use, then select and click **Camera Driver** on the screen. Follow the on-line instructions to complete the driver intallation.

   NOTE: You may be prompted to restart the computer at this point. Do not restart your computer until all the software has been installed.

Click to start camera driver installation

Click the User Manual button to open the file for the enigma User Manual to view

3 Install all the other software as set on the next page.

4 Once you have installed the software then please restart your computer. Once your computer has restarted then please connect the camera to your PC.

B. Installing Other Bundled Software

Click the software components to start the installation

English installation

THE DIGITAL CAMERA COMPANY
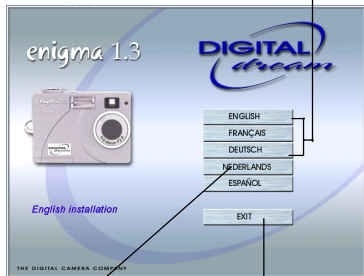
Click the User Manual button to open the file for the manual that you wish to view

Click the Exit button to abort installation or to close the Installer program

1 From the enigma Software Installer screen, click each software in the order that it appears on the screen, follow the on-line instructions to complete the installation of all software components:

Ulead Photo Express
This is your Image-editing software for creating digital photo albums, cards etc.

EyeStar Mail
This is your PC and/or Web Camera software.

2 A desktop shortcut of the program is automatically created after successful installation. Restart your computer when you have finished installing all of the above software.

Using the enigma as a Digital Camera

The **enigma Digital Camera** interface will be launched, when you start downloading images from your digital camera to any of your image-editing software.

Acquire All

Click the **Acquire All** button to send and process all the thumbnail images on the panel to a selected application.

Download

Click the **Download** button to transfer and/or download another set of images from your enigma Camera. Existing images will be overwritten.

Zoom

Click **Zoom** to enable/disable image interpolation application for downloaded images.

AVI

Select AVI file among thumbnail pictures, then click AVI button, the video taken by user will display.

Acquire

Double-click the image that you wish to send and process to an image-editing software, and then click the **Acquire** button.

Exit

Click the **Exit** button to close/quit enigma Digital Camera Interface.

Downloading Images to your PC

Using Ulead Photo Express

1 Launch **Photo Express** by doing the following in succession: Start, Programs -- Photo Express.

2 Click the **Photo mode** tab from the left side bar of the screen. The Photo mode window will appear.

3 From the Toolbar, click the Camera icon -- the Select Data Source dialog box will appear, choose **Digital Camera** from the list, and then click the **Acquire** button.

4 The enigma Digital Camera interface appears. Double-click the image(s) you wish to transfer to Photo Express from the panel.

5 Click **Exit** when you are ready to return to Photo Express to further enhance the selected image(s).
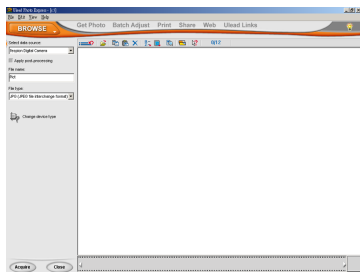
For more details on how to enhance/add special effects to your images, or create digital albums; greeting cards etc., please refer to the Help menu of Photo Express.

Using the enigma as a PC/Web Cam

NOTE: *The **EyeStar Mail** is required only when the camera is used as a PC camera.*

The **EyeStar Mail** is a complete consumer video package for recording audio and video clips that you can send to your family and friends. This package includes all the software you will need for capturing, creating personalized cards, and sending messages on-line.

A. Select Camera Source

1 Launch EyeStar Mail by:
a) Double-clicking the **EyeStar Mail** icon on your desktop; or
b) From Windows Taskbar, double-click the following in succession: Start, Programs, EyeStar Mail, EyeStar Mail.

2 When the EyeStar Mail panel appears, click the **video** options button, and then select **enigma Digital Camera** from the camera source list.

3 To send a video mail, follow the steps as described on the next page.

CAUTION: Be sure to download images to any image-editing software (Ulead Photo Express, Ulead PhotoExplorer, Trellix Web etc.) from the camera before using it as a PC/Web cam under EyeStar Mail. Otherwise, you will lose all the images you have taken.

B. Send a Video Mail

1 Launch your EyeStar Mail, and adjust your camera to the desired view that you want to capture.

2 Click **Record** to start capturing video and audio data.

3 Click **Stop** to end recording.

4 Click **Send Mail** to run the Send Mail program with the captured data in order to automatically attach the video image to your E-mail message.