

Enjoy the World of VoiceCam II Now!!!



FOR ALL YOUR DIGITAL NEEDS

DIGITAL VOICE CAMERA (DVC500)

VoiceCam II

USER MANUAL

Thank you for purchasing VoiceCamII

Before using your new VoiceCamII, read this manual carefully to ensure that you know how to operate it safely and correctly.

Keep this manual in an easily accessible location for further reference.

Specifications and design are subject to be changed without any advanced notice.

VoiceCamII and InterMagic are registered trademarks of InterMagic Corp. in the United States and /or other countries.

Window is a registered trademark of Microsoft Corporation in the United States and/or other countries.

Their respective holders hold all other registered names and trademarks described in this book.

Enjoy the World of VoiceCamII Now !!!



BEFORE YOU USE	02 / Precautions
	03 / Accessories
	04 / Batteries
	05 / System Requirements
	06 / Name of Parts
	07 / LCD Displays
	10 / Features
OPERATION IN VOICE MODE	11 / How to Record VOICE Message
	12 / How to Change GH(GL) / SP(LP) Mode
	13 / How to Play or Pause Recorded Message
	14 / How to Select Folder A/B/C/D & VOICE file recorded
	15 / How to Adjust Volume Level
	16 / How to Erase VOICE File
OPERATION IN CAMERA MODE	17 / How to Select HI(LO) Resolution Mode
	18 / How to Take Picture
OPERATION OF THE VoiceCamII ON PC	19 / How to Install the Software
	20 / Software Installation
	27 / How to Perform File on PC
	28 / How to Upload Data to PC via USB Cable
	29 / How to View PHOTO file and play VOICE file
	30 / How to Save File in Your PC
	31 / How to Preview & Print PHOTO Image
	32 / How to Send Mail, Rename, Remove, and Edit File Information
	36 / How to Erase Folder
	37 / How to Rotate Photo
OPERATION IN PC CAMERA MODE	38 / Option
APPENDIX	40 / In PC Camera Mode
	42 / Specifications
	44 / Warranty card
	45 / Troubleshooting
	46 / FCC RF Interference Statement

PRECAUTIONS



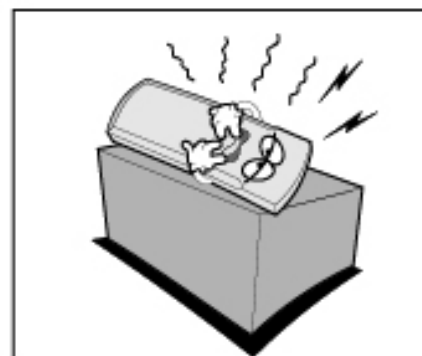
Do not leave the VoiceCamII in hot or humid locations such as inside of a closed automobile under direct sunlight or on the beach in the summer.



Avoid from strong vibrations or shocks.



Do not attempt to modify the device in any way.



Do not place the device on the top of or near electric appliances such as TVs or refrigerators, etc.

Do not disconnect USB cable during data uploading.

Keep the View Finder, Lens, LCD Display, and the Dust Cover of the Speaker clean.



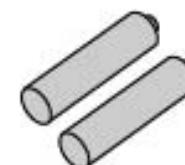
VoiceCam II



User Manual



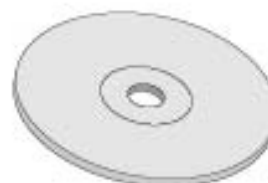
Hand strap



2pcs of LR03
(AAA size) 1.5V battery



USB cable



CD ROM
(Software for PC installation)



Earphone

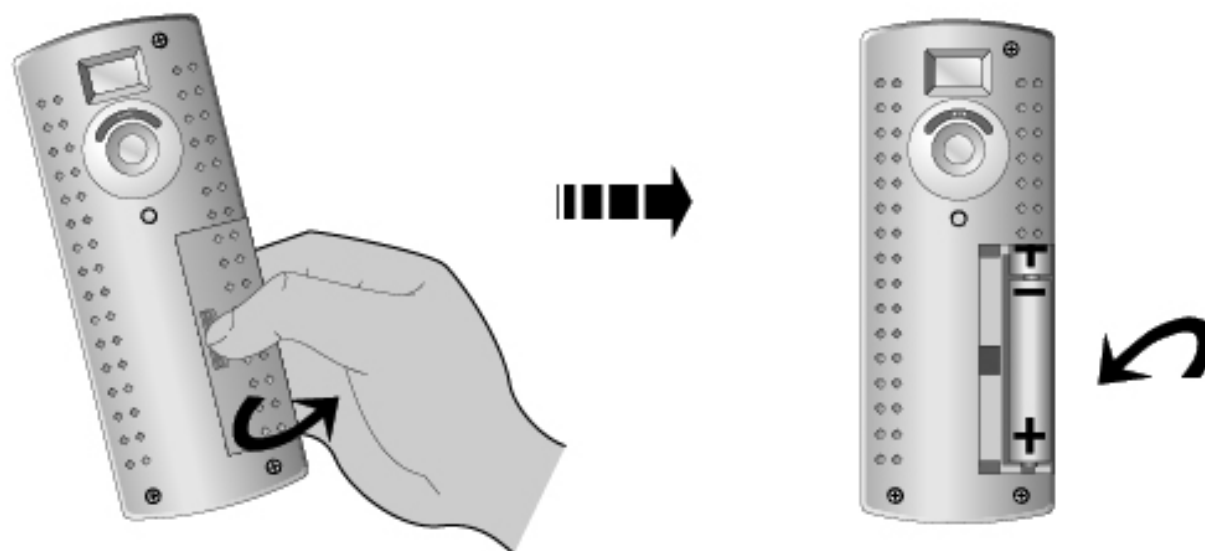


Stand

BATTERIES

Installing the Batteries.

1. Make sure that the device is off.
2. Slide the battery cover outward to open it.
3. Place the "AAA" size batteries after checking their polarities carefully.
4. Make sure that the polarity of each battery is correctly aligned as indicated, and then slide the battery cover until locked.



L - b At

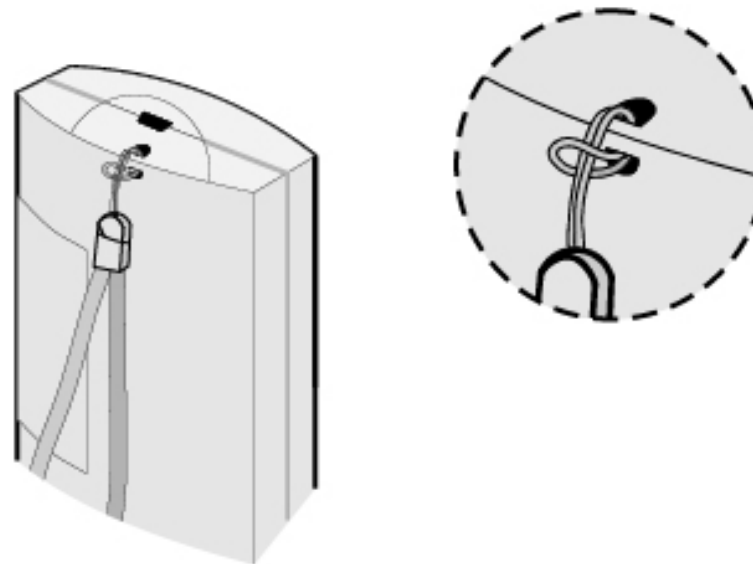
Replacing the Batteries

When the battery level indicator starts blinking on the LCD panel, replace the batteries as soon as possible. When the batteries are exhausted, the signal of "L-bAt"(Low battery) is shown on the LCD panel.

SYSTEM REQUIREMENTS

- Computer : USB support host PC
- Processor : 200MHz MMX Pentium or higher recommended
- Memory : 32MB(64MB recommended)
- Hard Disc : Min. 100MHz free
- CD ROM Driver : 4X
- Sound Card : SoundBlaster compatible with sound card speaker and microphone
- Display Resolution : 800x600 resolution or higher, capable of displaying 24bit true colors
- Operating System : Windows® 98, Windows® Me, Windows® 2000

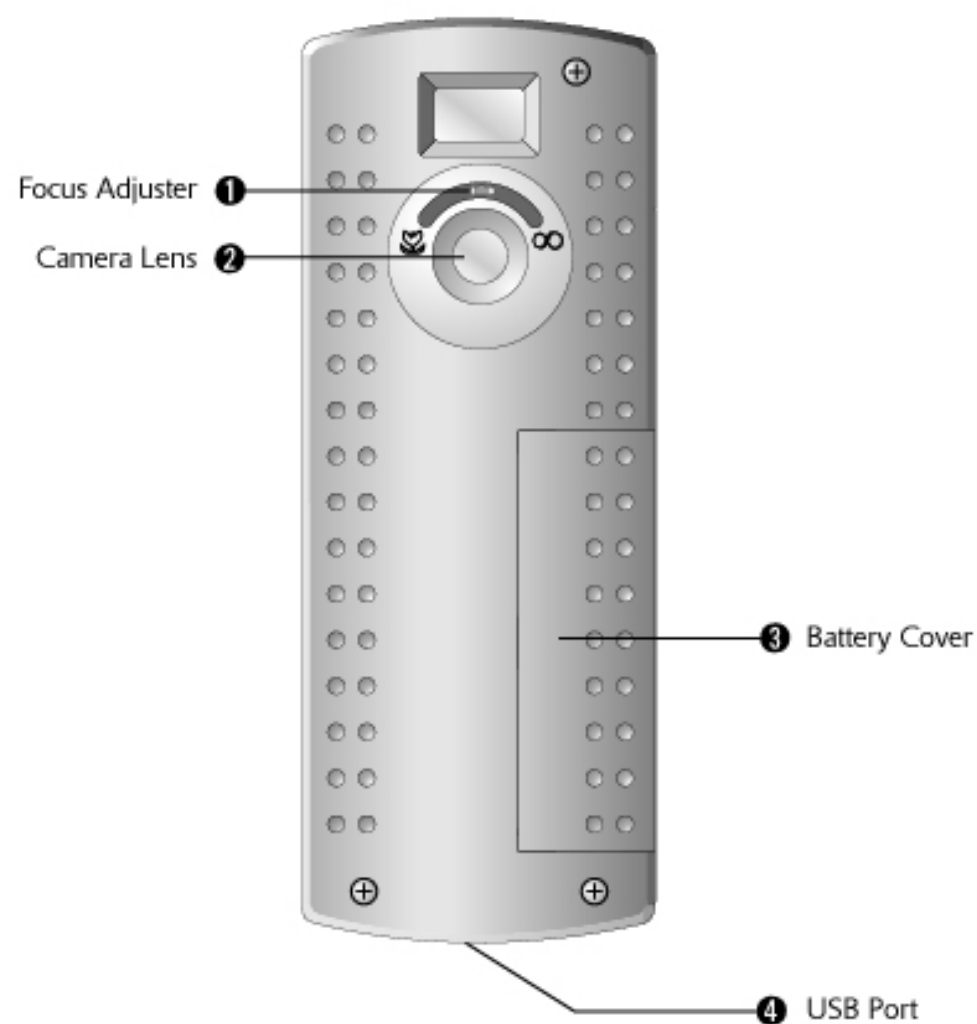
Do not guarantee operation on all computers.



NOTE : Tight up the hand strap to the device.

NAME OF PARTS





LCD DISPLAY



In VOICE mode



REMAIN : Shows remaining time to record.



REC : Displays while recording in the VOICE mode.



FOLDER A/B/C/D : Indicates which folder you are on.



GL (Gain Low = dictation mode) : In the VOICE mode, GL is recommended to select for recording voice messages at quiet places like meetings, classes, etc.



GH (Gain High = conference mode) : In the VOICE mode, GH is recommended to select for recording voice messages at noisy places like exhibitions, shows, etc.



SP (Standard Play) : In the VOICE mode, SP is recommended to select for recording standard play
Max. 230 minutes of recording time is available in this mode.



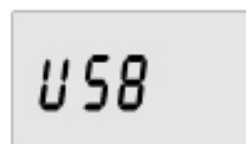
LP (Long Play) : In the VOICE mode, LP is recommended to select for recording long play
Max. 500 minutes of recording time is available in this mode.



LO (Low resolution) : In the CAMERA mode, pictures can be taken with low resolution
of 320 x 240 pixels. Total 500 frames can be taken in this mode.



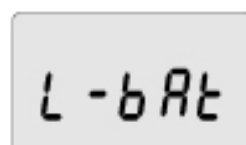
HI (High resolution) : In the CAMERA mode, pictures can be taken at high resolution
of 640 X 480 pixels. Total 130 frames can be taken in this mode.



USB : Indicates that the device is being connected to the computer via USB cable.



This button is to hold all of function keys. You can see the signal of "HOLD" on the LCD panel for
2 seconds when you switch the Hold on. It returns to the STAND-BY mode for 1minute before power-off.
This function prevents accidental operation while carrying the device in a pocket or briefcase.



Low Battery Indicator
When the batteries are exhausted, the signal of "L-bAt" (Low Battery) is shown on the LCD panel.
Then, you should replace the batteries as soon as possible.



Full Memory Message
When the memory is full, the signal of "FULL" is shown on the LCD panel.
Either of photographing or recording is not available any more.

FEATURES

- Digital Voice Recorder with built-in Digital Still Camrera and PC Camera.
- Fast data (Voice & photo) uploading to PC via USB Port in app. 2-5 minutes.
- 12Mbps of uploading speed to PC.
- Built-in 16MB flash memory.
- Up to 396 voice messages (4 folders and 99 messages per each folder) can be stored.
- Max. 500 images at QVGA (320 X 240) resolution and 130 images at VGA (640 X 480) resolution.
- Up to 500 minutes of voice recording in LP mode and 230 minutes in SP mode at 8KHz sampling frequency.
- Functions of Digital Voice Recorder : Record, Stop, Play/Pause, Fast Forward, Erase, Hold, Monitoring, Uploading to PC, E-filing, E-mailing, etc.
- Functions of USB PC Camera : Image Chatting, Video Capturing (160x120, 320x240, 640x480), Compression method of RGB and YUV Multi - Support.
- Functions of Digital Still Camera : Photographing, Uploading, E-filing, E-mailing, etc.
- VOR (Voice On Recording) Function.
- JPEG supported for compression and recording images.
- Easy to turn on/off beep sound.
- The VoiceCam is designed to erase each or whole VOICE and PHOTO files on the PC.
- Built-in speaker and microphone.
- Easy to check operation conditions through built-in LCD display.
- Automatic power off to avoid unnecessary battery consumption.
- Able to capture up to A4 / LETTER sized documents.
- Lightweight compact and slim design perfectly fits in the palm of your hand and weighs only 56g (2Lbs).

HOW TO RECORD VOICE MESSAGE

- When you push the POWER/PLAY/PAUSE button more than 4 seconds, it automatically starts recording in Folder A.



- ① Push the REC button to start recording.
After being shown on the LCD panel for 2 seconds, the recording time is shown on the LCD panel while recording.
- ② Push the POWER/PLAY/PAUSE button or the REC button to finish recording.

NOTE : Concerning the VOR (Voice On Recording) mode, please refer to the following page.

HOW TO CHANGE MODE

- **GL (Gain Low = dictation mode)** : In the VOICE mode, it is recommended to select for recording voice messages at quite places like meetings, etc.
- **GH (Gain High = conference mode)** : In the VOICE mode, it is recommended to select for recording voice messages at noisy places like exhibitions, shows, etc.
- ☞ **NOTE** : Only in the recording mode, you can change to the GL (or GH) mode.
- **SP (Standard Play)** : In the VOICE mode, it is recommended to select for recording Standard Play.
- **LP (Long Play)** : In the VOICE mode, it is recommended to select for recording Long Play.
- ☞ **NOTE** : In the VOICE mode, you can select either SP or LP mode.



- ① In the recording mode, push the SELECT button to move to the GL mode. The VoiceCam is originally set to the GH mode.
- ② The signal of GL(or GH) displays on the LCD panel.

HOW TO PLAY OR PAUSE RECORDED MESSAGE

- Move to the right folder by using the MODE & the SELECT button and move to the right file by using the REW & FF button that you would like to play.

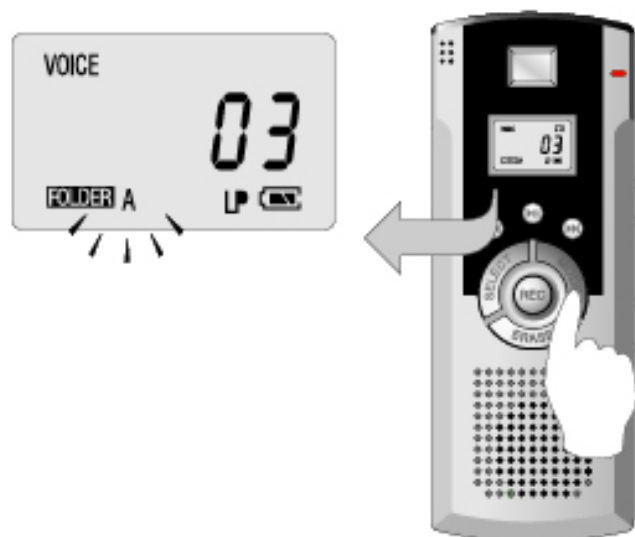


- ➊ Push the POWER/PLAY/PAUSE button to play the recorded message. When it finishes recording, it returns to the STAND-BY mode.
- ➋ While playing, push the POWER/PLAY/PAUSE button to pause playing and push this button again to resume playing.

☞ NOTE : A high quality earphone is included in the package. To listen the recorded message more clearly, you can use the packed earphone connecting to the earphone jack.

HOW TO SELECT FOLDER A/B/C/D & VOICE FILE RECORDED

- In the STAND-BY mode, if you push the MODE button continuously, it is blinking in sequence of CAMERA -> LP -> FOLDER A -> Vol : 10 on the LCD panel. To select of any mode blarking, push the select button.



- ① Move to the right folder by pushing the REW button and the FF button. Push the SELECT button to select one folder among FOLDER A/B/C/D.
- ② In the STAND-BY mode, you can move to each voice file recorded by pushing the REW and the FF button.

NOTE : The blinking time is less than 4 seconds. You should push the SELECT button to select one folder among FOLDER A/B/C/D while it is blinking. In case of no voice file recorded in the folders, either of the REW or the FF button dose not function.

HOW TO ADJUST VOLUME LEVEL

- You can adjust the volume level both in the PLAY mode and in the STAND-BY mode.

❶ Push the SELECT button in the STAND-BY mode or in the PLAY mode.

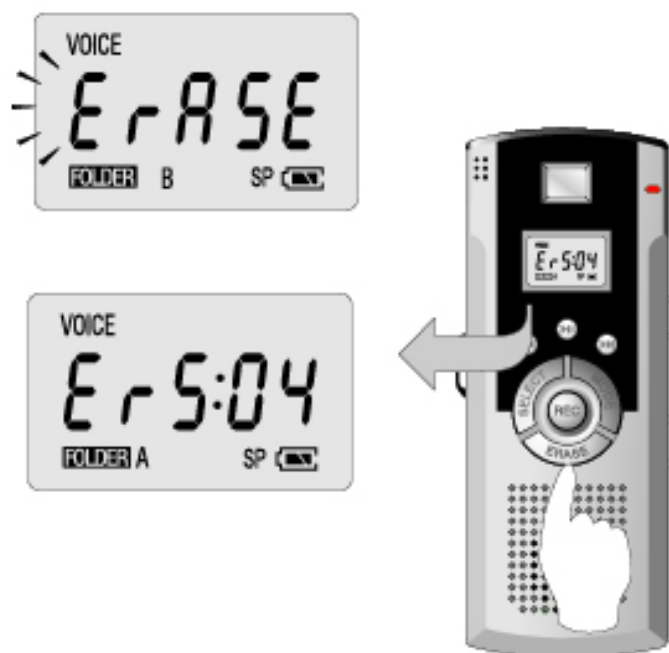
❷ You can adjust volume level by using the REW button and the FF button.



NOTE : You can adjust volume level from 0 to 20.

HOW TO ERASE VOICE FILE

- Before erasing VOICE file, make sure that you move to the right file that you would like to erase.



- 1 Push the ERASE button.
The voice message in the file is playing while the signal of "ERASE" is blinking on the LCD panel.
- 2 Push the ERASE button again within 10 seconds.
Otherwise, it automatically returns to the STAND-BY mode.

NOTE : The files can be erased either in the PLAY mode or in the STAND-BY mode.
The numbers of file are automatically readjusted in numerical order after erasing file.

HOW TO SELECT HI(LO) RESOLUTION MODE

- HI (High resolution) : The pictures can be taken with high resolution at 640 X 480 pixels.
Total 130 images are available in this mode.
- LO (Low resolution) : The pictures can be taken with low resolution at 320 X 240 pixels.
Total 500 images are available in this mode.

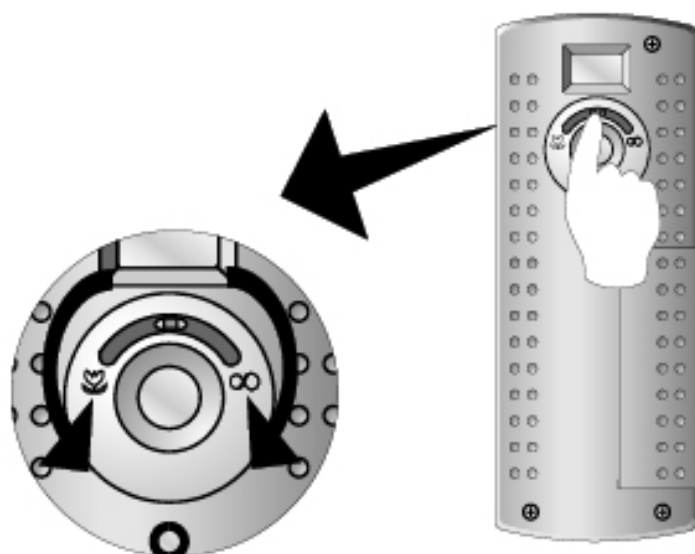


- ① Move to the CAMERA mode using the MODE and the SELECT button. The VoiceCam is originally set to the VOICE mode.
- ② Push the SELECT button to select LO mode. The VoiceCam is originally set to the HI mode.

NOTE : The actual number of available shots depends on how many voice files recorded in the VOICE mode.

HOW TO TAKE PICTURE

-  : In the CAMERA mode, it is appropriate to take short distanced subject, such as document, etc.
- In the middle : In the CAMERA mode, it is appropriate to take middle distanced subjects with the interval of 1.5M or so.
- Infinity (∞) : In the CAMERA mode, it is appropriate to take long distanced subject farther than 1.5M.



- 1 Make sure to be in the CAMERA mode.
Select LO(HI) resolution mode by pushing the SELECT button.
- 2 Set the focus adjuster either of  or infinity(∞) according to the distance of the subject.
Push the SHUTTER button.

NOTE : 1. Take care that your fingers or the strap do not cover the camera lens.
2. Don't shake the VoiceCam while you are taking pictures.

HOW TO INSTALL THE SOFTWARE

Installing "the Software for the VoiceCamII on your PC allows you to carry out the following :

- Upload data on the VoiceCamII to your PC, view photo files, and play voice files.
- Save files on your PC with individual file name.
- Print the photo images using the printer connected to your PC.

To operate the device on your PC, you should setup the hardware drive and install the interface program to your PC as follows.

1. Connect the device to your PC via USB cable.
2. Insert the software CD into your CD-ROM or DVD-ROM driver.
3. Follow the installing procedure.



NOTE : If you have trouble in installing, make sure that your PC meets the minimum requirements listed earlier.

SOFTWARE INSTALLATION

When you load the software CD enclosed on the CD-ROM, the followings appear on your PC.



(SCREEN)

1. Driver Install : This is for installation of hardware driver for VoiceCamII on your computer.
2. VoiceCam Manager : This is for installing and managing software program for VoiceCamII on your computer.
3. DirectX 8.0 : This enables to optimize your computer system for PC Camera. If you have already installed this on your computer, do not click for installation.

NOTE : After installing the software CD on your computer, connect VoiceCam to your PC with USB cable.
It automatically recognizes it's driver installed.

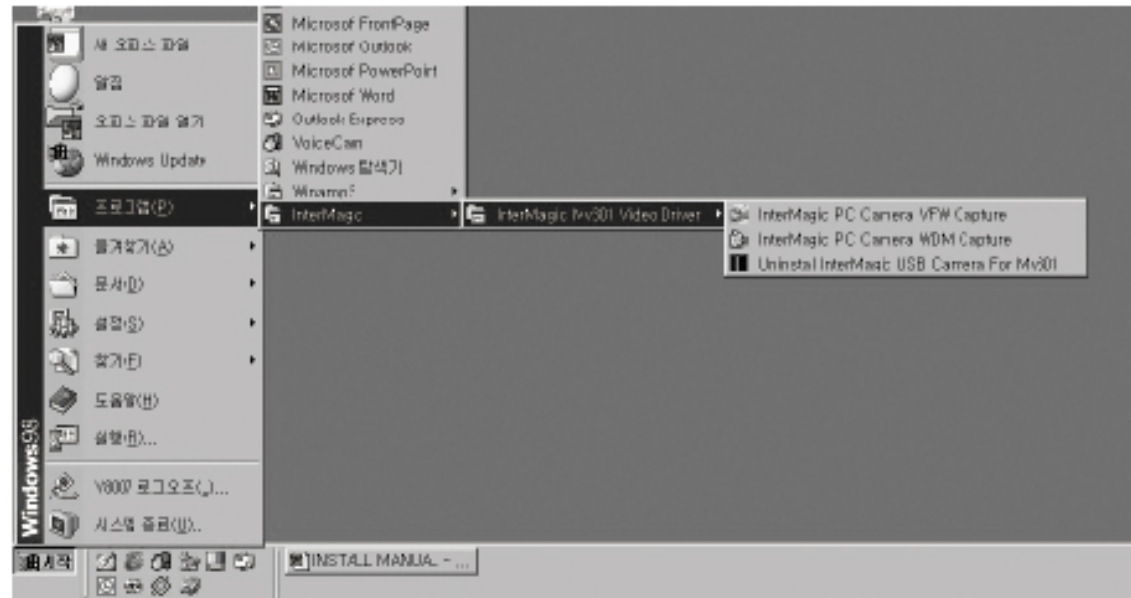
1) To install "Driver Install"

1. Quite all other applications.
Quite all other applications until no application icons are displayed in the taskbar.
2. Load the CD-ROM
Load the software CD-ROM into the CD-ROM drive.
3. When you click on the first listed one, "Driver Install",
the installation is automatically proceeding.
4. Click on "Next".
5. When it finishes installation, the following message,
"Yes, I want to restart my computer now."
Appears, click on it and "Finish".



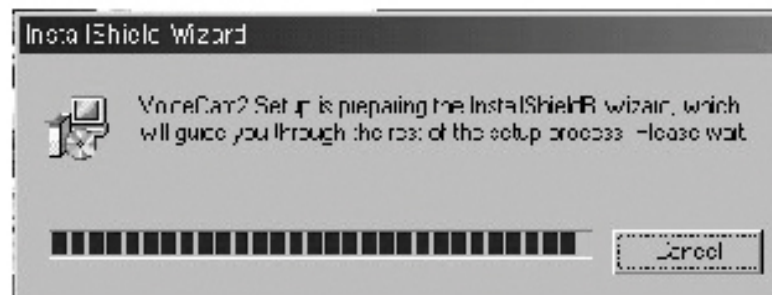
INSTALLATION PROCEDURE

6. The computer is restarting.
7. You can see the software driver installed on your PC as below.



2) To install "VoiceCam Manager"

1. When you click on the second listed one, "VoiceCam Manager", the installation is automatically proceeding.

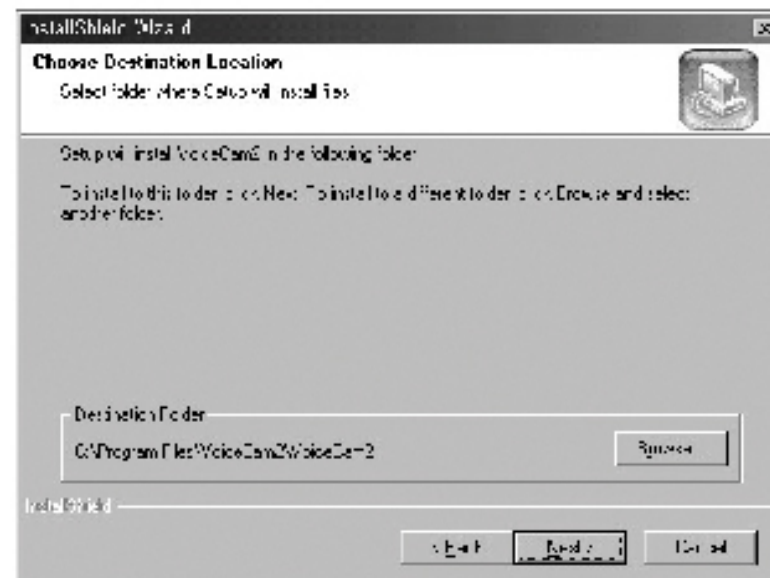


INSTALLATION PROCEDURE

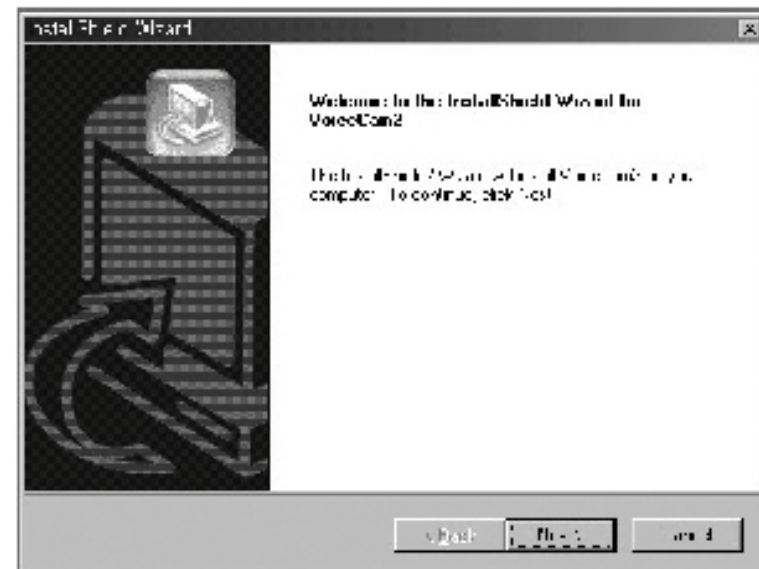
2. Click on "Next".



3. When the following message appears, click on "Next".



6. To confirm the installation destination, click on "Finish"



3) To Install "DirecX Install"

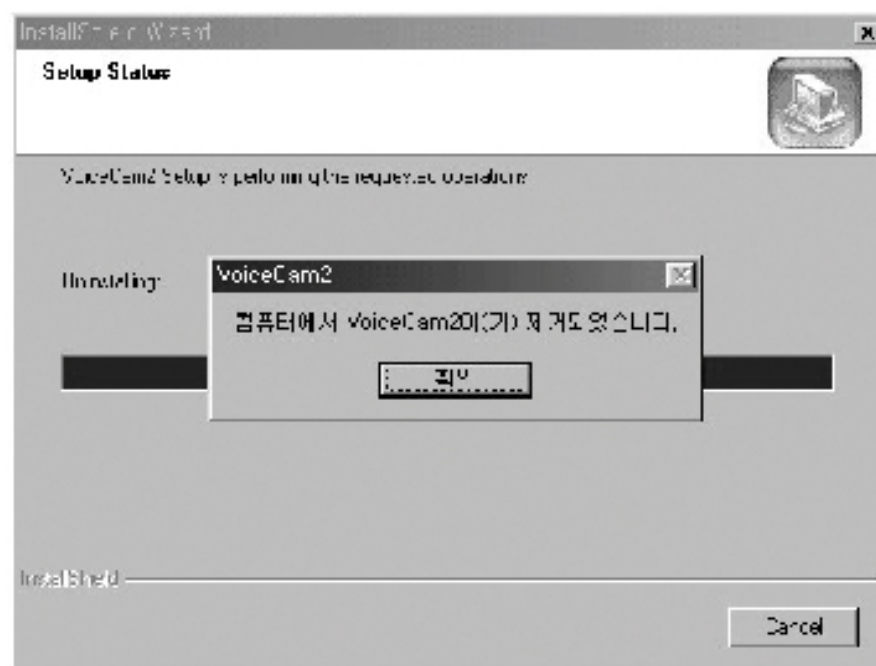
1. When you click on the third listed one, "Direcx 8.0", the installation is automatically proceeding.
2. The computer is restarting.

UNINSTALLING "VoiceCam Manager"

To install the software for VoiceCam,

In Window 98, you can use Add / Remove programs in the Control Panel to automatically uninstall the "Software for VoiceCam" application programs and the driver.

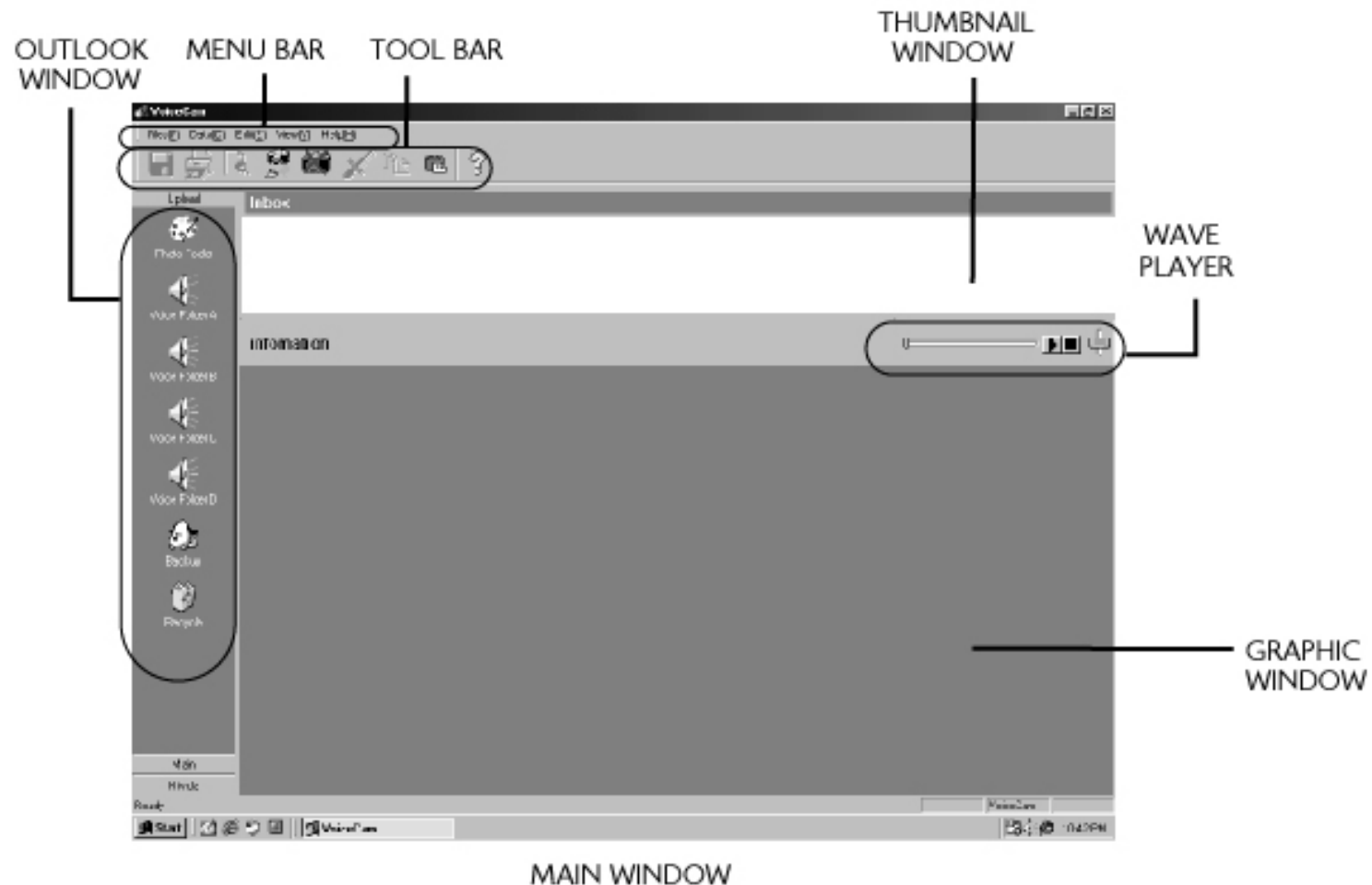
1. Open my computer to access the Control Panel.
2. Double-click on the icon of Add / Remove program.
3. Select and remove the applications to be uninstalled.
4. To confirm uninstallation, click on "YES".



NOTE : Only use this procedure when you no longer need the installed "VoiceCam Manager" software.

HOW TO PERFORM FILES(VOICE & PHOTO) ON PC

To make uploaded files run on your PC, you should understand the window system of the VoiceCamII. If you double-click the icon of the VoiceCam on your PC screen, the Main Window appears. You can use this program, just like the Outlook Express. The Main Window is composed of Outlook Window, Thumbnail Window, Wave Player, Graphic Window, Menu Bar, Tool Bar.



HOW TO UPLOAD DATA TO PC VIA USB CABLE

After completing installation of PC interface program, you can see an icon named VoiceCam on the screen.

1. Double-click the VoiceCam icon on your PC screen.
2. Connect the VoiceCam to your PC via USB cable.
3. Click the icon  in the Toolbar, or click " Upload All" or "Upload Photo", "Upload Voice" of the Data in the MENU bar
4. When the message of "Previous Uploaded data All Deleted!!" appears, click "YES".
5. While uploading, the signal of "UPLOADING" is blinking on the Window.
6. Wait until the message of "Upload Complete!" appears.

NOTE : While USB cable is being connected to the VoiceCam, any functions of each button are not available.
Do not disconnect USB cable during uploading data.

HOW TO VIEW PHOTO FILE & VOICE FILE

To view PHOTO files,

1. Click "PHOTO Folder" in the Outlook Window.
2. The PHOTO files (cam001.jpg.....) taken display in the Thumbnail Window.
3. Click the right file that you would like to view in the Thumbnail Window.
4. You can see the big sized image in the Graphic Window.

☞ NOTE : The available functions with PHOTO file are SaveAs, Copy, Cut, Remove, Paste, Rename, Send To Mail, Photo Rotate (Left, Right, Reverse), Info, etc.

To play VOICE files,

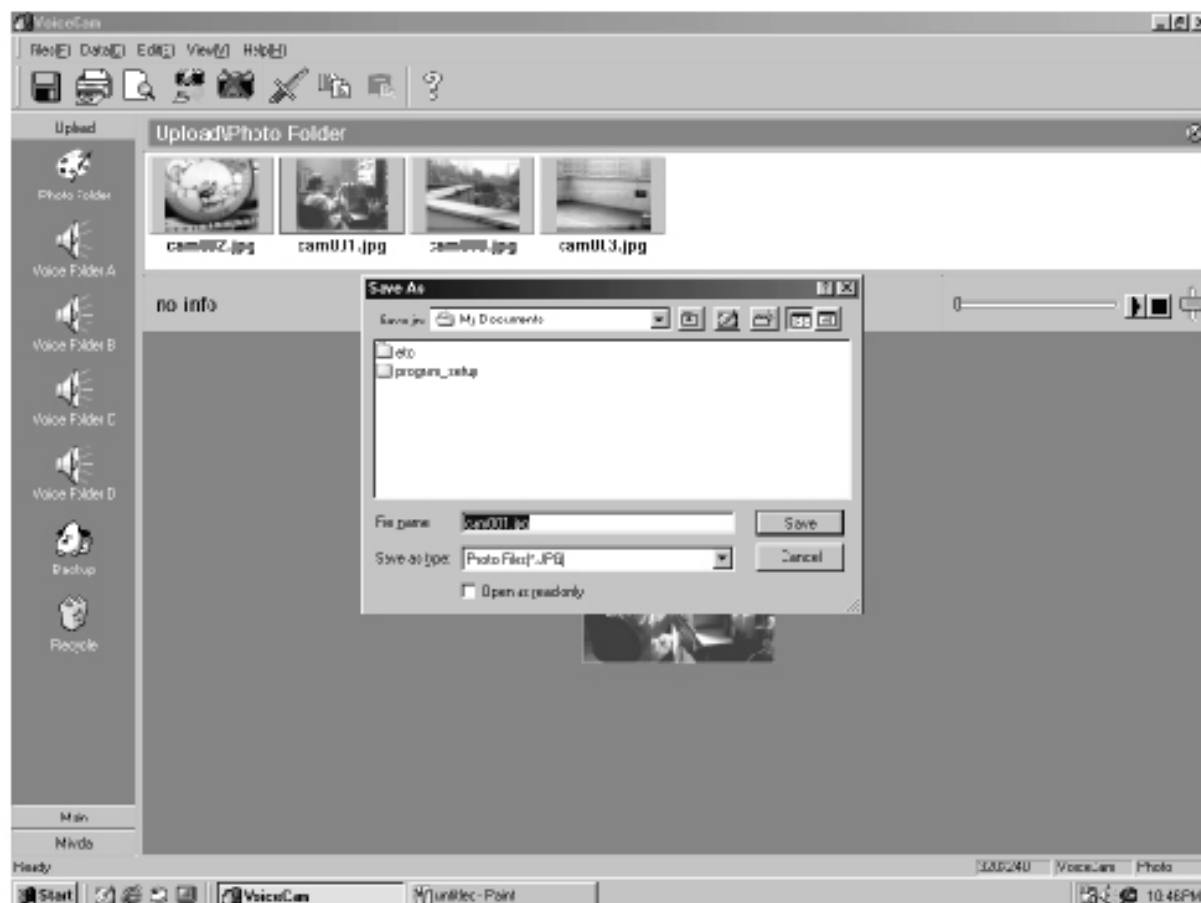
1. Click the right folder among the Folder A/B/C/D/ in the Outlook Window.
2. Whenever you click each folder, the recorded files (cam001.wav.....) are shown in the Thumbnail Window.
3. Double-click the right file that you would like to listen.
4. While playing, you can adjust the volume level with the Volume Adjuster.

☞ NOTE : The available functions with VOICE file are SaveAs, Copy, Cut, Remove, Paste, Rename, Send To Mail, Info, etc.

HOW TO SAVE FILE IN YOUR PC

To Save Files,

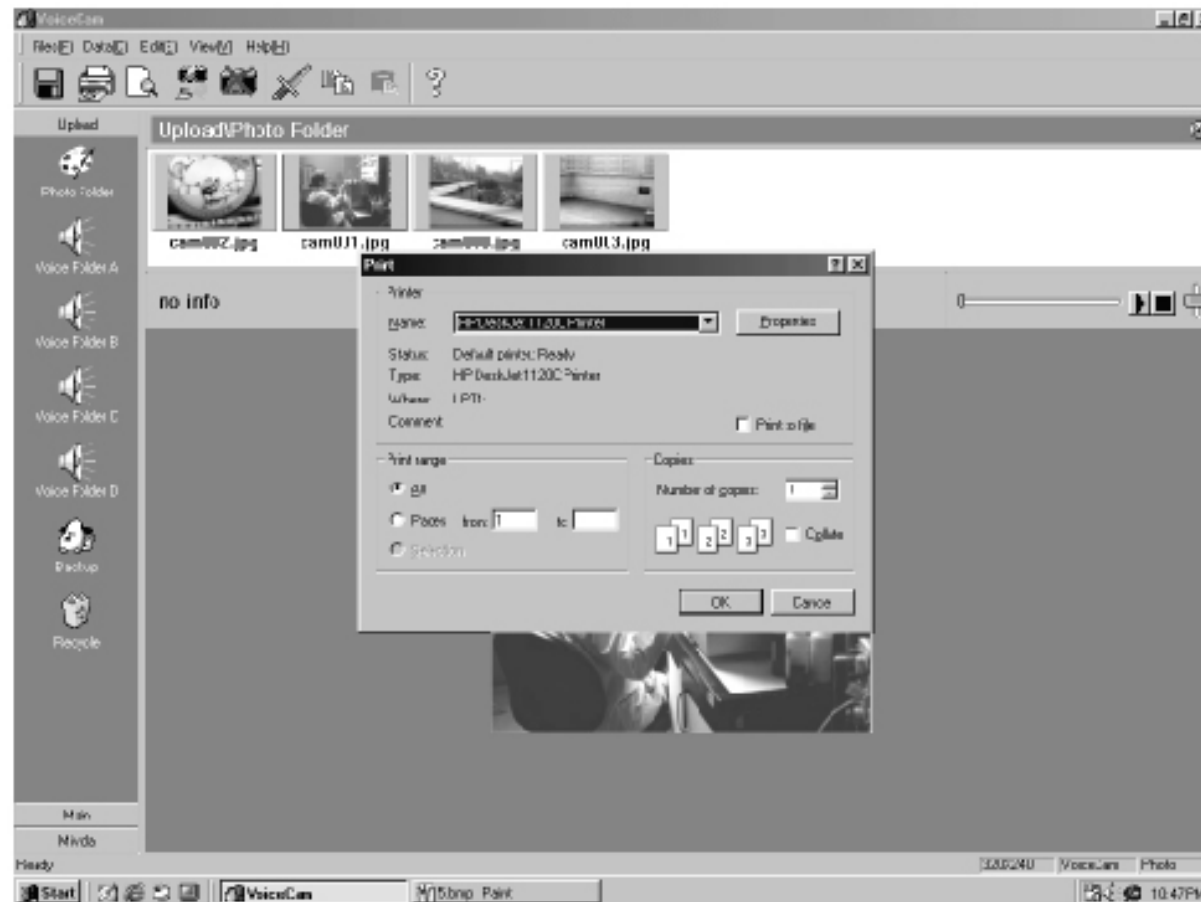
1. Click the right folder among PHOTO Folder and VOICE Folder A/B/C/D in the Outlook Window.
2. Click the right file in the Thumbnail Window.
3. Click the "Save As" of the File in the MENU bar.
4. After selecting the directory that you would like to save in and click "Save".



HOW TO PREVIEW & PRINT PHOTO IMAGE

To Preview & Print PHOTO image,

1. Click the PHOTO folder in the Outlook Window.
2. Click the right PHOTO image in the Thumbnail Window.
3. Click on the "Print Preview" and "Print" of the File in the MENU bar.
4. You can preview and print the PHOTO image.

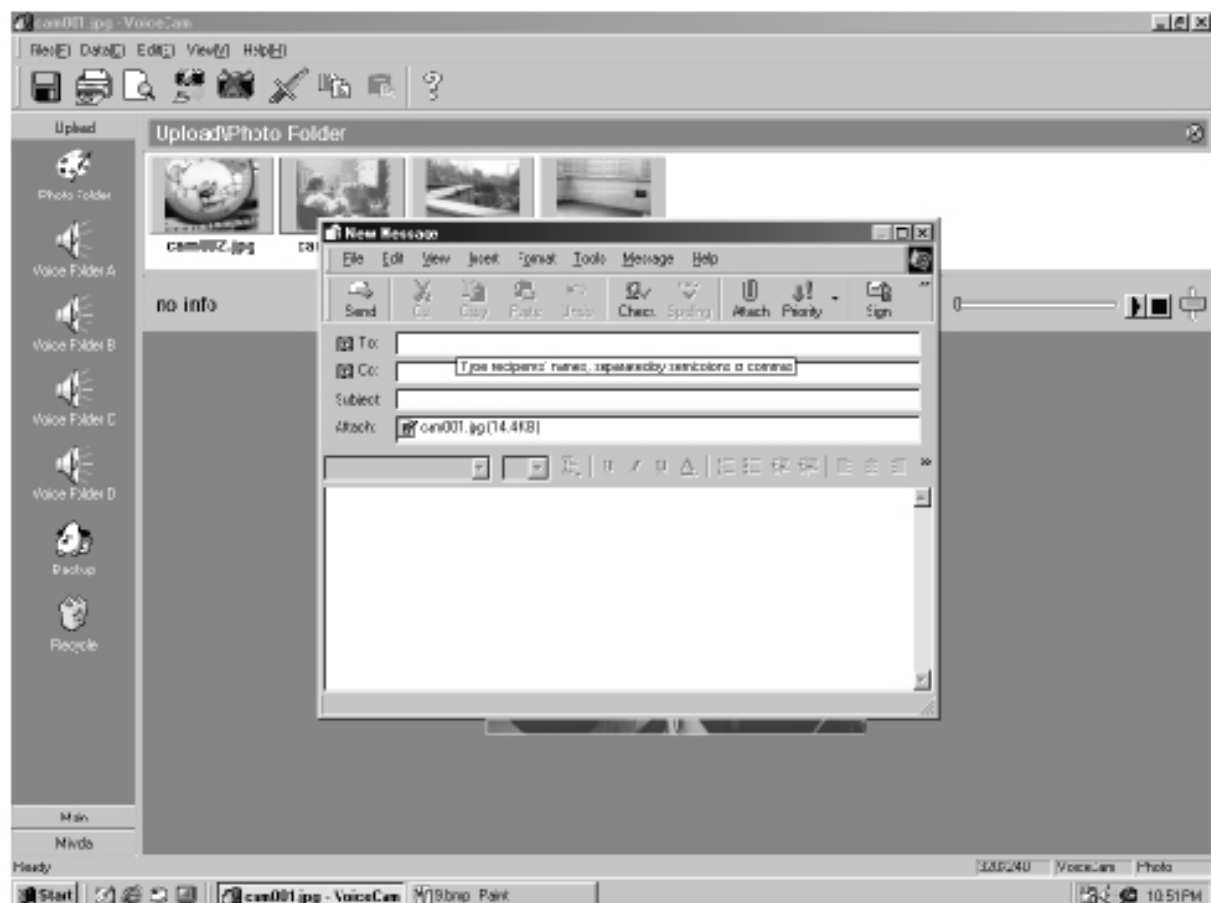


NOTE : You can see the bigger sized PHOTO image when you click the photo in the Graphic Window one more time.

HOW TO SEND MAIL

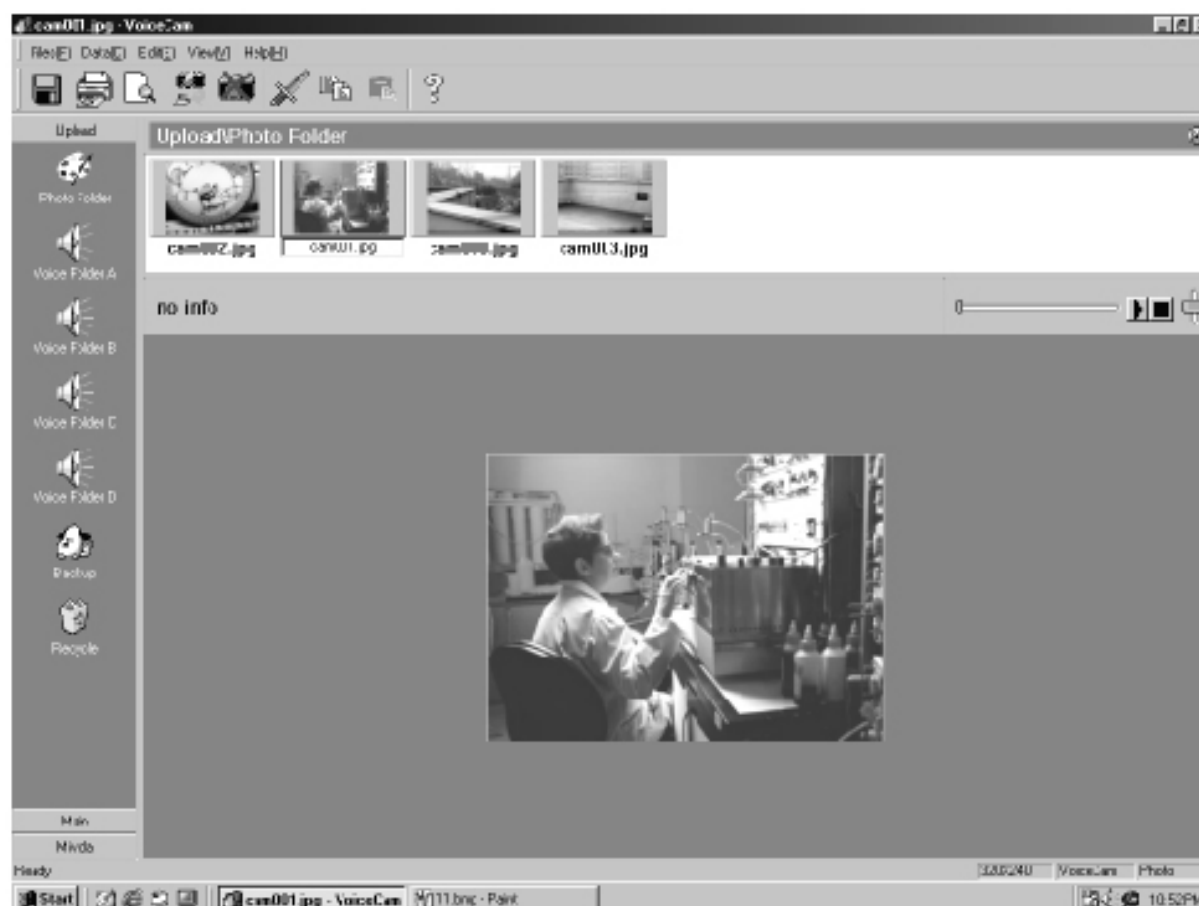
To Send Files by E-mail,

1. Click the right folder in the Outlook Window.
2. Click the right file in the Thumbnail Window.
3. Click the "Send To Mail" of the Edit in the MENU bar.



To Rename File,

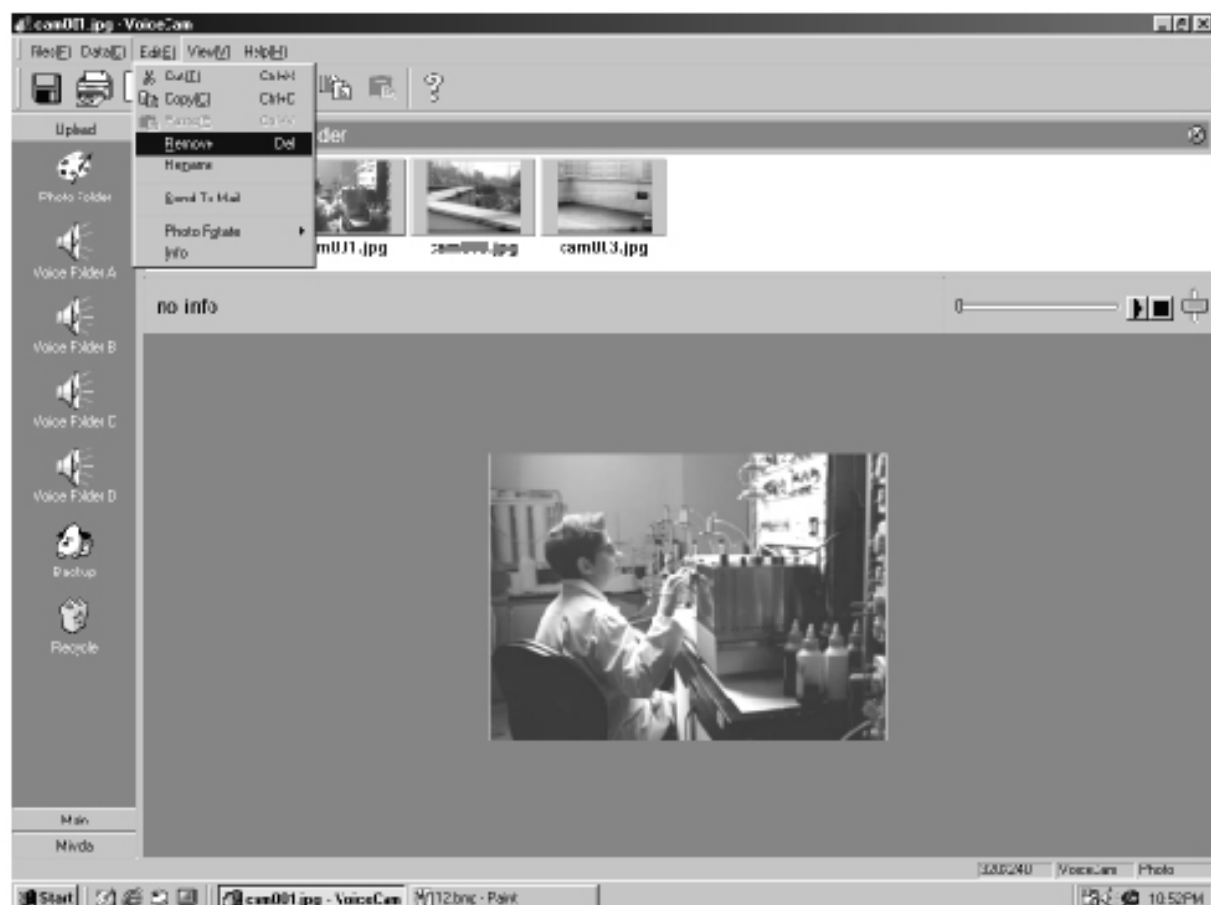
1. Click the right folder in the Outlook Window.
2. Click the right file in the Thumbnail Window.
3. Click the "Rename" of the Edit in the MENU bar.
4. Rename the file name. The name of file is changed.



HOW TO REMOVE FILE

To Remove Files,

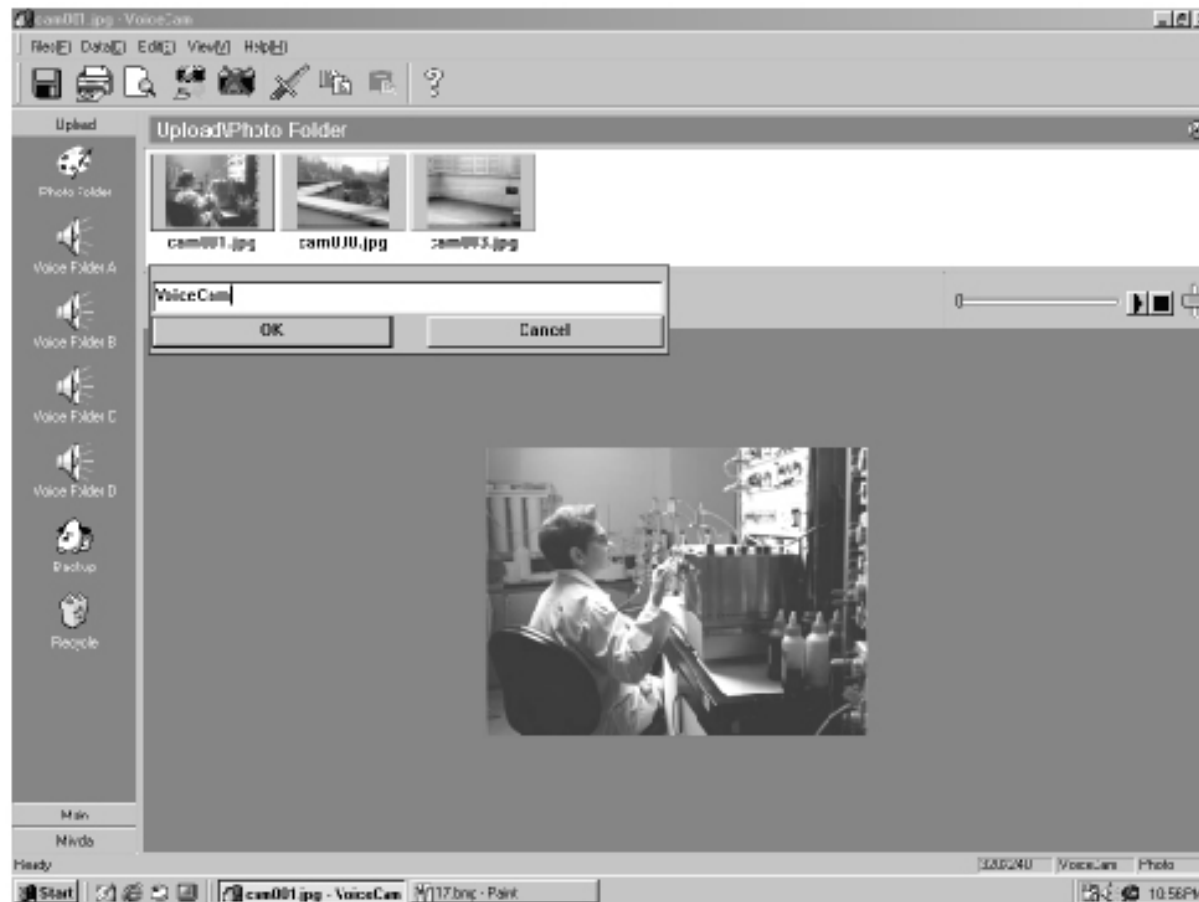
1. Click the right folder in the Outlook Window.
2. Click the right file in the Thumbnail Window.
3. Click the "Remove" of the Edit in the MENU bar. The file is removed.



HOW TO EDIT FILE INFORMATION

To Edit File Information,

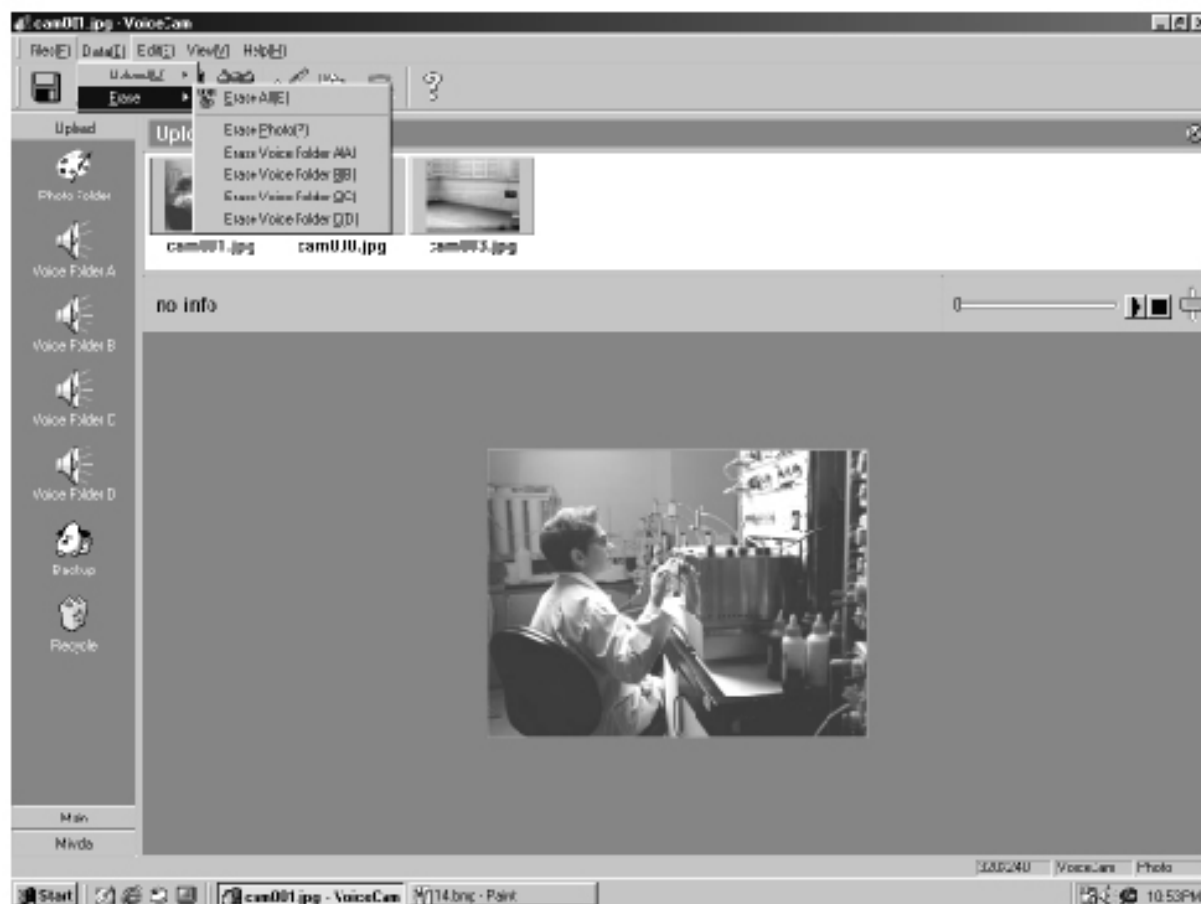
1. Click the right folder in the Outlook Window.
2. Click the right file in the Thumbnail Window.
3. Click the "Info" of the Edit in the MENU bar.
4. Type in the file information and click "OK".



HOW TO ERASE FOLDER

To Erase Files,

1. Click the "Erase" of the Data in the MENU bar.
2. Click the right one that you would like to erase among Erase All / Photo / Voice FolderA~D.

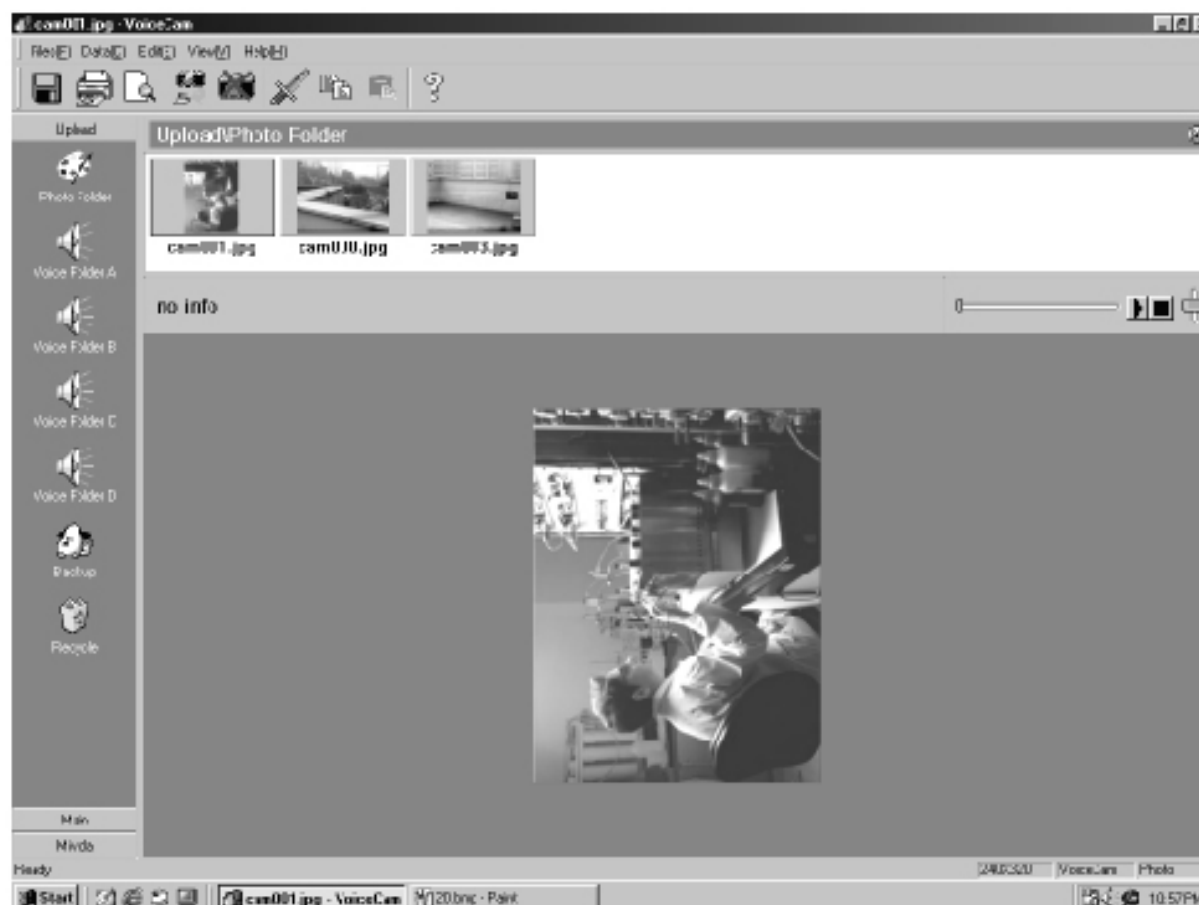


NOTE : Only in the VOICE mode, you can erase each file only on the device. Entire Voice & Photo folder can be erased on the PC.

HOW TO ROTATE PHOTO

To Rotato Photo,

1. Click the Photo folder in the Outlook Window.
2. Click the right photo file in the Thumbnail Window.
3. Click the "Photo Rotate" of the Edit in the MENU bar.
4. Select one direction among three of them "Left, Reverse, Right".
5. It changes as below.



OPTION

To Turn the Beep Sound ON / OFF,

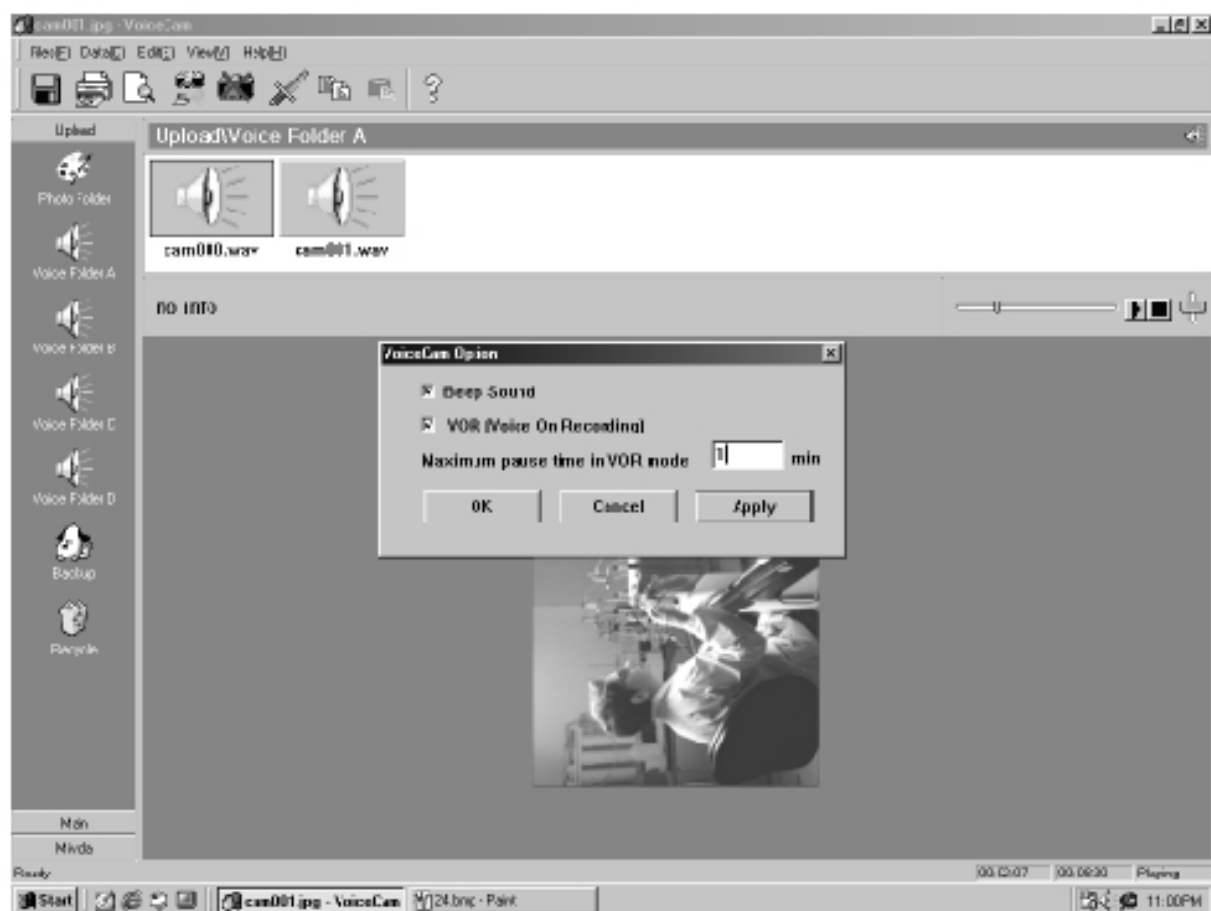
1. Click the "Option" of the View in the MENU bar.
2. Click the "Beep Sound".
3. Click "Apply" or "OK"

☞ NOTE : The VoiceCam is originally set to the "Beep Sound" on.

To Turn the VOR Mode OFF,

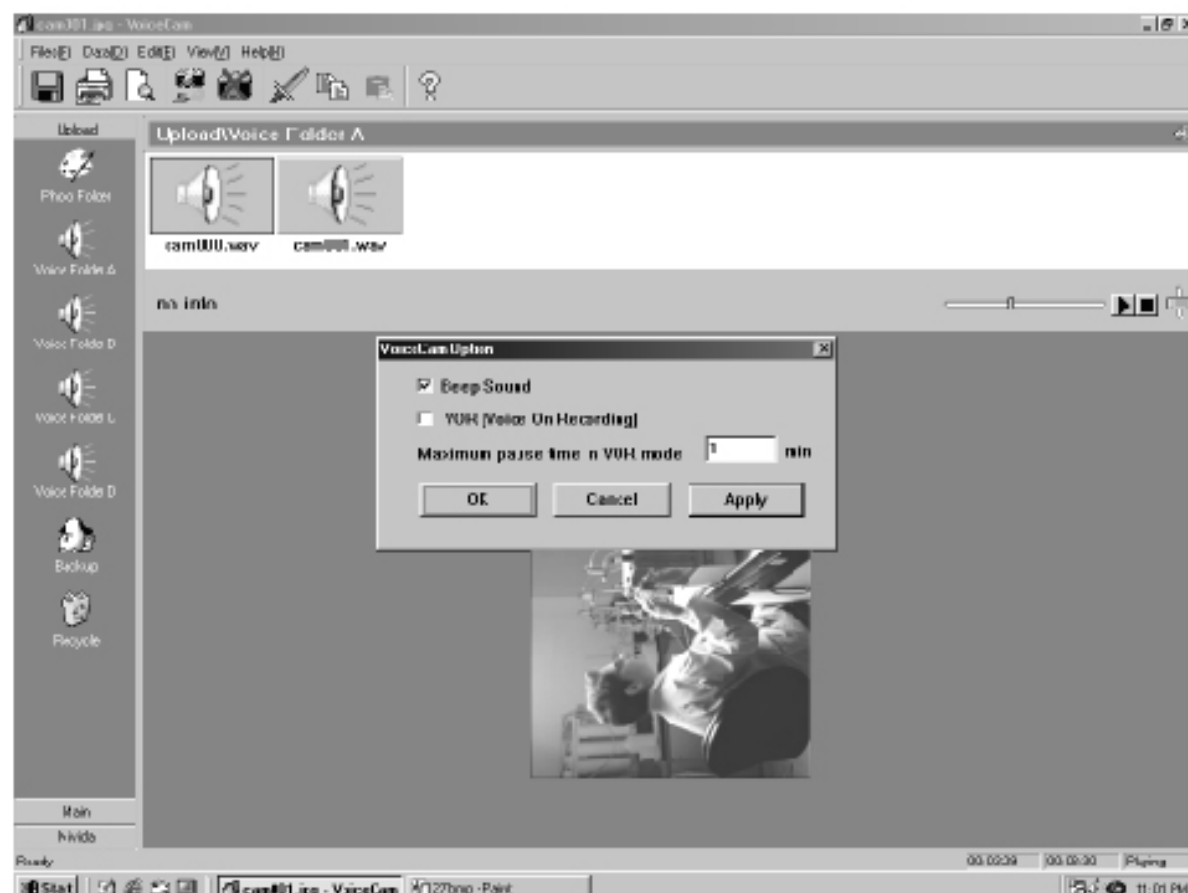
1. Click the "Option" of the View in the MENU bar.
2. Click the "VOR (Voice On Recording)".
3. Click "Apply" or "OK".

☞ NOTE : The VoiceCam is originally set to the "VOR" mode on.



To readjust the "Maximum pause time in VOR mode", In case of selecting the VOR mode on, it is automatically converted to the STAND-BY mode after 5 minutes with no external voice recognized while recording.

1. Click the "Option" of the View in the MENU bar.
2. Write the number of time that you would like the device to be paused before being converted to the STAND-BY mode in case of the VOR mode on. You can select the time among 1 ~ 30 minutes.
3. Click "Apply" and "OK".



NOTE :

In the VOR mode on, it begins recording as long as microphone senses voice signals, and it stops recording in case of no input of external voice recognized. During recording, it is automatically converted into the STAND-BY mode if any external voice is not recognized for 5 minutes. The duration of the STAND-BY mode can be easily adjusted from 1 to 30 minutes on the software provided. In the VOR mode off, During recording, the VoiceCam continues recording even while any external voice is recognized until the batteries are exhausted or the memory is full.

IN PC CAMERA MODE

When you connect the VoiceCam to the computer with USB cable, you can use it as a PC Camera. In the PC Camera mode, you can take pictures and record video clips with the VoiceCamII.

Features

1. You can contact anyone in the world and attend in meeting through Internet using Netmeeting supported by Microsoft.
2. You three of screen size 640 x 480, 320 x 240, 160 x 120 available.
3. The method of compression supported are RGB and YUV.
4. The speed of PC Camera depends on the computer system as well as the server that you connected.
5. In this mode, the device utilizes the power from USB and does not consume any battery power.

To start PC Camera mode,

Click start -> Programs -> InterMagic -> InterMagic Mv 301 Video Driver -> InterMagic PC Camera VFW Capture

To Use Netmeeting,

First, you have to download the updated Netmeeting Program from <http://www.microsoft.com/netmeeting/>

You can see the icon of Netmeeting in you taskbar.

For further information of using Netmeeting, refer to the HELP file of Netmeeting.

NOTE : The WDM driver is recommended that it gives better performance in terms of frame rate.

InterMagic PC Camera WDM Capture

When you click either of VFW or WDM, you can record video clips and save in the directory creating a video album.



SPECIFICATIONS

Classification	Articles	Description	
GENERAL SPEC.	Dimension	120mm(H)X45mm(W)X21mm(D)=4.7inX1.8inX0.8in	
	Weight	80g (including 2 batteries)	
	Battery & Battery Life time	Type	Alkaline
		Size	LR03(AAA size)
		Quantity	2 EA
		Voltage	3V (1.5V *2EA)
		Play	App. 9 hours without a break
		Record	App. 8.5 hours without a break
		Photographing	App. 5 hours without a break
	USB Uploading Speed	12Mbps Max.	
	External(PC) Interface	USB port cable	
	Recording Media	Built-in Flash memory	
	Power	Power	DC 3V
		Play	App. 260mW
		Photographing	App. 375mW
		REC. (Voice)	App. 260mW
		Off(Voice)	App. 147 μ W
	Gain Control	Automatic	
	Electronic Exposure	Automatic	
	Memory Size	FLASH memory (16MB/32MB optional)	
	LCD Display	Message number, Playing & recording time counter, Remaining recordable time, Operating mode, Image counter, Remaining battery level, Folder location	
	Operating Temperature	-5 ~ 45°C	
	Storage Temperature	-20 ~ 70°C	

Classification	Articles		Description
VOICE RECORDER	Voice Recording Mode		GL(Gain Low for Dictation) mode
			GH(Gain High for conference) mode
	Recording Time	16MB Flash	500 minutes in LP mode
			230 minutes in SP mode
	Compression method		DSPG TrueSpeech™
	Voice Output		Built-in Ø28mm condense speaker(8 Ω)
			Earphone(32 Ω)
	Voice Input		Built-in microphone
	Recoding Capacity		4 Folders (99 messages per folder)
	Voice Sampling Frequency		8KHz
	Overall Frequency Response		300Hz ~ 3.4 KHz
	Speaker Output		120mW at 8 Ω
	Earphone Output		4mW at 32 Ω
CAMERA	IMAGE Capturing Frames	16MB Flash	HI (High Mode): 130 frames at 640X480
			LO (Low Mode): 500 frames at 320X240
	Sensor		CMOS
	Total Pixel		326,688 pixels
	Resolution		640 X 480 pixels in VGA
			320 X 320 pixels in QVGA
	Color Depth		24 bit true color
	Video Format		JPEG
	Minimum Illumination		2.5 lux at f 1.4
	Focal Length		F=6.3mm
	Viewing angle		52°
	Aperture		F 2.8
	Image sensor size		1/3 inch
	Focus Distance		0.5M to infinity
	Image performance for Video Stream (Based on P-III)		15 fps for VGA (640x480) Max.
			30 fps for QVGA (320x240) Max.

WARRANTY CARD

Thank you very much for your purchase of our product.

You can be serviced on free charge of repair for one year since you purchased our product.

Please fill in the date you bought certainly and have a good quality service.

WARRANTY CONTENTS

1. We will repair this product on free charge in case abnormal operation happens if everything is normal for one year since the date you purchased it.
2. When following abnormalities happen, you have to charge the money of technology and machine stuff.
Therefore please read user manual carefully before you use it.
! When abnormality happened because customers did wrong operation or repaired or modified it carelessly.
! When abnormality happened when you have it repaired the person who doesn't belong to an agent or service center of this product.
! When abnormality happened because used power used power supply is not proper.
! When abnormality happened because connections are not stable.
! When abnormality happened by natural disasters such as fire, earthquakes, floods, thunderbolts and so on.

SERVICE

1. When you want to have a repair service, you have to present warranty card.
2. when you purchase this product, please receive the signal of an agent you bought it on your warranty card.
3. Please keep this warranty card.

Product name		Model Name	
Date of Purchase		Serial Number	
Purchaser Name		Tel.	
Purchaser Address			
Vendor Name		Tel.	
Vendor Address			
Warranty Period	You can be serviced repair on free charge for one year.		

* Please fill in the blanks on your purchase. Please contact us for the repair of this product.

1. Unable to turn the power on.

- Check if batteries are not exhausted.
- Check if batteries are correctly installed.
- Check if the HOLD button keeps "off".
- Check if the device is properly working. If you are still unable to power on, ask the service center near by you or the store where you purchased it.

2. Unable to turn the power off.

- Check if the HOLD button keeps "off". If you are still unable to turn the power off, ask the service center near by you or the store where you purchased it.

3. Unable to record or photograph.

- Check if there is extra memory for functioning.
- Check if the HOLD button keeps "off".
- Check if the device is set to the right mode. (Voice/Camera)
- Check if the MODE button is properly working.

4. Unable to adjust volume level.

- Check if the device is in the PLAY mode.
- Check if the HOLD button keeps "off".
- Check if both the REW button and the FF button are properly working.

5. Unable to install the software CD.

- Check if the software CD is correctly inserted in the CD-ROM or DVD-ROM driver.

6. Unable to upload data to PC.

- Check if the USB cable is connected properly between your PC and the device.
- Check if your PC is properly working.
- Check if the USB cable is well established.

FCC RF INTERFERENCE STATEMENT

MODEL : DVC500
BRAND : VoiceCamII
Manufacture : InterMagic Corp.

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.

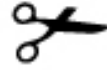
This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

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 technical for help.
- Only shielded interface cable should be used.

Finally, any changes or modifications to the equipment by the user not expressly approved by the grantee or manufacturer could void the users authority to operate such equipment,

Enjoy the World of VoiceCamII Now !!!



VoiceCamII Quick Reference Card

Voice Recorder Mode

Function	Press in sequence
Volume Up	→ / →
Volume Down	→ / →
File Search Up	
File Search Down	
Voice Recording	
Erasing	(2sec), (2sec)
GL / GH	→ (GL / GH)
SP / LP	→ →
Folder A, B, C, D	→ → → / →
Camera	→

VoiceCamII

VoiceCamII Quick Reference Card

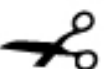
Voice Recorder Mode

Function	Press in sequence
Volume Up	→ / →
Volume Down	→ / →
File Search Up	
File Search Down	
Voice Recording	
Erasing	(2sec), (2sec)
GL / GH	→ (GL / GH)
SP / LP	→ →
Folder A, B, C, D	→ → → / →
Camera	→

VoiceCamII



Enjoy the Pleasure of VoiceCamll Now !!!



VoiceCamll Quick Reference Card

Still Camera Mode

Function	Press in sequence
Photographing	1. Approach  → SHUTTER 2. Deep Space ∞ → SHUTTER
HI/LO	 (CHOOSE)
Erasing	 (1 sec),  (1 Click)

Still Camera Mode

Function	Press in sequence
Photographing	1. Approach  → SHUTTER 2. Deep Space ∞ → SHUTTER
HI/LO	 (CHOOSE)
Erasing	 (1 sec),  (1 Click)

OPTION SELECT

BEEP ON
 VoiceCam Manager, View(V), Option,
☒ Beep Sound, Apply

BEEP OFF
 VoiceCam Manager, View(V), Option,
☐ Beep Sound, Apply

WORKVoice On (Recording) ON
 VoiceCam Manager, View(V), Option, ☒ VOR

WORKVoice On (Recording) OFF
 VoiceCam Manager, View(V), Option, ☐ VOR

OPTION SELECT

BEEP ON
 VoiceCam Manager, View(V), Option,
☒ Beep Sound, Apply

BEEP OFF
 VoiceCam Manager, View(V), Option,
☐ Beep Sound, Apply

WORKVoice On (Recording) ON
 VoiceCam Manager, View(V), Option, ☒ VOR

WORKVoice On (Recording) OFF
 VoiceCam Manager, View(V), Option, ☐ VOR

CUSTOMER SERVICE FOR VoiceCamII

For information about VoiceCamII product and services including software,
please visit to our website www.intermagic.co.kr or leave your messages.
We promise your valuable inquiry or comments will be treated sincerely and promptly.
We always listen to your valuable opinion.

Enjoy the World of VoiceCamII Now !!!





**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.**

FCC ID: PNWDVC-500

Made in Korea

**REV 2.1
125405702AA**