

Digital Still Camera add on USB PC Camera  
**Storage Web Camera**

# **Fineshot**

**D35**

## **Manual**



**WT**  
WeberTech

**USB**  
UNIVERSAL SERIAL BUS

Thank you for purchasing our product.

Read this user's guide with care before using this product.

- \* This user's guide includes the warranty card of this product.
- \* The functions and appearance of this product can be altered for performance improvement without advance notice.
- \* The version and content of bundled software can be altered, added to, or reduced according to circumstances.

# FCC

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**Caution :** Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

**Note :** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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# 1. Before using

FineShot includes various applications to store and edit the diverse still capture and moving image capture as USB camera where CMOS sensor is mounted. This user's guide describes the environments of computer and how to use in detail for smooth utilization of product. Please read this user's guide in full before using.

## 1) Product components

The following components are included in the FineShot packing box.

Be sure to check them before installation.

- USB PC camera: 1 EA
- USB Cable : 1EA / AAA Size Battery : 3EA /
- User's guide: 1 EA
- Installation software and bundled programs CD: 1 EA

**- Reference-**  
The version and content of FineShot bundled programs can be altered according to the circumstances of this company and new programs added or excluded.

## 2) Product features

### **- Digital Camera Use**

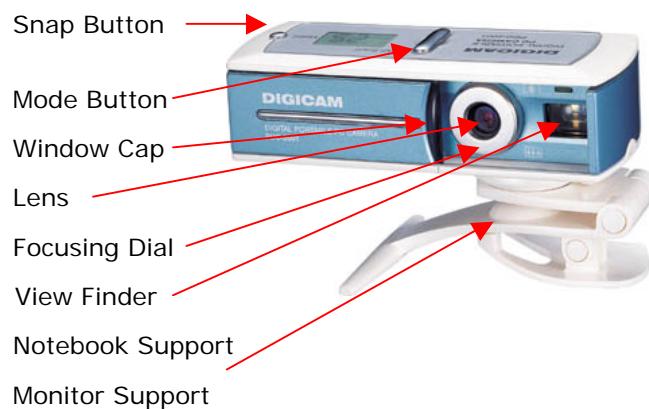
- \* Audio Record (Max 13Min) / \* Audio Playback
- \* digital still Picture VGA(640x480) Size 26Picture / QVGA(320x240) Size 107Picture
- \* Continuous Picture mode / \* Selt timer
- \* Mode Event Sound(Power On/Off, Good Picture, Self time, etc)

### **- PC Camera Use**

- \* Maximum 640x480 (300 thousand pixels) high resolution CMOS sensor USB camera
- \* Natural reproduction of moving image (320x240 @ 13fps, 640x480 @ 3fps)
- \* Multi-user image meeting, Internet image chatting, Image phone, 1 to 1 chatting, etc.
- \* Various image processing such as edit and synthesis of picture and storage of moving image, using the electric album.
- \* Needs no separate capture board due to direct transmission of digital signal through USB port
- \* Simple installation by Plug & Play

**- Reference -**  
fps ( Frame Per Second)  
320x240 @ 13fps : Transmits the image at 13 frames per sec.

### 3) Camera part names



### 4) Environment and usage

- \* PC or notebook where USB port is provided
- \* CPU MMX166Mhz or faster Pentium processor
- \* 32Mbytes of memory minimum
- \* CD-ROM drive - mounted PC
- \* Hard disk: Free storage over 200Mbytes
- \* Monitor resolution: Minimum 800x600 pixels or greater
- \* MicroSoft Windows 98, Windows Me, Windows 2000
- \* Internet image chatting: LAN Card or 33.6Kbps modem or faster, Sound card, Speaker, Microphone

#### - How to use PC and notebook -

\* For desktop



\* For notebook



\* For Digital Camera



## 5) Cautions

Read and observe the items below carefully for the life span of FineShot camera and user safety.

- Disconnect the USB cable when the camera is not in use for a long time.
- Do not disassemble, repair, or reconstruct the product.
- Keep away from magnets or speakers.
- Do not disassemble, repair, or reconstruct the lens.
- Wipe the lens with a clean cloth if the screen appears fuzzy despite focusing.

## 2. Installation

FineShot works in Windows98, Windows Measure, and Windows 2000 and upgrades are supplied afterward without charge through the Internet  
([www.webertech.co.kr](http://www.webertech.co.kr))

It is desirable to finish all installation programs before using.

FineShot viewer program and Application program are installed.

If there is an installer among the bundled software, check the version information before installation.

**- Installation order -**

Insert the CD in CD-ROM -> Install the Application -> Install The Driver -> Windows Restart -> Connect the FineShot camera with USB port -> Camera driver is installed automatically

### 1) Installation of FineShot camera Driver and Application

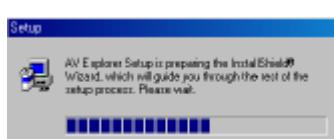
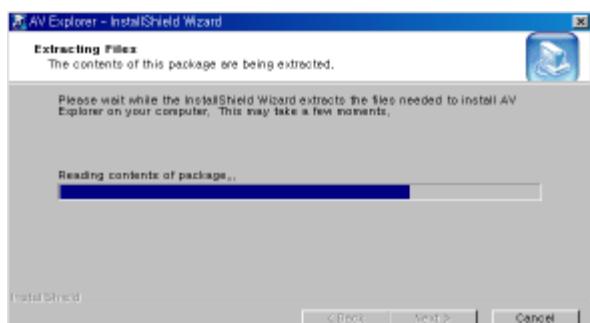
#### A. Insert the enclosed CD in CD-ROM. Auto Run



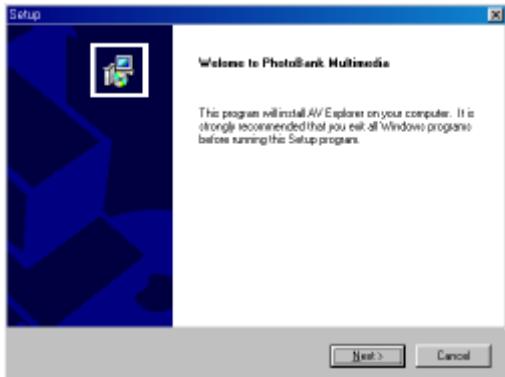
#### B. First Select Install the Application.

Setup is started as below.(Application)

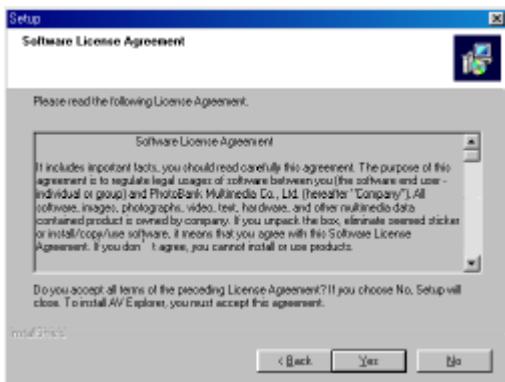
Firstly, files for Setup is extracted and InstallShield Wizard for installation is prepared.



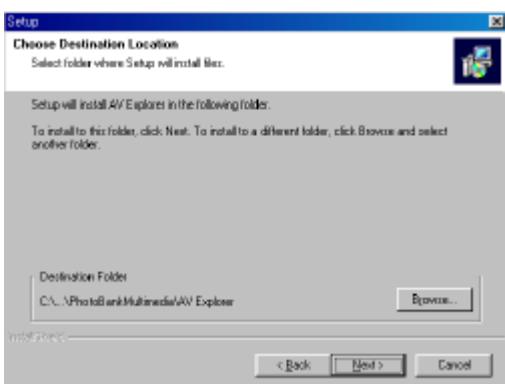
C. Click [Next], and continue to install program.



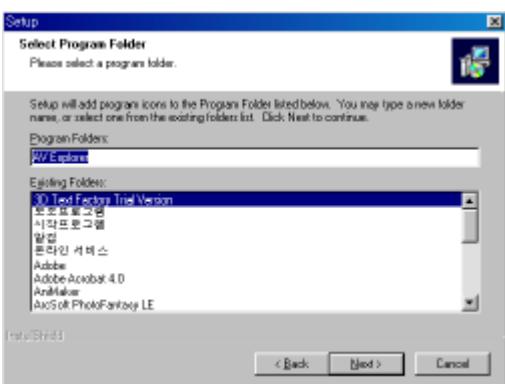
D. If you agree Software License Agreement, installation is continued. If not, installation is stopped.



E. Select folder where SetUp will install files by [Browse].

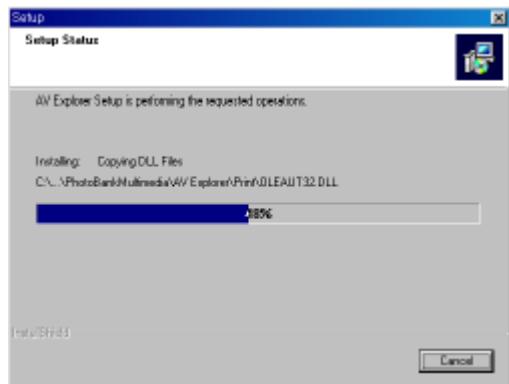


F. Select program folder, and then click [Next].



G. On performing requested operations, it shows you [SetUp Status] as below.

If you want to stop it, click [Cancel].



H. After copying all files, SetUp is completed.

I. Second Select Install the Driver.

J. Select Language install after Windows Restart.

### 3. Digital Camera Features and Application

#### 1) Digital Camera Features (Mode switch repeatedly cycles)

##### a. **Normal- 26/99 appears in the LCD**

##### b. **Ar - Audio Record**

Press the **mode** button until 'Ar' appears in the LCD. Pressing the **Snap** button within 5 second will cause the camera to start recording for as long as the **snap** button is pressed down. If the **snap** button is not pressed within 5 second the camera will revert to normal picture taking mode. Whilst recording, the LCD display flashes 'Ar'. If the recording stops because the memory is full, the 'memory full' audio tone is sounded and the display will stop flashing and display '00'.

##### c. **AP - Audio Playback**

Press the mode button until 'AP' appears in the LCD. Pressing the **snap** button within 5 second will cause the camera to play back the most recent audio recording. If the **snap** button is not pressed within 5 second the camera will revert to normal picture taking mode. Whilst playing, the LCD display flashes 'AP'. Once in Audio Playback mode, repeated press of the **snap** button will step the camera through each of the audio recordings in the camera (most recent first). Keeping the **snap** button pressed down will also cycle through the audio recordings. Pressing **mode** button during playback will stop the audio clip. (Minimum audio recording length is set to 0.5 second)

##### d. **dA/dP/dC - Delete Last Object**

Delete last object is selected using the **mode** button. If the last object captured was an audio recording 'dA' (delete audio) will be displayed, if the last object was an image, then 'dP' (delete Picture) will be displayed, or if the last object was part of a continuous capture sequence, the 'dC' (delete continuous) will be displayed. If the camera is empty, the mode will be suppressed. The mode works in the same way as 'CL' (Clear All), ie. Once the mode is selected, pressing the **snap** button once will cause the camera to beep and 'dA', 'dP' or 'dC', to start flashing. Pressing the **snap** button again within 5 seconds will delete the last audio clip, picture or continuous capture sequence.

##### e. **Ct - Continuous mode**

Pictures may be taken continuously for as long as the **snap** button is pressed (and the camera is not full) as follows: Press the **mode** button until 'Ct' appears in the LCD. Pressing the **snap** button within 5 second will cause the camera to start taking pictures for as long as the **snap** button is pressed. If the **snap** button is not pressed within 5 seconds the camera will revert to normal picture taking mode. (**Note1.** During continuous mode the camera will allow pictures to be taken regardless of the available light, which could result in insufficient exposure. See Application "Avi Create" for how to convert the pictures taken into a video clip.)

**(Note2.** In continuous mode, only every alternate field is grabbed hence capture rate is halved.

Eg 12.5fps CIF and 7.5fps VGA)

**(Note3.** Continuous Mode is suppressed when the FlashGun is enabled)

#### f. **St - Self timer**

Press the **mode** button until 'St' appears in the LCD. Pressing the **shutter** button will now start a 10-second self-timer. The camera will issue a short beep every second and then a longer beep. A further beep will then indicate that the picture has been taken (high beep – picture successful, low beep – insufficient light, picture not taken.) The self-timer **mode** can not be selected when the camera is full.

#### g. **CL - Clearing the camera memory**

Press the **mode** button until 'CL' appears in the LCD. Pressing the **snap** button once will cause the camera to beep and the 'CL' to start flashing. Pressing the **snap** button again within 5 seconds will clear all the images/audio clips in the camera and reset the counter.

#### h. **Hr/Lr - Changing picture resolution**

To change the resolution, press the **mode** button until the resolution option is displayed, either 'Hr' to change to high-resolution mode (if you are currently in low-resolution mode) or 'Lr' to change to low-resolution (if you are currently in high-resolution mode). Press the **snap** button within 5 seconds of selecting the resolution option, the camera will beep and the display will reset indicating of picture available in the new mode. The picture resolution can be changed at any time, i.e. the camera can store both high and low resolution images.

## 2) Digital camera Application

### A. **Camera Control (In use Winodws StartUP)**

This application warns the user that there are images in the camera before going into video mode and gives them an opportunity to save the images.

The application can also be run from 'start-program-startup-CamCtrl'

You can change the Camera Control options by double clicking the CAMCTRL icon in the 'system tray',  
Figure 1



**options:**

- a) 'Enable Plug and Save' – this will bring up a dialog box as shown in Figure 2 every time a camera with images stored in it's memory is plugged into the PC
- insert figure16 image
- b) 'Disable video when images in camera' – This will warn the user when they attempt to start a video application with images in the camera, See figure 4
- c) 'Exit on Close' – closes down the Camera Control application(the user will not be warned that there are images in the camera when opening a Video 'VFW' application)



**Figure 1**

**(1) Saving Images using Camera Control Application**



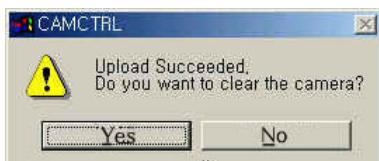
**Figure 2**

If you click 'Yes', all the images in the camera will be stored to C:\My Documents\. They are stored in the format 'day\_month\_year\_time\_image number.bmp' (see Figure 3). You can change the file name and directory in the usual manner.



**Figure 3**

After saving the images the CamCtrl application now gives you the option to delete all the images in the camera, Figure 4.



**Figure 4**

## (2) Video Mode

When opening a Video application you will be warned that you need to delete all the images in the camera before continuing. The video application will not be able to open the camera until you have cleared the images.



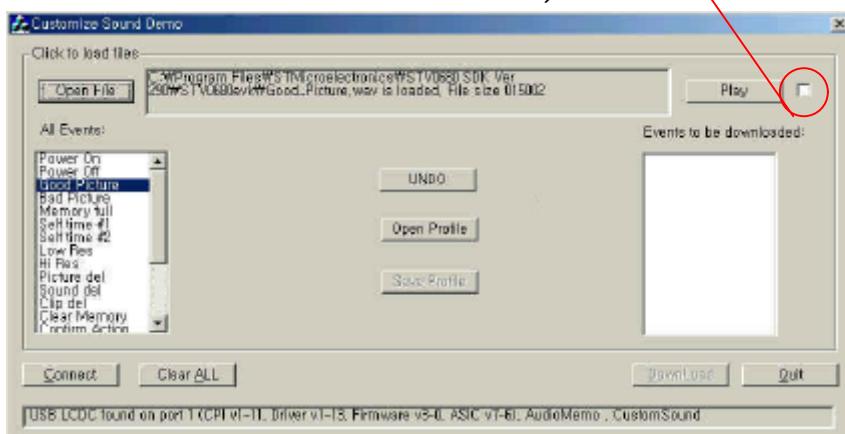
**Figure 5**

## B. Event Sound (Example wave file in CD)

This application allows you to download .wav files to the camera replacing the existing event sounds.

The app can also be run from 'start-program-FineShot-Event sound'

- Press the Connect button to connect the camera to the application
- Press Quit to close the application
- Press Open file to upload the .wav files to the application
- Press Play, after uploading a .wav file to the application, to listen to it on the PC
- To download it to the camera, click on the **small box**, top right hand corner of app, (event will now move to 'Events to be downloaded' list) then click on the 'DownLoad' button.



- Press the Clear All button to clear the list of 'Events to be Downloaded'. Note: This button just now also closes the connection to the camera.
- Press the UNDO button to remove the *highlighted* sound in the 'Events to be Downloaded' list. The removed sound will be placed at the bottom of the 'All Events' list.
- Press DownLoad to download the custom sounds from the application to the camera(custom sounds must first of all be uploaded to application and be placed in 'Events to be downloaded' list)
- Open Profile/Save Profile – After uploading all the required .wav files to the application(.wav files now stored in 'Events to be downloaded' list) it is possible to save these files as a 'Profile'. This saves the user having to download each file one by one.