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Manual of 868/4 mp4watch with Camera & Recorder

I . Preface

Thank you for purchasing this product. Under the guidance of this manual, you may use this item and the subsidiary application procedures properly. Please read the manual carefully before using, so that you can operate it exactly and freely.

II . Functions summary:


- Photography & video recording function
- 1.3 mega pixels
- Time and date display
- Alarm function
- Multi-audio frequency, such as MP1、MP2、MP3、WMA、WAV music format
- AVI、3GP format movie playing function
- E-book reading function
- JPEG picture browsing function
- 5 EQ modes: common, popular, rock, classic, jazz
- 4 play modes: play in turn, single song repeats, random play, all songs repeat
- Music speed shift function
- External amplifier function (controlled by earphone, no such function once inserting it)
- Recording and preserving WAV format documents thru microphone, realizing truly digital repeat function by segment repeat or contrast repeat alternatively
- Auto Power Off function
- USB mini 8pin port
- No driver installation is needed if the operating system is Windows ME/ 2000/ XP/ Mac OS 9.2.2 or above (windows98 is excepted)


□. Appearance and Buttons



1. Play key: turn on(long press), turn off(long press), exit menu interface
2. NEXT: forward/VOL increase+ (short press), quick forward/VOL increase continuously (long press)
3. PREV: backward/VOL decrease (short press), quick backward/VOL decrease continuously (long press)
4. Earphone Jack: $\Phi 2.5\text{mm}$
5. MODE: Play (short press), stop (long press), pause (short press)
6. VOL Key: enter menu/volume
7. USB port: mini 8pin USB port
8. Camera: for photographing/video recording
9. External amplifier

□. **Power Supply: Built-in Lithium**

 When the power of the battery surpasses 3.8V, it will display full of power. As using time goes by, the electricity will decrease accordingly.

 When the power of the battery nearly uses up, the icon of the battery will turn out to be blank, which means you should charging in time.

※ Notes: Once there is no power supply of the battery, it is in low power, the player will display reminding interface, and then it powers off automatically.

Tips:

1. When the power supply is used up, please charge the player by the USB cable connected with computer or by the charger.
2. It is normal for the player remains in USB work format once disconnect the power source of the charger in charging. If you want to exit USB format at this time, disconnect the player and the charger will be ok.
3. Please turn off if not using the player.

□. **System Requirements:**

1. Pentium 2000 MHZ
2. 40MB hard disk space
3. USB mini 8pin port
4. CD-ROM drive: 4
5. Microsoft Windows 98 (2nd Edition)/ Me/ 2000/ XP
(Driver installation is needed for Microsoft Windows 98SE)
6. Mac 9.2.2 or above version

□. **Driver Installation**

Only for Windows 98: please install the subsidiary CD driver to the computer and then re-start the computer to active.

No need for Windows ME/ 2000/ XP/ Mac OS 9.2.2 or above.

□. **Computer Connection**

1. Please check whether USB ports are available in your computers (USB ports can be found in the back instead of the front in some computers. Please contact the suppliers if necessary).
2. Insert the USB cable to the USB port and then long press the PLAY key of the MP3 player.
3. The player will display clock automatically when power on
4. Once connected with PC successfully, the player LCD will show the link pictures as follows:



When connected with the PC, the player begins to work as a removable hard disk. In this case, you can transfer, copy, paste or delete data (audio and video frequency files, etc), and you can also preserve non-musical files.

□. **Download Music**

The player can be used as a removable memory device, no need of special

software for uploading and downloading music and data document. Just copy, delete or execute other operations easily and efficiently by clicks.

Please connect the player to the PC before download music files, and then do as follows:

Step 1:

Choose the files you want to download in the PC (If you want more music for once, please press Ctrl or Shift key while clicking the files)

Step 2:

Right Click the file and then appear menu options, choose “copy”.

Step 3:

Double click “removable disk” in “my computer” to open removable disk.

Step 4:

Right click “removable hard disk “in the Windows interface, and then choose “paste” in the menu.

Step 5:

Begin to duplicate files. Please don't disconnect the player and the PC while they are transmitting data, or it will lead to data losing and damage of the player

As for Windows Me / 2000 / XP operating system, please disconnect the player and PC by the following ways:

- a. Double click “safe delete hard disk” in the Windows interface. (Green arrow on the right bottom of the PC task column)
- b. Choose “stop” in the dialogue frame of “safe delete hard disk”.
- c. Choose the device you want to stop, click “certainty”, and then the device is safely deleted and a “safe delete hard disk” reminding message will appear from the green arrow on the right bottom to remind you that “‘USB Mass Storage Device’ can be pulled out from system safely right now”.
- d. Close “safe delete hard disk” dialogue frame.
- e. Disconnect the player and PC.

□. **Operation Instructions**

1. Play/off

- 1). In the state of power off, you can turn on the player by long press the PLAY key.
- 2). In the state of power on, you can turn off the player by long press the PLAY key.

2. Time display

In the state of power off, long press the PLAY key for 3 seconds, the player will display time as the following picture: time (hour, minute, second), date (year, month, day, and week) .When the power is too low, the MP4 photographic watch will be power off automatically.



- **Notes:** You can set up time for screen saver in the set-up modes, so the clock will show time (hour, minute, and second), date (year, month, day, and week) automatically. Exit by pressing any key.

3. Menus Operation

When turn on the player, the main menu show as follows: Music, Camera, Audio Recorder, Video, Image, E-book, Tool Box, Explorer, Setting, and Time Setup.



i) Music

After turn on the player, choose “MUSIC” in the main menu, and then press MODE key to enter Audio Lib, choose Currently Play and begin to play music by short press MODE key. Music play interface is listed as follows:

- ▶ : The player is playing music
- 4:10 : Current time
- 🔋 : The current power
- 1.0X : The current playing speed
- 🔊 : The current tone of the player(right and left tone)
- 🔁 : The current repeat mode is single.
- 🔇 : The player has no pre-listen state at present.
- 02:50 : The time that the current music has been played.
- 03:55 : The total play time of the current song.

===== : The play speed of the current song.

◀▶ 0—5—19: The lowest VOL is 0, present VOL is 5 and the highest VOL is 19.

E.g. Courage.MP3: It shows the current music is MP3 format, and shows the present song's name, singer and lyric which are must be MP3 file and such MP3 file must be in accordance with LRC file's name.

The Operation of Menu Option

Under the state of music PLAY/PAUSE/STOP, you can press MODE key to enter the sub-menu "Audio Lib" of music play and set up functions as follows:

1. Currently play: the current song waiting for playing
2. All songs: Press MODE key to enter all songs' list.
 - 1) Press NEXT/PREV key to choose the song you want to play and then press MODE key to confirm.
 - 2) Press VOL key to enter following settings
 - A. Add audio to my favorites: Press MODE key to confirm. There is a hint interface.
 - B. Add all audios to my favorites: Press MODE key to confirm, there is a hint interface.
 - C. Delete from lists: Press MODE key to enter the hint interface, and press NEXT/PREV to choose "YES/NO". If you choose "YES" and press MODE, then you will delete the music files. If you choose "NO" and press MODE, you don't delete such file; or you can press PLAY key to exit this operation directly.
 - D. Delete all from lists: Press MODE key to enter the hint interface, and press NEXT/PREV to choose "YES/NO". choose "YES" and press MODE, then delete all the music files. choose "NO" and press MODE, not delete any music files; or press PLAY key to exit this operation directly.

3. Artist

- 1). Total: Displaying music sort lists
- 2). Artist: The singer or band of the music

4. Albums: Differentiating the songs recording in albums

5. Genres: Differentiating the style of the songs

6. My Favorites:

- 1). Create new Favorites: In the catalogue of favorites' list, enter my favorites by short press MODE key and enter my favorites' operation menu by short press VOL key. Short press MODE key again, begins to create.
- 2). Delete Favorites: In the catalogue of favorites' list, enter my favorites by short press MODE key and enter my favorites' operation menu by short press VOL key. Then choose the mode of "Delete Favorites" by NEXT/PREV key. Short press MODE, and then choose "YES/NO". choose "YES" and short press MODE, then delete the favorites you have chosen. choose "NO" and short

press MODE, then not delete the favorites you have chosen.

- 3). Delete all Favorites: In the catalogue of favorites' list, enter my favorites by short press MODE key and enter my favorites' operation menu by short press VOL key. Then choose the mode of "Delete Favorites" by NEXT/PREV key. Short press MODE, and then choose "YES/NO". If choose "YES" and short press MODE, then delete all the favorites. If choose "NO" and short press MODE, then delete none of the favorites.

7. Add to Audio list: Add all the songs to the Audio Lib/

8. Update Audio Lib: Update present music files in the Audio Lib

9. Music Operation Menu:

- 1). VOL Adjustment: in the state of the PLAY/PAUSE/STOP, short press VOL key for 2 seconds to VOL adjustment and press VOL+/VOL- to adjust volume.
- 2). Press PLAY key to fast enter current play list in the interface of music playing, press NEXT/PREV to choose the song and press MODE to confirm.
- 3). In the state of PLAY/PAUSE/STOP, press VOL to enter music operation menu to execute the following functions:
 - A. Repeat Modes:
 - Normal: Play all the files in turn and then stop.
 - Single: Repeat to play the current music
 - Random: Random play all songs
 - All: Repeat playing all the songs
 - B. Sound Effect
 - Normal/Classic/Rock/Pop/Jazz
 - C. Pre-Listen
 - Close/5 Seconds/10 Seconds/15 Seconds/20 Seconds
 - D. set play speed
 - 0.5-Fold/0.6-Fold/0.7-Fold/0.8-Fold/0.9-Fold/1.0-Fold/1.1-Fold/1.2-Fold/1.3-Fold/1.4-Fold/1.5-Fold
 - E: Save to Poweron music: It means the current music can be set up as turning on music
 - F: Save to Poweroff music: It means the current music can be set up as turning off music.

ii). Camera

Press the PLAY key to enter the main menu directly, and press NEXT/PREV key to choose "camera", and then enter the state of photographing by short press MODE key.

1. Photographing

In the state of photo, press MODE to capture a photo and save it.

2. Video Recording

In the state of photo, you can switch to video recording mode by short press VOL key, and then confirm to the state of recording by short press MODE key. Press MODE to record. And save the video by MODE.

3. Menu Operation Instruction





- 1) Switch to photo mode: In the state of video recording, you can switch to photo mode by short press VOL key.
 - A. Photo Mode:
 - a. Normal Capture: one photo for once
 - b. Successive Capture: no more than 4 photos for once
 - B. Contrast: 0-6 is available
 - C. Brightness: 0-6 is available
 - D. Color Saturation: 0-4 is available
 - E. Time Capture
 - a. Off: timing photographing closure
 - b. 5 Seconds: timing photographing for 5 seconds
 - c. 10 Seconds: timing photographing for 10 seconds
 - d. 20 Seconds: timing photographing for 20 seconds
 - e. 30 Seconds: timing photographing for 30 seconds
 - F. Photos Quality: High-Middle-Low
 - G: Set video recorder default save path: current directory, Upward directory are available
 - H: Set take picture default save path: current directory, Upward directory are available
 - I: Capture Size: 640*480、1280*1024
- 2). Switch to video recording: In the state of photo, enter video recording mode by short press VOL key.
 - A. Record Format: AVI, 3GP are available
 - B. Monitor: ON/OFF are available
4. Video Recording Unnoticeably: While recording, you can press MODE key and fast press VOL key to unnoticeable video recording, and then press PLAY key to exit, just as follows:



□). Audio Recorder

Press PLAY key to enter the main menu, press NEXT/PREV to choose “Audio recorder” and short press MODE key to enter.

1. Play: Short press MODE key to enter voice recording, and then short press it again to make the logo  turn to be , then begin to record voice. press MODE key to save. There is a hint for saving path. After saving, it exits to recording interface.
2. Audio format: AMR or WAV
3. Manager:
 - 1). In the catalog of audio recorder, press NEXT/PREV to “Manager”. Press MODE to voice

recorded audio list. Press NEXT/PREV to choose the voice file and press MODE to play it. In the state of voice recording PLAY/PAUSE/STOP, press VOL to enter sub-menu and press NEXT/PREV to choose.

- A. Repeat Mode: The same operations as the music repeat modes
 - B. Sound effect: The same operations as the music Sound effect set-up modes
 - C. Pre-listen: The same operations as the music pre-listening
 - D. Set play speed: The same operations as the music play speed set-up
 - E: Save to Poweron Music: The same operations as the music
 - F: Save to Poweroff Music: The same operations as the music
 - G: VOL Adjustment: The same as the music VOL adjustment
- 2). In the interface of audio list, press VOL key to enter the recorder manager menu and NEXT/PREV to choose:
- A. Add to all song list: press MODE key to audio list in the “Manager”, choose the recording files by pressing NEXT/PREV, enter recorder manager menu by VOL key. Press NEXT/PREV again to “Add to all song list” and press MODE to confirm.
 - B. Delete: press MODE key to audio list in the “Manager”, enter recorder manager menu by VOL key. Press NEXT/PREV to “delete” and press MODE to confirm. Choose “YES” between “YES/NO”, and then short press the file you have chosen. If choose “NO” and short press MODE, not delete the file you have chosen.
 - C: Delete All: press MODE key to audio list in the “Manager”, enter recorder manager menu by VOL key. Press NEXT/PREV to “delete all” and press MODE to confirm. Choose “YES” between “YES/NO”, and then short press the files you have chosen. If choose “NO” and short press MODE, not delete the files you have chosen.
4. Set Save Path: current directory, Upward directory are available

iv).Video:

1. VideoPlay/Exit:

Press PLAY key to enter the main menu, and press NEXT/PREV key to “Video”, and then short press MODE to enter video list and choose the video you want to play. The movie begins to play while pressing MODE again and exit to the Video List by pressing PLAY.

2. The Operation Menu of VideoBrowse

- 1) Add video to list: In the mode of video list, short press VOL to enter films browsing menu. Choose “Add video to list” mode, and press MODE to begin.
- 2) Read list: In the mode of video list, short press VOL to enter films browsing menu. Choose “Read list” mode, short press MODE to enter the list. choose the video files by NEXT/PREV.
- 3) Save current list: In the mode of video list, short press VOL to enter video browsing menu and short press MODE to choose saving ways (1. Film 2. Album 3.Other). short press MODE key to confirm.
- 4) Delete from list: Through NEXT/PREV to choose the file in the video list, short press VOL to video browsing menu, short press MODE in the mode of “delete from the list”, and then choose “YES/NO”. If you choose “YES” and short press

the MODE, then delete the file you have chosen. If choose “NO” and short press MODE, not delete the file.

- 5) Delete all from the list: Short press VOL to video browsing menu, short press MODE in the mode of “delete all from the list”, and then choose “YES/NO”. choose “YES” and short press the MODE, then delete all the files in the list. If choose “NO” and short press MODE, delete none of the files.
 - 6) Repeat Mode:
Normal/ Single/Random/All
 - 7) Set PowerOn Video: It means the current play video can be set up as the turning on video
 - 8) Set PowerOff Video: It means the current play video can be set up as the turning off video
3. Volume Adjustment: In the state of video play or pause, short press VOL key to alternate volume adjustment, and then adjust volumes by NEXT/PREV.

□). **Image**

Press PLAY key to enter the main menu, press NEXT/PREV to choose “Image” and then short press MODE to enter the image list:

- 1. Image Play/Exit:** Press MODE to enter image list and choose the image you want to play through NEXT/PREV. Press MODE to view the image. Press MODE while playing, you can change the direction of the image. Return to the image list by PLAY, and enter the sub-menu by VOL.

1) Slide setting

Close/1 Second/2 Seconds/3 Seconds/4 Seconds/5 Seconds/10 Seconds/20 Seconds

2) Delete: The same operations as films delete.

3) Delete All: The same operations as films delete.

- 2. The Setup of Image Browse Menu:** In the state of picture play, press VOL to enter its sub-menu, and then make a choice by NEXT/PREV.

The set-up of slide :(Ditto)

vi). **E-Book**

Press PLAY to enter the main menu, and press NEXT/PREV to “E-Book”, and then short press MODE to enter e-book catalogue list:

1. E-Book Play/Exit:

Press NEXT/PREV to choose the e-book file you want to read, and then press MODE to read the e-book. Scan next or previous page by NEXT/PREV. Press PLAY to exit

2. Auto Browse

1) AutoBrowse: Close/open

2) Scroll Interval: Press MODE to enter the mode of set-up, and press NEXT/PREV to set up references. Then press MODE to finish the set up. There is a hint for successful operation.

3) Scroll Extent: One line/one page

3. Delete: Press NEXT/PREV to choose the file you want to delete and press MODE to confirm. There is a hint interface. Choose “YES” and press MODE, then confirm to delete the file you have chosen. Choose “NO”, do not delete the chosen file. (press PLAY to exit)

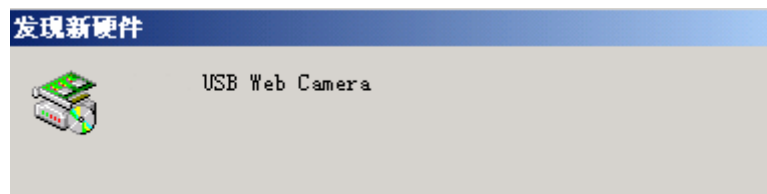
4. Delete All: Press MODE to confirm. There is a hint interface. Choose “YES” and press MODE, and delete all the files. Choose “NO”, and delete none of the files. (press PLAY to exit.)

vii). Tool Box

Press PLAY to enter the main menu, and press NEXT/PREV to “Tool Box”.

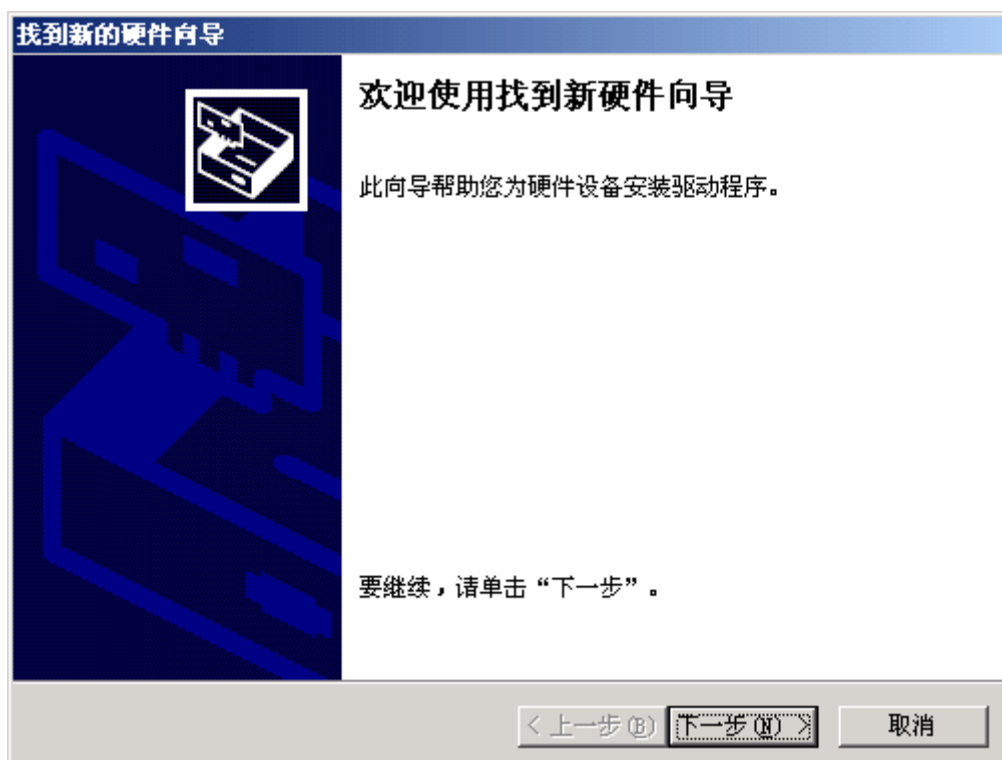
Then short press MODE to enter:

1. **PC Camera:** Press MODE to enter, displaying “Success pc camera mode! Please insert the USB!”
2. **Computer Connection:** It can be used for video recording, saving or deleting such files in the PC. Also can video chatting online.
3. **The Installation of Webcam:**
 - 1) Start the device by USB cable, then choose “web camera” in the menu. There is a hint interface in the PC as follow:



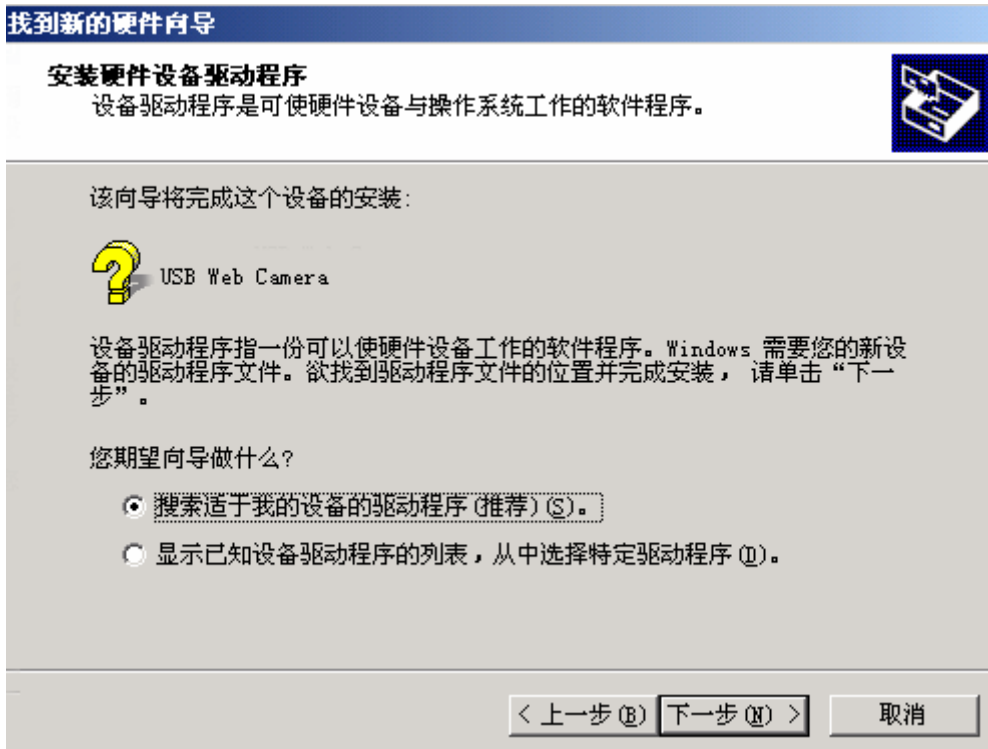
PIC 1: Reminding for finding USB Web Camera

- 2) Wait for a while; there will appear the following hint window:



PIC 2: Hint for finding new hard disk

- 3) Click NEXT directly; there is a hint for installing drive procedure.



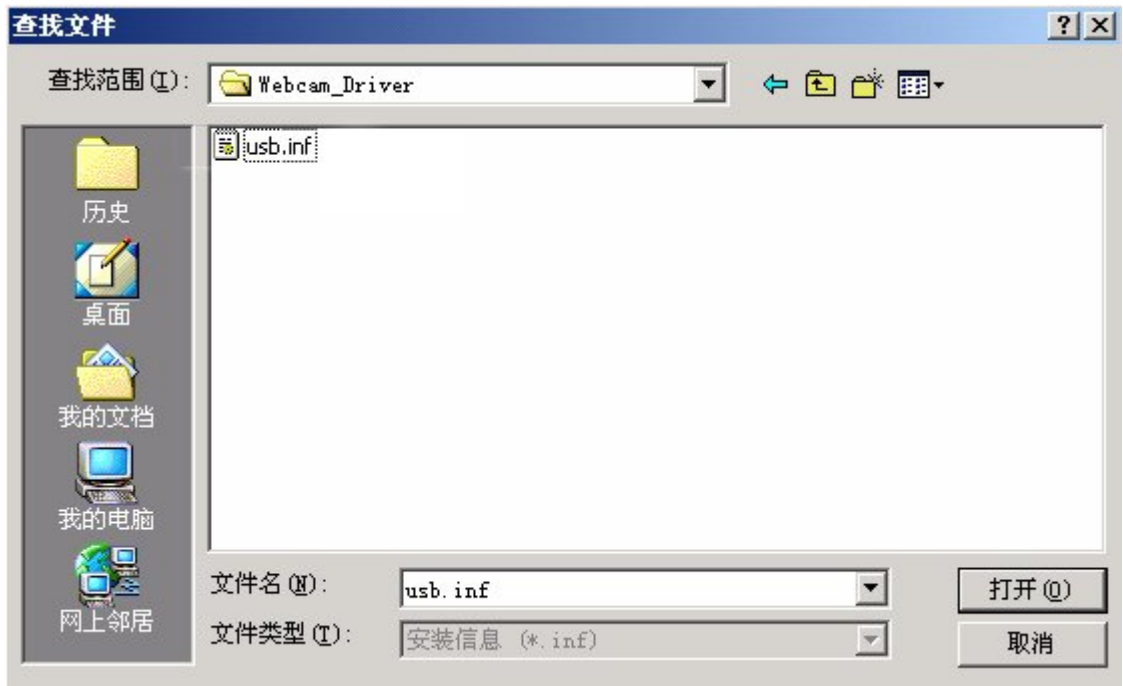
PIC 3: Hint for installing drive procedure

- 4) Click NEXT to continue and choose the searching path about drive procedure



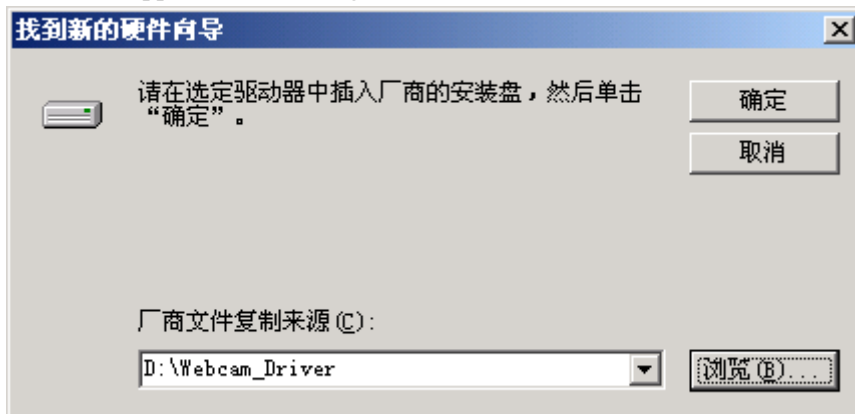
PIC 4: Choose the searching path of the drive procedure

- 5) Assign the catalogue of the drive procedure and find the usb.inf file:



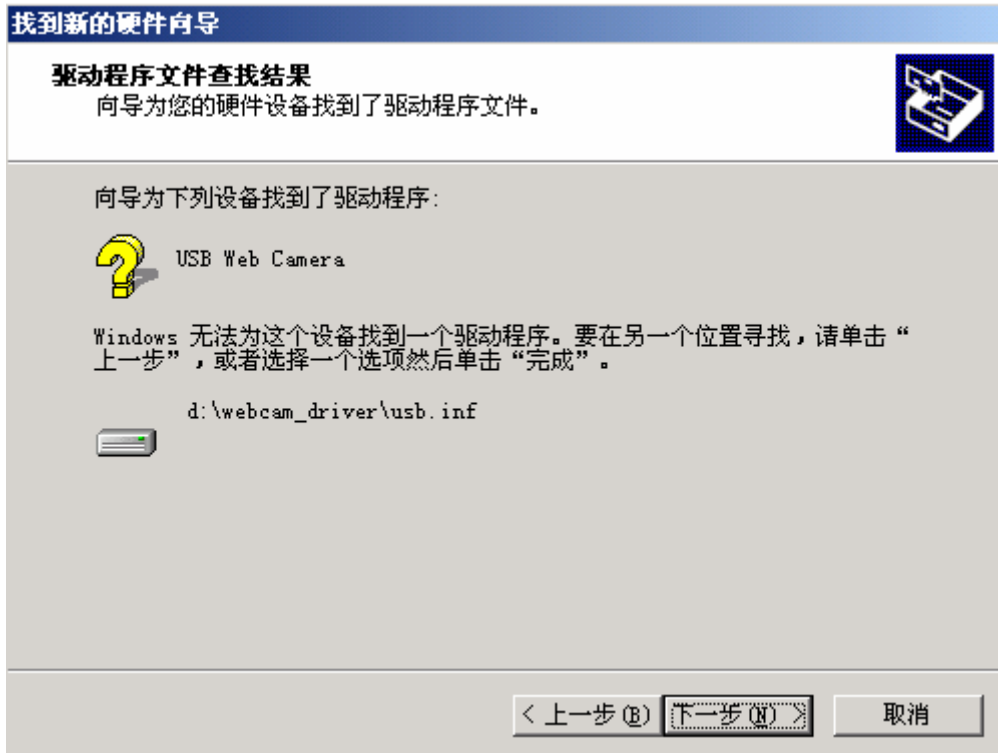
PIC 5: Enter the catalogue of the drive procedure

- 6) After chosen, appear the following frame:



PIC 6: Having chosen the catalogue of the drive procedure

- 7) Confirm and continue the operation, appear the following window. Click NEXT directly.



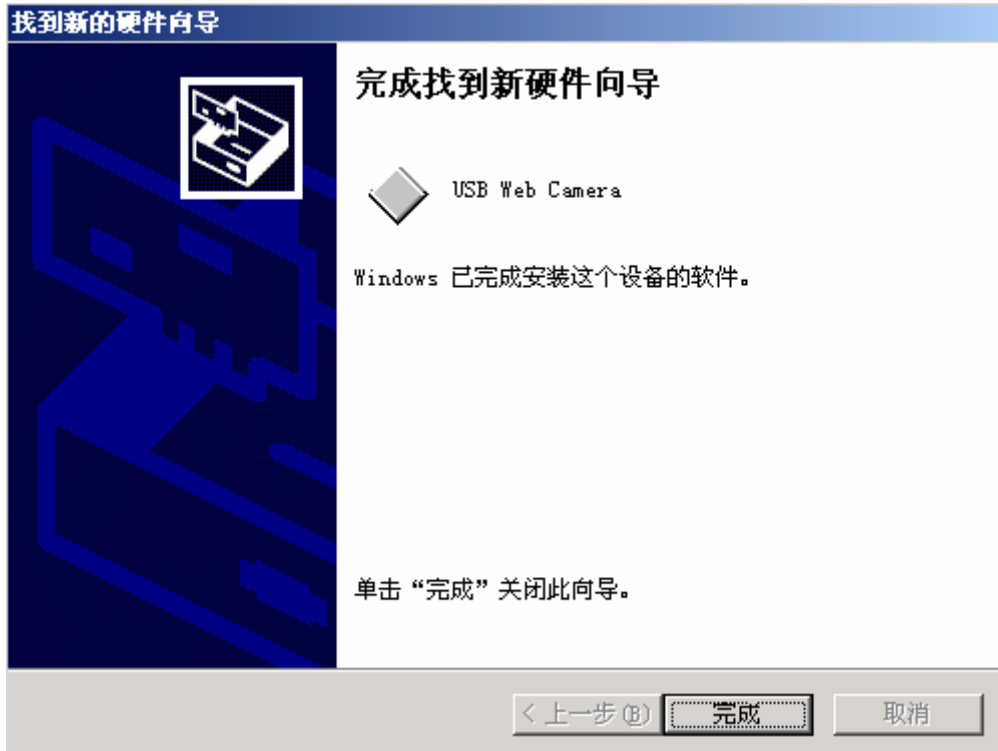
PIC 7: Drive procedure recognition

- 8) The system may remind you of the following information. Confirm it directly and continue to install.



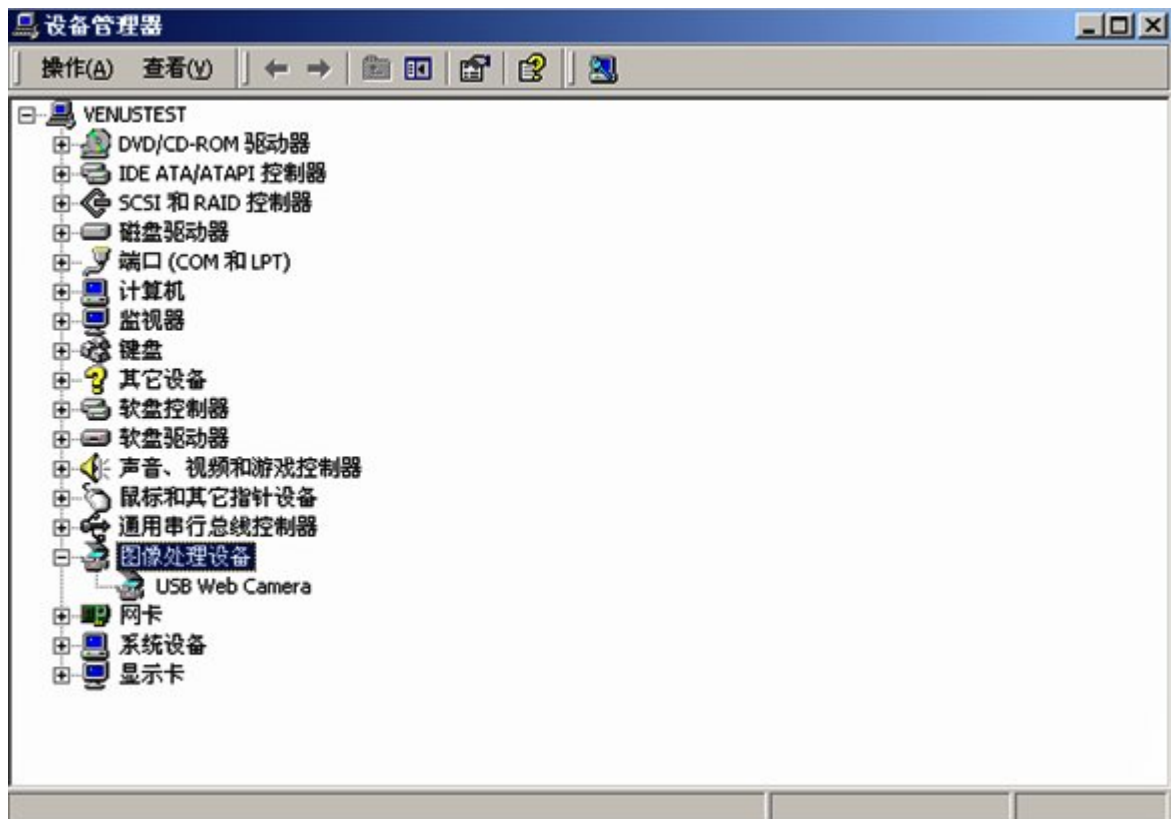
PIC 8: Hint information

- 9) The system will copy some necessary drive files. Wait for a while, the following window will appear:



PIC 9: Finish drive procedure installation

- 10) At the moment, the drive procedure is completed. Chatting tools such as QQ/MSN can carry out video online. Find the USB Web Camera working normally in the device list.



PIC 10: The USB Web Camera works normally in the device list

VIII). Explorer

1. Press PLAY key to turn on the player and enter the main menu; Press NEXT/PREV key to choose “Explore”; Press MODE key to enter the storage disk; Short Press MODE key to display the menu of the main document (display all the music, recordings, pictures, eBooks, movie files, and videos), Press VOL key to enter the sub-menu:

1).Add to All Songs list: Add all the contents in document to the Audio library, press MODE key to enter and there is a hint for how to operate, choose “Yes/No”, press MODE key to confirm and there is a hint for successful operation. (Or press PLAY key to exit)

2).Add video to list: The same operation as adding audios

3).Delete: press MODE key to confirm and there is a hint. Choose “Yes”, then press MODE key to delete the chosen folder. Choose “No” not to delete the chosen folder. (Or Press PLAY key to exit)

4).Delete all: Press MODE key to confirm and there is a hint, choose “Yes”, then press MODE key to confirm to delete all the documents in the device. Choose “No” not to delete the documents. (Or Press PLAY key to exit.)

5).Set Default Path: Press NEXT/PREV key to choose “Set as the default video path; set as the default audio path; set as the default photo path; set as the default eBook path; set as the default game path; set as the default electronic map path; set as the default photo save path; set as the default video recording save path”, set as default record save path, press MODE key to confirm to enter, choose “Yes/No”, press MODE key to confirm and there is hint information of successful operation.(Or Press PLAY key to exit)

6).Copy: copy the chosen folder

7).Cut: cut the chosen folder

8).Paste: paste the chosen folder

2. Press NEXT/PREV to choose music、 audio recording、 Image、 eBook、 movie file and video, short press MODE key to display the sub-menu of file catalogs , press VOL key to enter the following sub-menu:

1).Add to all songs list: press NEXT/PREV to choose the file you want to add, press MODE key to confirm and a hint information for successful operation.

2).Add video to list: the same operation as adding audio

3).Delete: press NEXT/PREV to choose the file you want to delete, and press the MODE key to confirm and a hint information, choose “Yes”, then press MODE key to confirm the deletion. Choose “No” not to delete the chosen folder, (Or Press PLAY key to exit.)

4).Delete all: Press MODE key to confirm and there is reminding information, choose “Yes”, then press MODE key to confirm to delete all the documents. Choose “No” not to delete all the documents in the player (Or Press PLAY key to exit)

5).Copy: copy the chosen document

6).Cut: cut the chosen document

7).File info: check the location of file storage.

IX).Setting

Press PLAY key to turn the player on and enter the main menu. Press NEXT/PREV key to choose the “Setting”, then short press “MODE” key to enter the following settings:

1. Language setting

Press NEXT/PREV to choose “ Language Select” in the setting menu, then short press MODE key to enter the sub-menu, set up the language of player (Including four languages: Chinese-Sim, Chinese-Tradition, traditional-BIG English), after choosing one of the languages, press MODE key to confirm and save, then exiting from the sub-menu (Press PLAY key not to save the set up and exit from the sub-menu)

2. Memory information

Press NEXT/PREV key to choose “Memory information” in the “Setting” menu, then short press the MODE key to enter and there is hint information, you could check the total capacity and the current used of the capacity.

3. Version

Press NEXT/PREV key to choose “Version” in the “Setting” menu, then short press MODE key to enter the hint interface, you could check the information of software and hardware.

4. Factory Setup

Press NEXT/PREV key to choose “Factory Setup” mode, then short press MODE key to enter and there is a hint interface. Then Press NEXT/PREV to choose whether to restore factory. After choosing Yes/No, Press PLAY key to confirm it, and the player return to the menu of “Setting”. (Press PLAY key not to save the set up and exit from the sub-menu)

5. Personal Setup

Press NEXT/PREV key to choose “Personal setup” in the “Setting” menu, then short press “MODE” key to enter the sub-menu to set up the player:

1). Set up the Auto Power Off Time: Press MODE key to enter the sub-menu, Press NEXT/PREV key to choose how long you want the player to be powered off automatically and press MODE key to confirm.(Press PLAY key not to save the set up and exit from the sub-menu)

Close/10 minutes/30 minutes/60 minutes/90 minutes/120 minutes

※ Notice: there is the function of Auto PowerOff, when set up the Auto PowerOff time in the state of stand-by.

2). Freq. of Low Power: Press MODE key to enter the sub-menu, press NEXT/PREV key to choose how long to remind Low Power, then press MODE key to confirm, (Press PLAY key not to save the set up and exit from the sub-menu)

Close /1 minute/5 minutes/10 minutes/30 minutes

3). Set up the Screen Savers Time: press MODE key to enter the sub-menu, press NEXT/PREV to choose how long to enter the Screen Savers mode, and then press MODE to confirm. (Press PLAY key not to save setting and exist the sub-menu)

Close/10 seconds/20 seconds/30 seconds/60 seconds

4) PowerOn media: press MODE key to choose the mode: audio/close/video

5) PowerOff media: press MODE key to choose the mode: audio/close/video

X).Time Setup

1. Calendar: press MODE key to the setting mode which displays YY/DD/MM. The

calendar also show the traditional date of China when the player is in Chinese language. Press PLAY key to exit from the sub-menu (scan the date by pressing NEXT, PREV from left to right and pressing VOL, MODE from up to down)

2. System Time: press MODE key to enter the setting mode, press VOL key to change press NEXT/PREV key to adjust the YY/DD/MM and HH/MM/SS of system date setting, press MODE key to confirm, there is a hint after successful operation.

3. Alarm Setup: press MODE key to enter the setting mode

1) Day Alarm Setup:

A. Alarm Type: press MODE key to choose the mode: close—once--continue

B. Alarm Time: the same operation as the setting of the system time

2).Week Alarm Setup:

A. Alarm time: the same operation as the setting of the system time

B. Week Alarm: press MODE key to choose

a. All off: turn off the alarm function from Monday to Sunday.

b. All on: turn on the alarm function from Monday to Sunday.

c. By-user: choose any of the days to turn on or turn off the alarm function

3) Alarm sound setup: press MODE key to enter and choose setting of the current storage file catalogue, press MODE key to confirm and reminding you the success of operation.

X. ND MP4 format converting tool

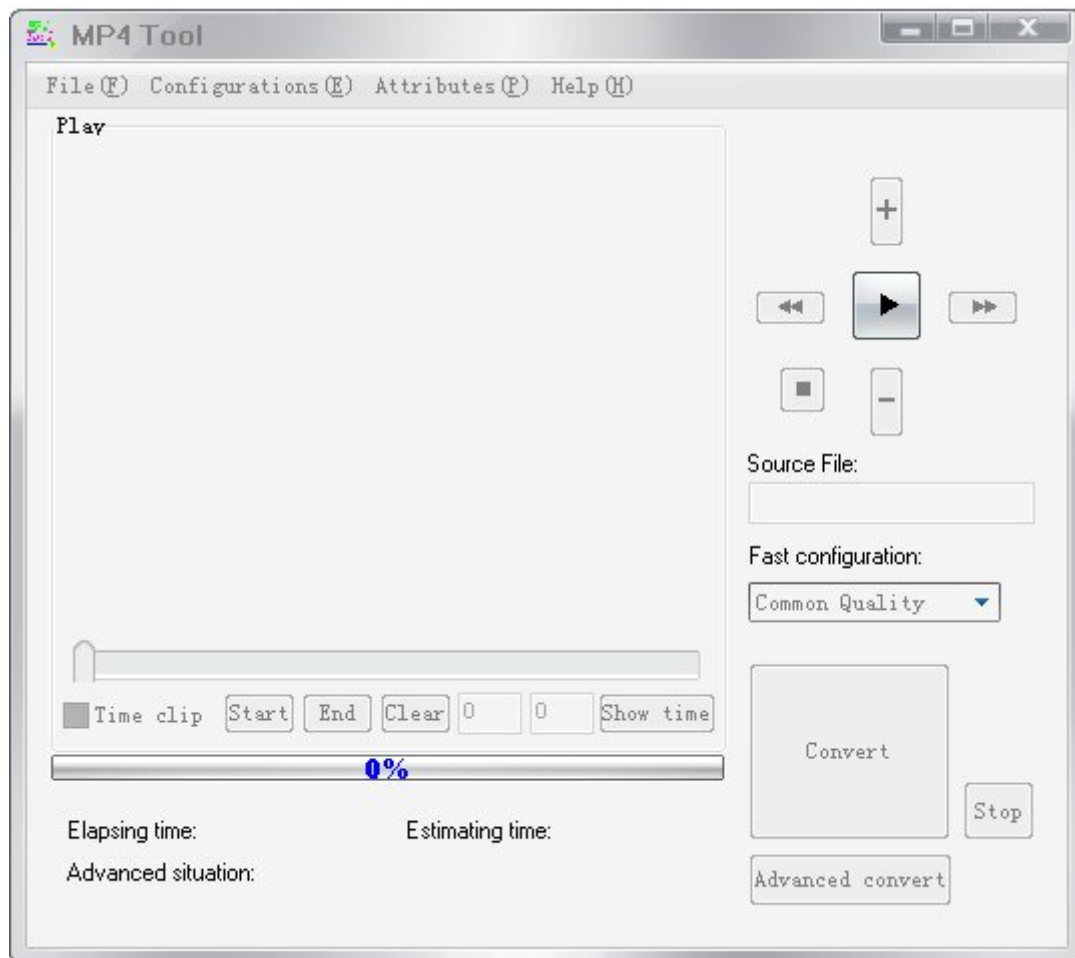
Function Introduction

- ✧ Support normal preview and full-screen preview
- ✧ Support converting AVI, MPEG1/2/4, QuickTime, 3GP, VOB, DAT, MOV, etc video files into AVI format
- ✧ Support parameter setting using Fast Configuration or Advanced Configuration
- ✧ Self-defined Video Encode Format (XVID and H263)
- ✧ Self-defined output video size (CIF (352×288), QCIF (176×144) or SUBQCIF (128×96)). Support QVGA (320×240) output video size when XVID is selected for video.
- ✧ Self-defined Output Video Frame Rate and Bit Rate
- ✧ Self-defined Output Audio Sample Rate and Bit Rate
- ✧ Self-defined Output Volume

- ✧ Support Resetting default parameters
- ✧ Support Inserting self-defined or downloaded caption
- ✧ Support showing detail information of coding format, size, frame rate and time
- ✧ Support Clip Conversion and Total Conversion
- ✧ Support One Key Conversion without setting parameters
- ✧ Support Multiple Files Conversion
- ✧ Support Advanced Conversion to convert 5.1-channel .vob files into Surround MP4
- ✧ If source file is double-channeled (MTV or .dat format copied from CD, etc), it will be converted to karaoke file, using left and right channel to realize karaoke function in your mobile phone.

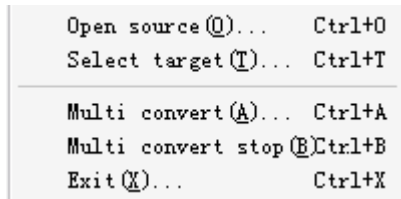
One Key Conversion

Picture 2-1 is the Main Interface of MP4 tool.



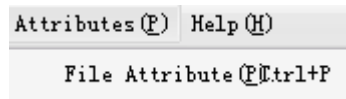
Picture 2-1 Main Interface

1. Click **“Open source”** option of **“File”** Menu to select source file. See Picture 2-2.



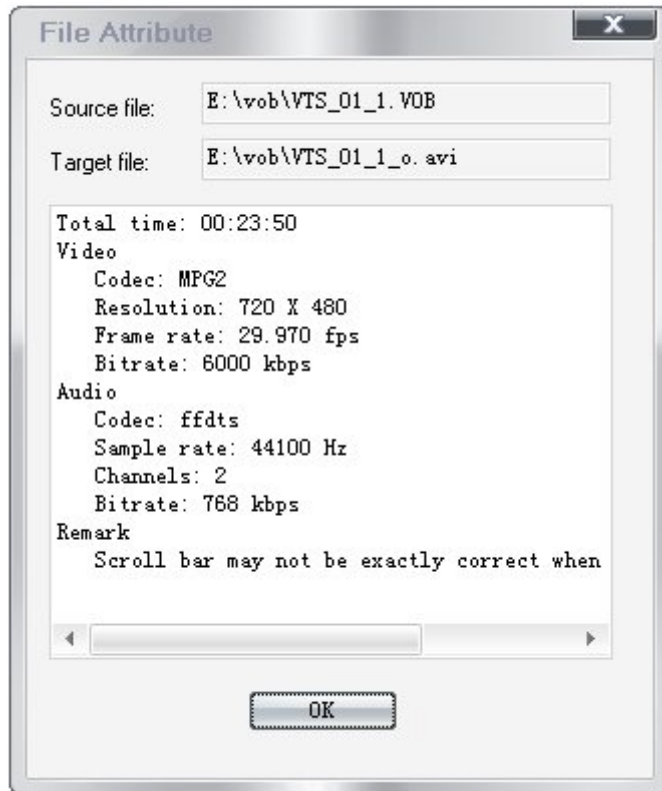
Picture 2-2 **“File”** Menu

2. You can get information about source file from **“File Attributes”** dialog box of **“Attributes”** Menu. See Picture 2-3.



Picture 2-3 **“Attributes”** Menu

3. **“File Attributes”** dialog box also shows default output filename and path. Choose **“Select target”**, and you can input a new file name and save it.

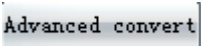


Picture 2-4 “**File Attributes**” dialog box

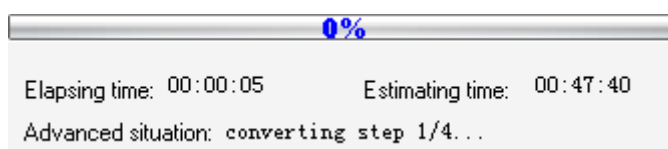
4. Press Convert key to begin conversion.

1. Advanced Conversion

Advanced Conversion can convert 5.1-channel .vob file into Surround MP4, and please follow the steps below:

1. Click **“Open Source”** option of **“File”** Menu and choose source file.
2. If prompting, **“This media file is wrong or encrypted, can't be played and converted!”** and the .vob file can't do conversion or advanced conversion.
3. Source file information can be gotten from **“File Attributes”**.
4. Click  button, if a *.VOB file has several channels, please choose the corresponding audio track..

The information during advanced conversion is as follows:



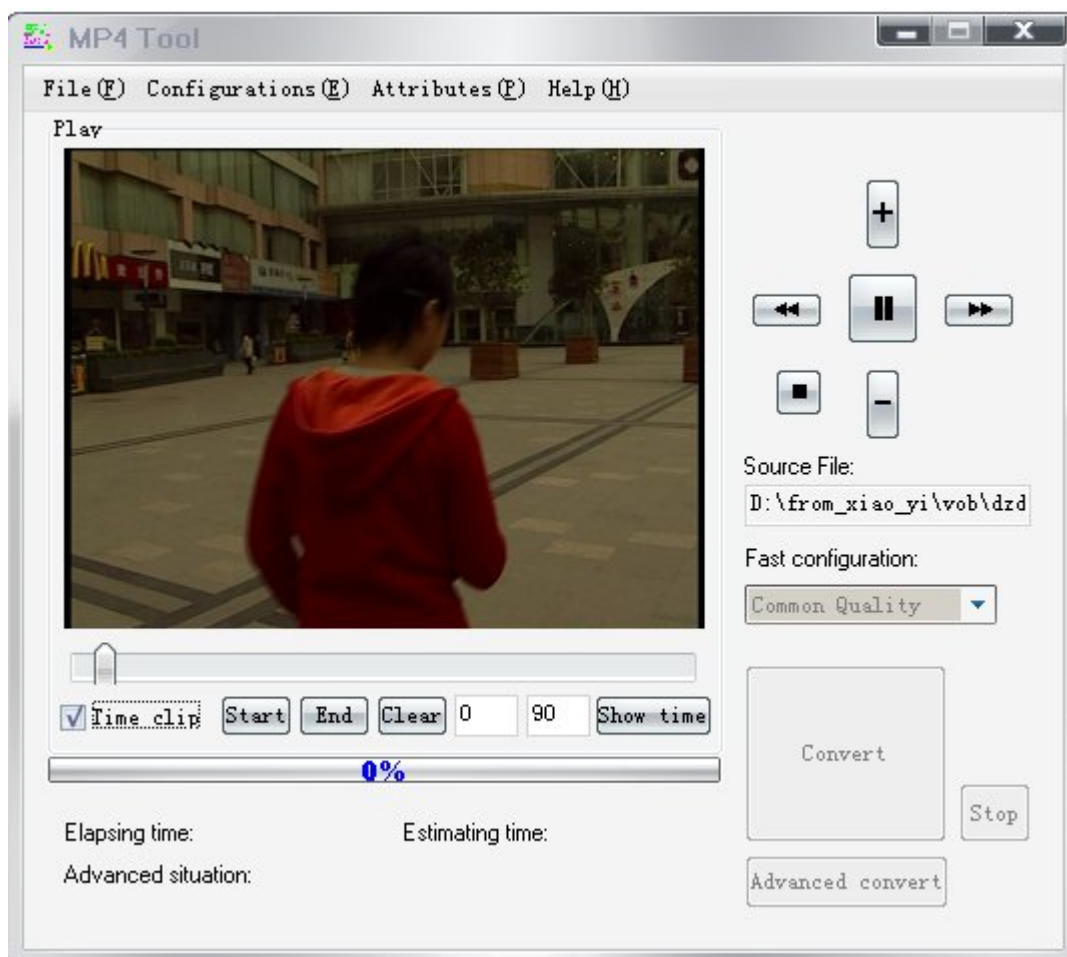
Picture 3-1 Information during Advanced Conversion

5. .akv file is created and can be played on your mobile phone. If there is not enough disk space for the target files or conversion is failed, no target file will be saved.

2. Self-defined-Parameter Conversion

2.1 Preview and Time Clip

Double clicks mouse can switch between full screen and normal play. In full screen mode, you can also press ESC key to switch to normal mode.




Picture 4-1 Normal Play


Key description:


 / : Play/pause key

: Stop playing

: Quick backward (1 Min).

: Quick Forward (1 Min).

: Volume increase

: Volume decrease

Time clip: Time Clip: Time Clip can be done when pitching on check box

Start: Set beginning time of clip during preview.

End: Set ending time of clip during preview.

Clear: Clear the last operation and begin to clip.

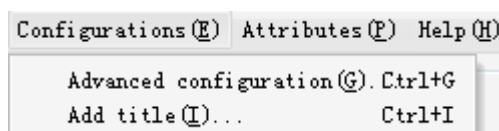
: Showing the beginning time and ending time of clipping.



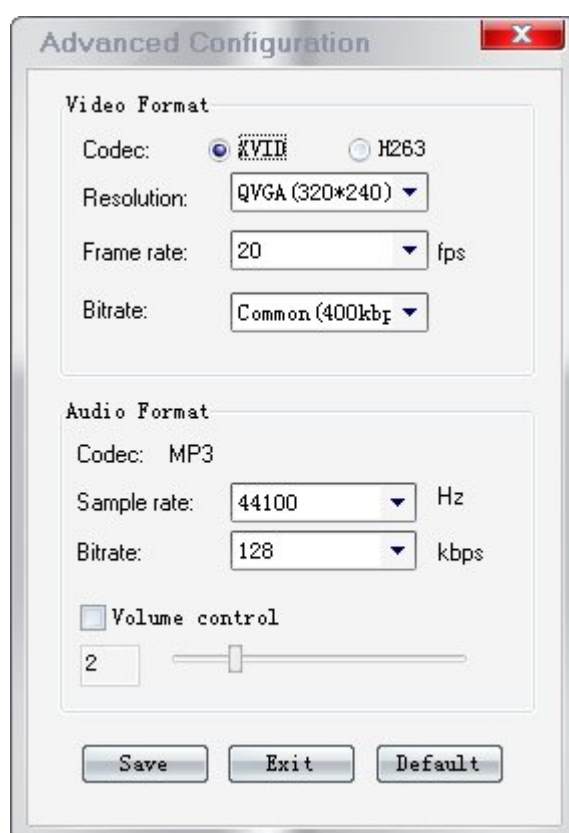
Picture 4-2 Full Screen Play

2.2 Advanced Configuration

MP4 tool can convert AVI, MPEG1/2/4, QuickTime, 3GP, VOB, DAT, MOV, etc. into AVI format and support to add caption. You can set configuration parameters to low quality, middle quality and high quality in the option “Fast Configuration” or you can set coding format, video size, video frame rate, video bit rate, audio sample rate and bit rate in “Advanced Configuration” Menu.



Picture 4-3 Configurations



Picture 4-4 Advanced Configurations

Parameter Description:

1. **Video encode format:** Support XVID and H263 video encode format, and the default is XVID.
2. **Video Size:** Support output video size QVGA (320×240), CIF (352×288), QCIF (176×144) and SUBQCIF (128×96), and the default is CIF. When the encode format is H263, it only supports CIF (352×288), QCIF (176×144) and SUBQCIF (128×96).

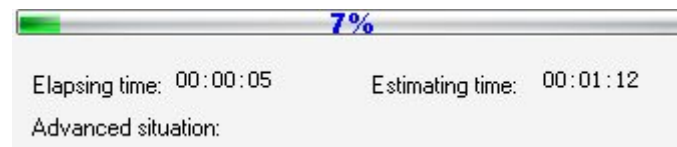
3. **Video Frame Rate:** from 3 fps to 25 fps or 30 fps, and the default is 20 fps. Don't amend it unless necessary. If the video frame rate of source file is less than 15fps, this parameter will be the same as that of source file.
4. **Video Bit Rate:** Support High Quality (600kbps), Middle Quality (400kbps) and Low Quality (200kbps). Commended quality is low when converting Action Films and high when converting Feature Films.
5. **Audio Sample Rate:** Provided 16000Hz to 44100Hz and the default is 44100HZ. Don't amend it unless necessary. When choose new film, the value will be updated the audio sample rate of this film.
6. **Audio Bite Rate:** from 64k to 128kbps and the default is 128kbps. Don't amend it unless necessary.
7. **Volume Adjust:** Pitch on "Volume Adjust" check box, and there are 0-10 levels for you to choose. The default is 2. You'd better not change it, or noise will increase.
8. **Elapsing Time:** indicates the time after beginning conversion, while **Estimating Time** indicates the total time for conversion. If there is not enough disk room for the target files or conversion is failed, no target files will be saved.

2.3 Add Caption

Choose "Add Caption" option of "Configuration", and you can add Caption of .srt format you downloaded from Internet or edited by yourself.

2.4 Conversion

1. Click "Convert" button.
2. Information in conversion process is as follows:

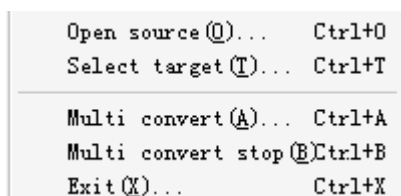


Picture 4-5 Information in Conversion process

3. If there is not enough disk room for the target file or conversion is failed, no target file will be saved.

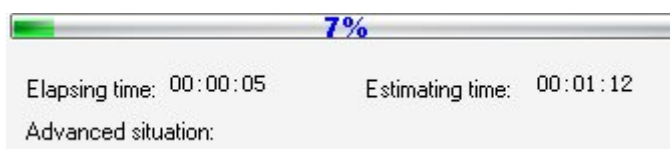
3. Multiple Files Conversion

1. Click “Multi convert” option of “File” Menu to select source files. See Picture 5-1. If you choose several supported source files in the same directory, converting will begin immediately.



Picture 5-1 “File” Menu

2. Information in conversion process for single file is as follows:



Picture 5-2 Information in Conversion process

3. If there is not enough disk room for the target files or conversion is failed, target files which are not converted completely will be deleted.

4. Notice

1. Choose Source File first, which can be selected from hard disk or CD, and then choose the location to save target file. If you don't choose target file location, it will be saved in default.
2. After setting conversion parameters in "Fast Configuration", you can check them in dialog box of "Advanced Configuration": Commended quality is low when converting Action Films and high when converting Feature Films.
3. Pitch on "Time Clip" first, then you can use start/end/clear key to identify beginning and ending
4. You'd better clip films after conversion under the following situation:
 - The audio or video is abnormal in target files.
 - Scroll bar dragging is abnormal when previewing.
 - Audio encode format is aac or faad.
 - Target files cannot be played.
 - Source file is 3gp, 3gpp or mp4.
5. If source film is damaged, DLL err, abnormal audio output, or mosaic may come out. You'd better not use damaged films.
6. Some of the source films may be very long or the time is not correct, and then may prompt, "The time is difference in source file and target file." In fact, the time is the same.
7. It may take a long time to do advanced conversion, and please wait with patience.
8. There are some source films that can be previewed but they can't be converted. Maybe copyright problem is involved.
9. Self-defined caption should be no more than 10 characters.
10. It's better not to adjust volume when converting, or noise will increase.
11. Recommended font is small.
12. When setting up this program, if disk space is not enough, please click "Browse" button to choose another setting directory.
13. If you use vista system, the program executing files command to compatible with winxp sp2.

XI. Trouble-shooting

No power	Check the battery Make sure the player is turned on
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<p>No sound in the earphone</p>	<ol style="list-style-type: none"> 1. Check the volume is not at the zero 2. Check the connection of the earphone and the player 3. Make sure the player is playing music but there is no sound in earphone 4. Make sure the format of audio file is correct and complete 5. The damaged mp3 files may make noise and even can't be played
<p>Can't download music normally</p>	<ol style="list-style-type: none"> 1. Check if the USB cable is properly connected to your computer 2. Check whether the drive installation is completed (under the operation of Windows 98 system) 3. Check whether there is enough space to download music files.