

Reminder: Thank you for selecting our product. In order to ensure correct operation, please read this manual carefully.

1. Instruction

- (1) We try to ensure the correctness and completeness of this manual, but mistakes and omission may still exist.
- (2) Our company is not responsible for any data loss caused by malpractice of software, wrong repair or other accidents, or any indirect loss herein arising.
- (3) Revision to the software and hardware or user's manual is not subject to further notification, and our company boasts the final interpretation right to this manual.
- (4) The software, hardware or user's manual are subject to change and improvements should be done without notice. All rights reserved.
- (5) Don't press the screen or the buttons too hard to avoid damages to the player.

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2. Precaution

- (1) Do not use this player when driving, riding or operating any other vehicles as it may lead to traffic accidents, which is illegal in some regions. Even when walking on the road, especially crossing the roads, listening with high volume is also hazardous. Please pay special attention or stop using this player in places with potential hazard.
- (2) Before powering on the player, please plug in the earphone to avoid damaging the earphone as well as maintenance of the player. Turn off the player when not in use.
- (3) Keep it clean. Do not place it near heat resource or subject to direct sunlight, dust, humid or rain.
- (4) If the surface becomes dusty, clean it with a soft, slightly dampened cloth. Never use any alcohol or diluted detergent to clean the cabinet.
- (5) Do not use it in extra-dry environment to avoid electrostatics.
- (6) Please make sure that the player will not be disconnected in the process of formatting or uploading and downloading to avoid program mistakes.
- (7) When it is used as mobile disc, make sure read and write files with correct method. Any mal-operation may lead to the loss of data, which our would not be responsible.
- (8) As the software provided by original equipment manufacturer has the optimum flash storage speed, all players with memory less than 128MB cannot be formatted as FAT-32 in the operating system.



- (9) Attention: Because of the different memory calculating method and the player software (firmware) is stored in the device flash memory and, it will cause the difference between flash memory marked capacity and real capacity. The real flash memory capacity is lesser than the marked memory capacity of this device is normal. Due to different firmware size, it will have the different free flash memory capacity. Please refer to the following table for more details.

Marked Capacity	Real Capacity Range	Free Capacity Range After Stored Firmware
128MB	122MB~128MB	69MB~127MB
256MB	244MB~256MB	185MB~255MB
512MB	488MB~512MB	417MB~511MB
1GB	953MB~1000MB	858MB~999MB
2GB	1907MB~2000MB	1765MB~1999MB
4GB	3815MB~4000MB	3577MB~3999MB

3. System requirement

System requirement of MP3 player:

Microsoft® Windows® 98SE® / 2000 / ME / XP(Service pack 1 or higher)

Intel® Pentium® II 350MHz, AMD® K6-2® 450MHz or better processor (Pentium III 450 MHz or higher recommended for MP3 encoding in Creative MediaSource™)

USB port

64MB RAM (128MB recommended)

170MB free hard drive space

4. Introduction

4.1 Features

(1) **Support formats such as MP3 WMA SMV JPEG BMP**

This product supports playback of music files, photo browsing and movie playing with high quality.

(2) **Folder management**

Easy to choose the folder or music file to play.

(3) **FM radio function**

This product provides FM radio. The user can also record the favorite FM program in WAV files.

(4) **Built-in 1.44" 65K color CSTN LCD**

There is a built-in 1.44" color screen, which can display photo and movie clearly.

(5) **Removable disc**

This product can be connected to PC with USB cable and serves as a removable disc.

(6) **Built-in rechargeable Li battery**

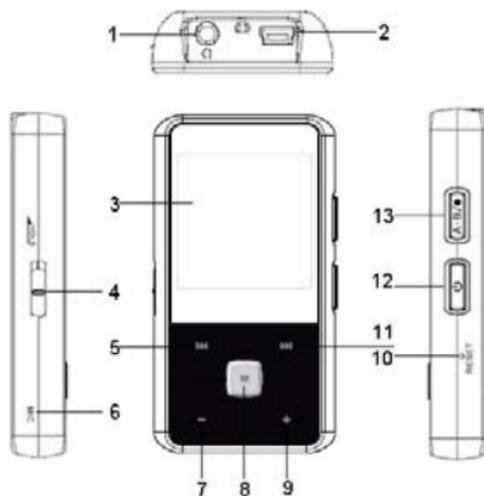
Charging is convenient and no need to buy extra batteries.

(7) **Convenient firmware upgrade**

The firmware can be upgraded with software downloaded from Internet or in the attached disc (if any).

4.2 Button layout

- (1) Earphone jack
- (2) USB port
- (3) Display area



- (4) Button lock
- (5) Rewind button ⏮
- (6) Microphone
- (7) Volume down button —
- (8) MENU (M)
- (9) Volume up button +
- (10) Reset hole
- (11) Fast forward button ⏭
- (12) Power button 
- (13) A-B repeat / record button

Battery charge

This product adopts build-in rechargeable Li battery.

You can connect the mp3 player to PC or use USB adapter to charge the battery.

The battery icon will be displayed at the upper left corner of the screen. The following pictures indicate the charging status of the battery:

- (1) When the battery is charging, the icon will be changing from an empty battery to a full one to indicate the process.  → 
- (2) The following icon will replace the charging one when the battery is full but the power supply is not being cut off. 
- (3) The player will be automatically shut off when the power is used up. In this case, all setting will be saved.
- (4) Power saving mode: User can define the power off mode, such as idle off, sleep off, screen off to save power. Please refer to the setting instruction in function section for details.

Note:

The battery could be over discharged if the player is not used for a long time (over three months). To avoid over discharged, fully charge the player every two or three month and keep the voltage of the battery above 50%.

Do not touch the player with bare hands if the built-in battery is leaking. In this case, contact service center for help since the liquid may remain in the player. If your body or clothes has contacted with the battery liquid, wash it off thoroughly with water. Also, if some of liquid gets into your eyes, do not rub your eyes but immediately wash them with clean water, and consult a doctor.

4.3 USB driver installation

(USB driver needs to be installed only when Windows 98SE operating system is used.)

- (1) Execute Setup.exe in driver CD and complete the driver installation.
- (2) Reboot the PC.
- (3) Connect the MP3 player to the USB port of the PC.

4.4 Connection and download

4.4.1 Connection to PC

Plug the attached USB cable to PC, and connect the other end to the MP3 player. If the connection is successful, the screen of player will display the following picture. Please don't use USB hub or USB extended line, which may cause the player cannot be found or data cannot be copied.



4.4.2 MP3 music download

To download the files from your computer, perform the following steps:

1. Open the Windows Explorer or “My computer” The new “Removable Disk” appears.
2. Select the your favorite MP3 or WMA music files on your computer and right click on your mouse to select “copy”..
3. Open the new “Removable Disk” and right click on your mouse to select “paste”. The following picture will appear on your player.

Note: The MP3 player supports up to 500 music files or 30 folders (includes sub-folders) stored. The player will build the play list by scanning the only first 500 files or 30 folders after turning on. So please do not copy too many files to the player or build too many folders on the player.

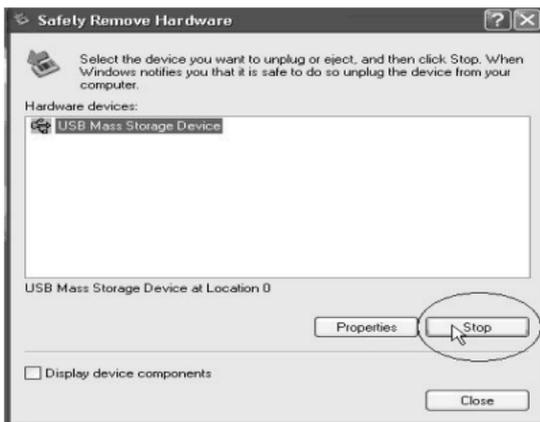


4.4.3 Remove from USB port

- (1) Double click the icon of safely remove hardware on the task column, and the relevant dialog box will be displayed.



- (2) On the picture of safely remove hardware dialog box, select the item of "USB mass storage device" and click "stop" button. The screen will display "stop a Hardware Device" as point .



- (3) Click "OK" button.



- (4) When the screen displays "Safe to Remove Hardware", the player can be safely removed from PC.

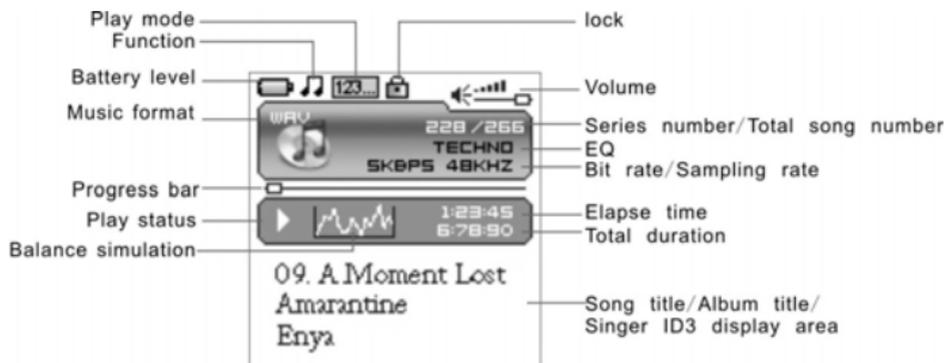


Special reminder:

Do not disconnect the USB cable when the data is being transmitted between PC and the player, which may damage

and lose the data in the player. Disconnection should be conducted only when “device can now be safely removed from the system” is displayed. When connecting to the computer, all buttons are unavailable. If the player fails to power on due to data loss or I/O mistake reminder by mal-operation, please refer to the trouble shooting section for solution.

4.5 LCD display



4.6 Menu

4.6.1 Main menu

- (1) **MUSIC:** Select MUSIC in the main menu, the device will enter music sub-menu.
- (2) **PHOTO:** Select PHOTO in the main menu, the device will enter photo sub-menu.
- (3) **MOVIE:** Select MOVIE in the main menu, the device will enter movie function.
- (4) **VOICE:** Select VOICE in the main menu, the device will enter voice playback function.
- (5) **FM RADIO:** Select FM RADIO in the main menu, the device will enter FM radio function.
- (6) **MIC. RECORD:** Select MIC. RECORD in the main menu, the device will enter microphone record function.
- (7) **DELETE:** Select DELETE in the main menu, the device will enter delete sub-menu.
- (8) **SETTINGS:** Select SETTINGS in the main menu, the device will enter setting sub-menu.
- (9) **ABOUT:** Select ABOUT in the main menu to check the memory status and software version of the device.
- (10) **EXIT:** EXIT the main menu and return to the music playback function.

4.6.2 Selection and exit

- (1) Long press MENU button (M) or press power button  to exit and return to the upper level menu. The uppermost menu is main menu, which includes: music mode, photo mode, movie mode, voice mode, FM radio mode, record mode, delete mode, setting mode, about and exit.
- (2) Select next or previous item by pressing fast forward button  or rewind button . If the main menu is in Music picture, press rewind button  to switch to Exit page; if the main menu is in Exit page, press fast forward button  to switch to Music picture.
- (3) Press MENU button (M) to confirm and enter the selected item.

4.7 Power on and off

4.7.1 Power on player

Press power button  to turn it on while the player is off. Power on images will be shown before going to the defaulted music play mode and followed by music playback. The power on time is determined by the number of music files in the player.



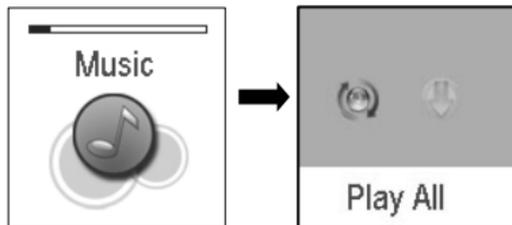
4.7.2 Power off player

- (1) When the player is powered off, the following statuses will be saved, which includes: current mode, music elapse time, user settings.
(i.e. volume, EQ, and timing off and play mode etc.)
- (2) If the player is powered off normally (i.e. the user shut it off or it is shut off according to the setting), the above-mentioned modes will be saved. If the player is powered off by pressing reset button, the above-mentioned modes will not be saved.
- (3) Except in record mode, long press power button  until the letters of Bye Bye appears and the screen will turn dark, the player will be powered off.

5. Application

5.1 Music playback function

Press rewind button **⏮** or fast forward button **⏭** in the main menu to select Music function. Press MENU button (**M**) to enter the sub-menu of Music: Play All or Internal Device.



Operation instruction:

- (1) When the music is stopped or played, press rewind button **⏮** or fast forward button **⏭** to select previous or next file.
- (2) When playing the music, long press rewind button **⏮** or fast forward button **⏭** to move fast backward or forward within the track.
- (3) When playing the music, press MENU button (**M**) to pause and press MENU button (**M**) again to resume the playing. Press power button **⏻** to stop the playing.



- (4) When the music is playing, press A-B/●button to set the start point of repeat section A-B, the screen displays A→, press that button again to set the end of repeat section A-B, the screen will display A→B and start repeating section AB. Press A-B/● button for the third time to cancel section AB repeat function.

5.1.1 Play all

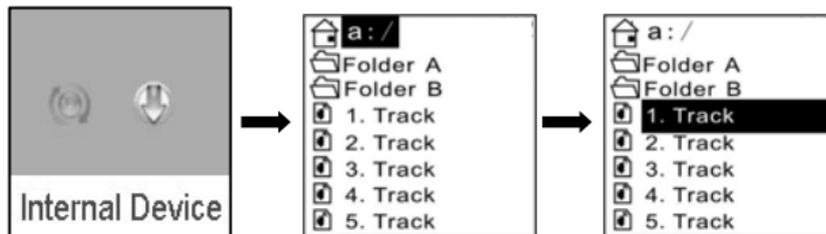
Press rewind button ⏮ or fast forward button ⏭ to select Play All, and press MENU button (M) to enter and start playing all music in the player.



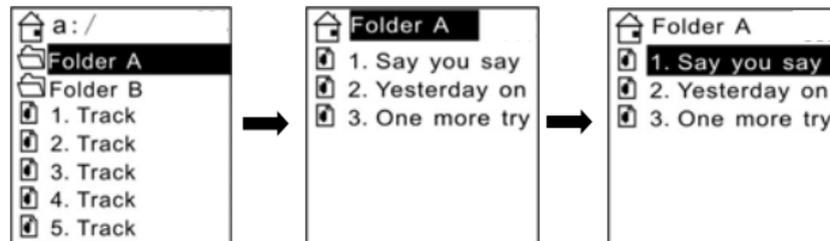
5.1.2 Internal device

Press rewind button ⏮ or fast forward button ⏭ to select Internal device, and press MENU button (M) to enter the function of play list. Press rewind button ⏮ or fast forward button ⏭ to select folder or a single music and press MENU button (M) to start playing. Use volume up button+ or volume down- button to enter or exit a certain folder. The player will play the selected music or all the music in a certain selected layer of folder (sub folder inclusive).

Play one file



Play one folder



The difference of playing songs in folders and playing under root directory

Play mode	Under root directory	In folder and its subdirectory.
Normal	Play all the songs under root directory and in folders one time and then stop.	Play all the songs in current folder one time and then stop.
Repeat one	Repeat playing the current song.	Repeat playing the current song in current folder.
Repeat all	Repeat playing all the songs under root directory and in folders.	Repeat playing all the songs in current folder except the songs in folder's sub-folder.
Random	Repeat playing all the songs under root directory and in folders.	Repeat playing all the songs under root directory and in folders.
Rand.&Rep.	Shuffle repeating play all the songs under root directory and in folders.	Shuffle repeat playing all the songs under root directory and in folders.

5.2 Photo

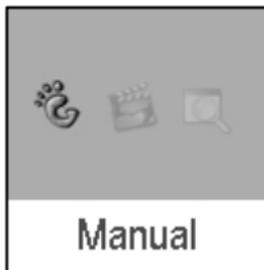
Press rewind button ⏮ or fast forward button ⏭ in the main menu to select Photo function. Press MENU button (M) to enter the submenu of Photo : Manual, Slide Show and Thumbnail. This player supports pictures in JPEG and BMP formats. In order to get a smooth and clear display, please convert the resolution of pictures to 128x128 on PC and then put them in PHOTO folder (If there is no PHOTO folder, please create one).

Please be noted that the player cannot find that photo if it is not stored in PHOTO folder of the player. The PHOTO folder will be created by the software automatically if there is no PHOTO folder on the player.



Manual browse

After entering photo function, press rewind button ◀ or fast forward button ▶ to select manual browse display and press Menu button (M) to start displaying photo manually. In manual mode, press rewind button ◀ or fast forward button ▶ to to select the previous or next picture.



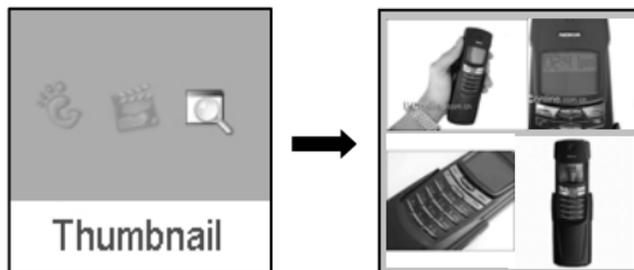
5.2.1 Slide show

After entering photo function, press rewind button ⏮ or fast forward button ⏭ to select slide show display and press Menu button (M) to start displaying photo in slide show. Under slide show, the photos are displayed automatically. Rewind button ⏮ or fast forward button ⏭ are still under function in this mode.



5.2.2 Thumbnail

After entering photo function, press rewind button ⏮ or fast forward button ⏭ to select thumbnail display and press MENU button (M) to start displaying photo in thumbnail form. Rewind button ⏮ or fast forward button ⏭ are used to move forward or backward.



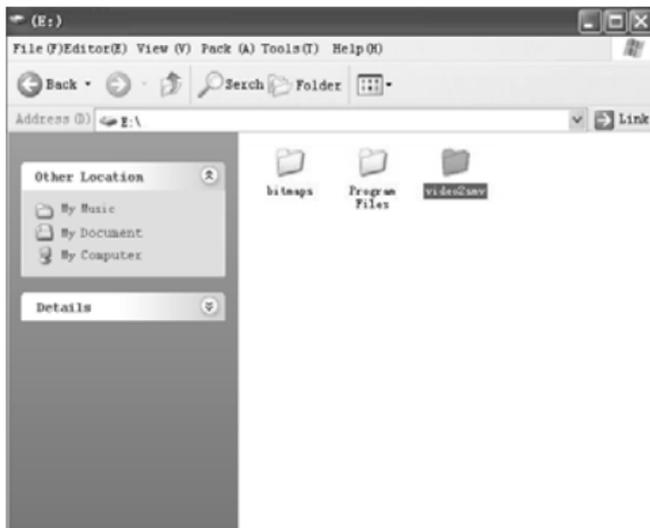
5.3 Movie

Press rewind button ⏮ or fast forward button ⏭ in main menu to select Movie function and press MENU button (M) to enter Movie play.

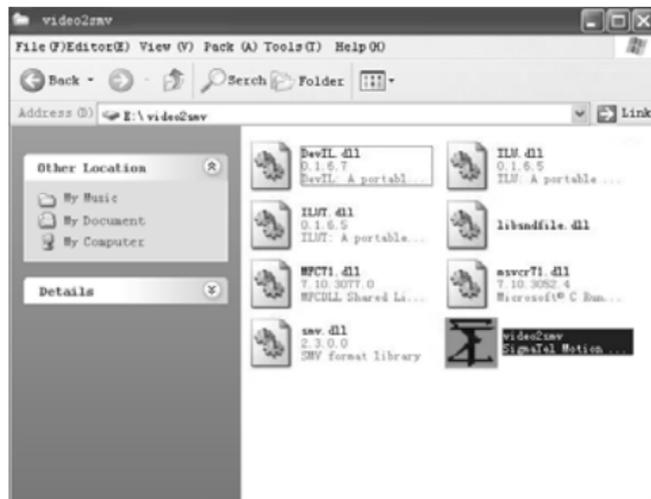
- (1) This player supports the playing of movie files in SMV format. Convert the desired movie (MPG, MP4, Real Player, Quick Time, DVD, AVI, WMV format) to SMV format with transcoder software (video2smv.exe) in the attached CD .
- (2) Movie should be put in MVIDEO folder of the player. If there is no such folder, please create one. **Please be noted that the player cannot find those movie files if they are not stored in MVIDEO folder of the player. MVIDEO folder will be created by the software automatically after power on.**
- (3) When the movie is playing, press volume up button + or volume down button – to adjust the volume.

How to transfer the movie file to SMV format by Video2smv.exe process

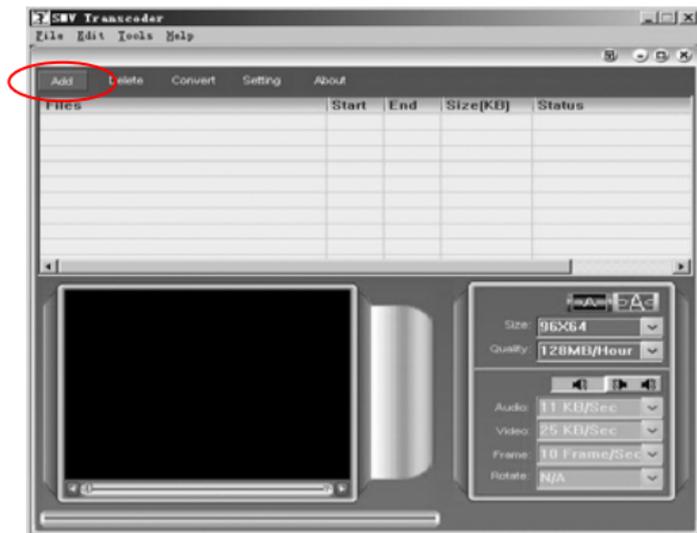
- a. Select video2smv and double click it to enter the folder as indicates in the following figure:



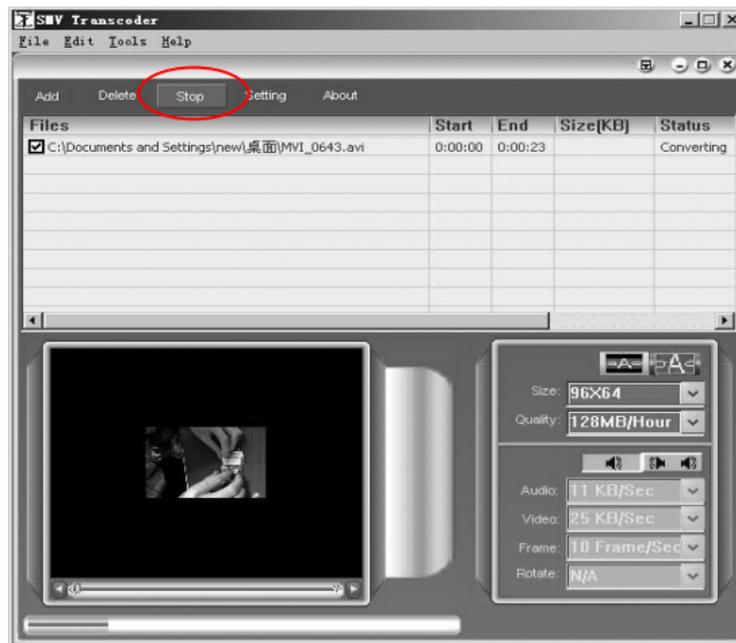
- b. Select and double click video2smv.exe program to enter as indicates in the following figure:



c. Click "Add" to select the files that need to be converted. You can set the size and quality at the same time. The screen resolution of this player is 128x128 pixel, so please set the size less than 128*128 pixel. The higher quality produces larger SMV file size and vice versa. The higher the quality setting value, the clearer the picture will be and vice versa. Click Setting to select the directory where the converted SMV files store.

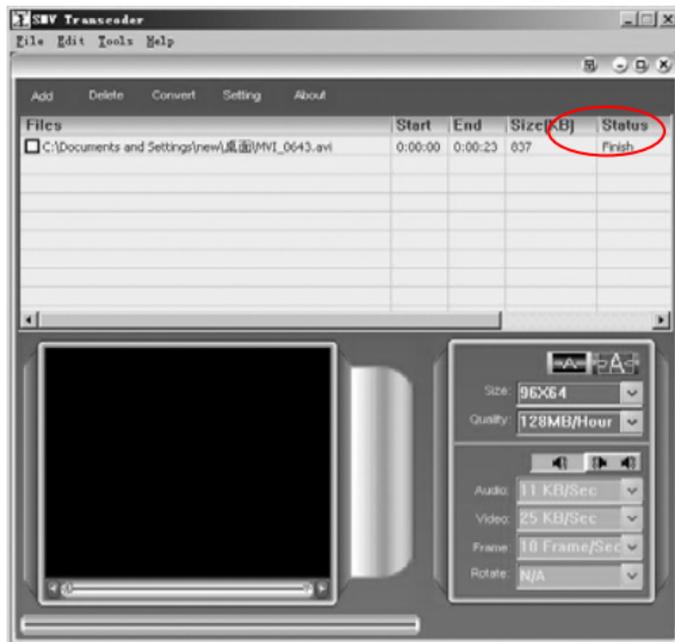


- d. Click Convert to start the converting. Meanwhile you can click "stop" to stop transferring.



e. When there is Finish appears in the column of Status, it means the conversion is finished. You may close the windows and transfer the formatted movie with SMV format to the player.

Attention : If you can use the windows media player to play the video files in your PC, and the video file type is supported by video2smv, it will be able to be converted to SMV format. If it shows no Codec to convert the video files, please try to download and install the free Codec pack on Internet, such as K-Lite codec pack. (<http://www.k-litecodecpack.com>)

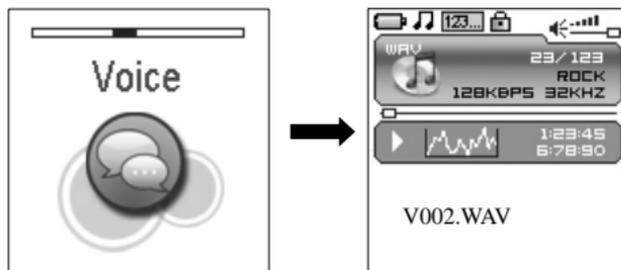


5.4 Voice

Press rewind button **⏮** or fast forward button **⏭** in the main menu to select Voice function and press MENU button (**M**) to enter the voice play function.

The following functions are provided in voice mode:

- (1) Play recorded files from FM
- (2) Play recorded files from microphone
- (3) Support record files in WAV format (ADPCM), that stored in VOICE directory of the player.



Operation instruction:

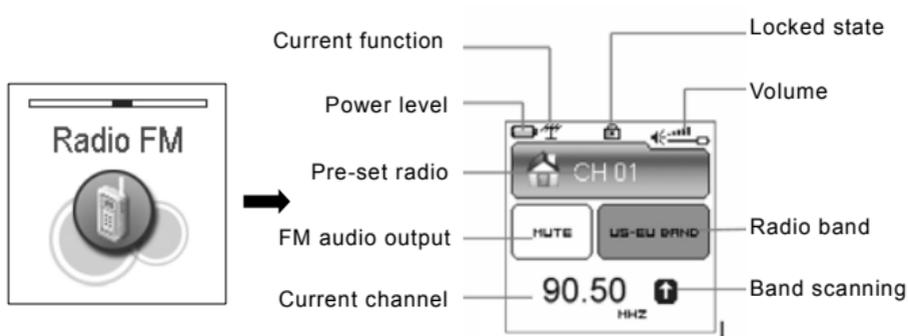
- (1) When in voice standby or play mode, press rewind button **⏮** or fast forward button **⏭** to select the previous or next voice file.
- (2) When in voice play mode, long press rewind button **⏮** or fast forward button **⏭** to move fast backward or

forward within the track.

- (3) When in voice play mode, press MENU button (M) to pause and press MENU button (M) again to resume play. Press power button  to stop playing.

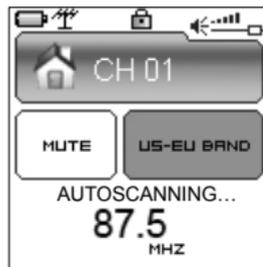
5.5 Radio

Press rewind button  or fast forward button  in the main menu to select FM Radio function and press menu button (M) to enter FM Radio play function.



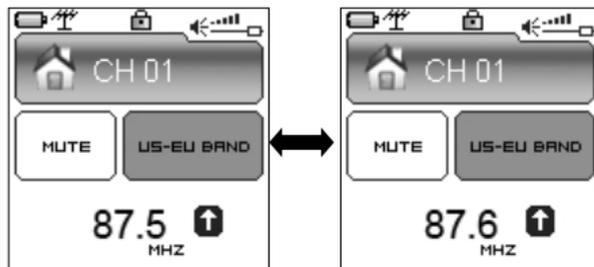
- (1) Up to 20 radio stations can be stored in the radio.
- (2) 2 radio band: US-EU band (87~108MHz), Japan band (76~91MHz), which can be set in setting menu.
- (3) Autoscan function: enter the Auto Scan in the setting menu, push the  or  to select

YES, Press the MENU button (**M**) to begin scanning. It will play at the first station after scanning out all the stations in this FM band.



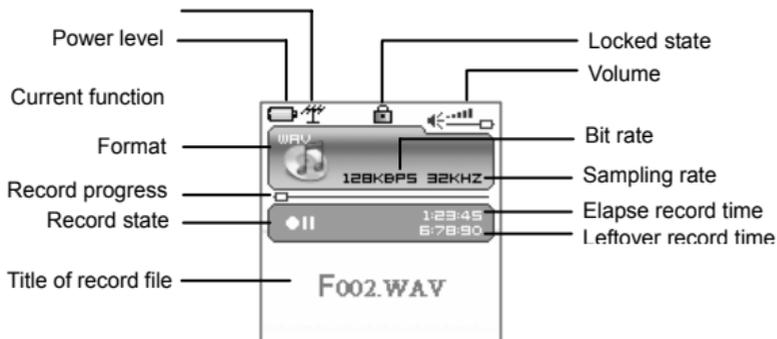
5.5.1 FM radio

- (1) Press MENU button (M) to switch radio station from CH01→CH02→...→CH20.Press A-B/● to switch radio station from CH01→CH20→CH19→...→CH01. When switching the radio station, the player will save the current frequency to the current station number before skip to the next station.
- (2) Press rewind button ⏮ or fast forward button ⏭ to fine-tune the frequency forward or backward by 0.1MHz.
- (3) Long press rewind button ⏮ or fast forward button ⏭ to search for the radio station with the strongest signal forward or backward.



5.5.2 FM record

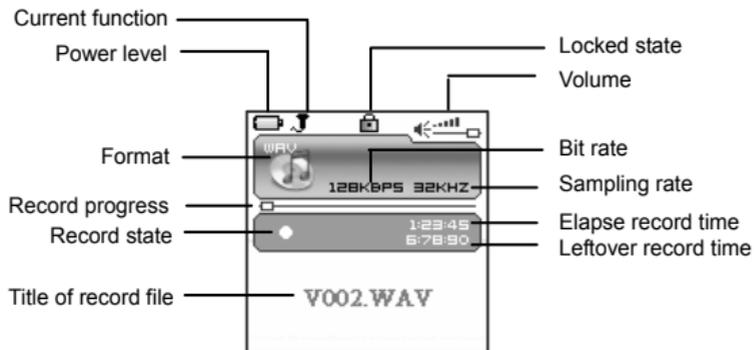
- (1) Long press A-B/● button to start FM record. At this moment, the player will display the picture of FM record and record icon. The recorded content is FM program but not microphone. The flashing record status icon ● indicating record in progress; At this moment, press MENU button (M), record pause and the icon ● || will appear when FM record pause. But FM radio will continue when only FM record pause. Press MENU button (M) again to resume FM record. Press power button  to stop the FM record. When FM record stops, the picture will be changed to FM radio function. Enter voice function to listen to the recorded FM program.
- (2) When the battery is running out of power in record state, there will be low energy level warning. The recorded files will be saved before player exits from record state and returns to FM radio.



5.6 Record

Press rewind button **⏮** or fast forward button **⏭** in the main menu to select Mic. Record function and press MENU button **(M)** to enter Mic. Record function. Or long press A-B/● button to enter microphone record function when the player is in any state other than FM radio.

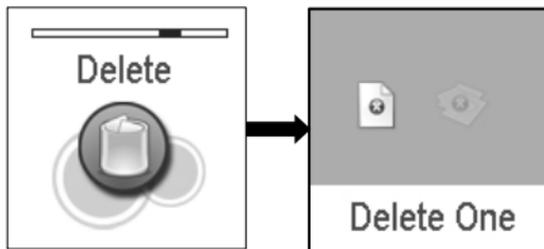
- (1) The flashing recording state icon ● indicates recording is in progress; At this moment, press MENU button **(M)**, recording pause icon ● || will appear and the microphone recording will be paused. Press MENU button **(M)** again to resume microphone recording. Press POWER button **⏻** to stop microphone recording. When the microphone recording is stopped, the interface will be changed to voice playback function.



- (2) 7 recording sampling rate: user can set the sampling rate of recorded file. The higher the sampling rate, the better recording quality will gain. The lower the sampling rate, the more common quality will gain with longer recording duration. There are total 7 sampling rate available: 8KHz, 11KHz, 16KHz, 22KHz, 32KHz, 44KHz and 48KHz.
- (3) If the memory is full during the recording, Device Full will be displayed and the player will stop recording and save the recorded files automatically. No more recording can be done in this case.
- (4) If the battery is running out of power during the recording, Low Battery will be displayed and the player will stop recording and save the recorded files automatically. No more recording can be done in this case.
- (5) The recorded file is defined automatically as V###.WAV, ### is a figure composed of three numbers starting with 001 for the first file and 002 for the second one...The format of recorded file is WAV.

5.7 Delete

Press rewind button ⏮ or fast forward button ⏭ in the main menu to select Delete function and press MENU button (M) to enter Delete function, which includes delete one and delete all. Note that, deleted files can't be recovered.



5.7.1 Delete one

Press rewind button ⏮ or fast forward button ⏭ to select the files that need to be deleted and press MENU button (M) to confirm the deletion. Long press MENU button (M) or press power button 🔌 to quit the deletion and return to the main menu.

5.7.2 Delete all

Press rewind button ⏮ or fast forward button ⏭ to select if or not to delete all files in the player. Press MENU button (M) to confirm the selection. If YES, all music files (MP3 and WMA), voice files (WAV) and movie files (SMV) user's own files and photo files (JPEG and BMP) in the player will be deleted. Long press 🔌 button to stop deleting, but deleted files can't be recovered.

5.8 Settings



Press rewind button ⏮ or fast forward button ⏭ in the main menu to select Settings menu and press MENU button (M) to enter Settings menu, which includes language setting, EQ setting, play mode setting, recording format setting, FM band setting, FM auto scan setting, contrast setting, timer off and reset.

5.8.1 Language



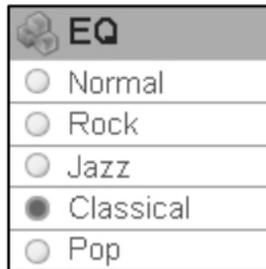
Press rewind button ⏮ or fast forward button ⏭ in language setting menu to select language and press MENU button (M) to confirm. Long press MENU button (M) or press power button ⏻ to skip this setting. The following languages are available: English, Dutch, French, German, Italian, Portuguese, Spanish, Hebrew, Poland and Hungarian. It will be difference due to different firmware version



5.8.2 EQ

Press rewind button ⏮ or fast forward button ⏭ in EQ setting menu to select EQ and press MENU button (M) to confirm.

Long press MENU button (M) or press power button ⏻ to skip this setting. When playing music, the change of EQ can be felt in the earphone. EQ of this player includes: Normal, Rock, Jazz, Classical, Pop, Ultra Bass, Blues, Club, Dance, Full Bass and Treble, Full Treble, Large Hall, Live, Party, Reggae, Ska, Soft Music, Soft Rock, and Techno.



5.8.3 Play mode



Press rewind button **⏮** or fast forward button **⏭** in play mode setting menu to select play mode and press MENU button **(M)** to confirm. Long press MENU button **(M)** or press power button **⏻** to skip this setting. The play mode of this player includes: normal, repeat one, repeat all, random and random & repeat. Random and random & repeat can only be applied to music play.



5.8.4 Record Settings

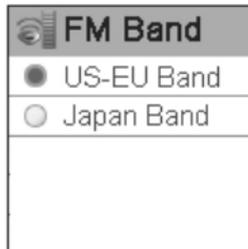


Press rewind button **⏮** or fast forward button **⏭** in Record Type setting menu to select recording format and press MENU button **(M)** to confirm. Long press MENU button **(M)** or press power button **⏻** to skip this setting. This setting is used to set the sampling rate of microphone recording. The available recording formats for this player are: 8KHz, 11KHz, 16KHz, 22KHz, 32KHz, 44KHz and 48KHz.

5.8.5 FM band



Press rewind button ⏮ or fast forward button ⏭ in FM band setting menu to select FM band and press play button ▶ || to confirm. Long press MENU button (M) or press power button ⏻ to skip this setting. FM band includes: US-EU band and Japan band.



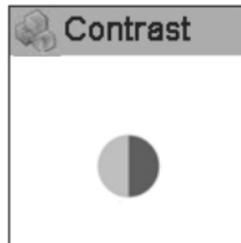
5.8.6 FM auto scan

Select "YES" to start FM auto scan, while select "NO" to return to the setting menu. All the keys will be no response during the Autoscan is executing till autoscan completed.

5.8.7 Contrast



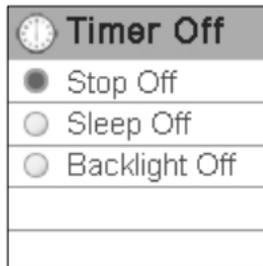
Press rewind button ⏮ or fast forward button ⏭ in the contrast setting menu to select contrast and press MENU button (M) to confirm. Rewind button ⏮ and fast forward button ⏭ are used to adjust the contrast. Long press MENU button (M) or press power button ⏻ to skip this setting.



5.8.8 Timer off



Press rewind button ⏮ or fast forward button ⏭ in timing off setting menu to select timing off and press MENU button(M) to confirm. Long press MENU button (M) or press power button ⏻ to skip this setting. The sub-menus of timing off are: stop off, sleep off and backlight off.



- (1) Stop off: Disable, 15 SEC, 30 SEC, 1 MIN, 2 MIN, 5 MIN, 10 MIN and 30 MIN.
- (2) Sleep off: Disable, 10 MIN, 15 MIN, 30 MIN, 60 MIN, 90 MIN, 2 HR and 3 HR.
- (3) Backlight off: 1 MIN, 5 MIN, 10 MIN, 30 MIN, 60 MIN and Always On.

5.8.9 Reset



Select "Yes" to restore all settings to default value and the player will be automatically reset (V3.07 later firmware version).

5.9 About

Press rewind button **⏮** or fast forward button **⏭** in the main menu to select ABOUT and press MENU button (**M**) to enter ABOUT. You can check the total memory capacity, free space and version of the software. The "x.xxx.xx" means the number of the software version. It is variational according to the update of software.



5.10 Exit

Exit and return to the music playback function.

6. Other functions

6.1 A-B play mode

In music or voice play mode:

- (1) Press A-B/• button to set the starting point of repeat section A-B, and the play mode icon A→ will be displayed.
- (2) Press A-B/• button again to set the finishing point of repeat section A-B, and the play mode icon A→B will be display. The player will start repeating section AB.
- (3) Press A-B/• button for the third time to cancel the repeating of AB and the icon will return to play mode.

6.2 Button lock

In any state, push the lock button HOLD to the direction of the arrow to lock the button and all button operations are invalid. In music or voice play mode, or listening to FM radio, the screen will display a lock icon (as below figure). You have to push the HOLD button to the opposition direction of the arrow to unlock the button before any other button operations.



7. Trouble shooting

If there is no picture displayed after the player is connected to PC and cannot serve as storage disc or cannot be powered on after the battery is fully charged, please refer to the following steps to update the software in the player.

- (1) Download the most updated software from the attached CD (if any) or from the website and implement the setup.exe files in the folder to complete the installation.
- (2) Long press power button of the player for five seconds and then plug in the USB cable.
- (3) Implement the updated software installed by step (1) to start software upgrade and release the Power/Stop button.
- (4) The upgrade of software may format the player, so please copy the music or files in the player.
- (5) If the software upgrade program cannot detect the player, please unplug the USB cable and repeat step (2) and (3) until the player is detected and the software upgrade is completed.

8. Specification

Technical Specification	MP3 bit rate	32~320Kbps	Music format	MP3, WMA
	Photo format	JPEG,BMP	Movie format	SMV
	Sampling rate	8/11/16/22/ 32/44/48KHz	Frequency response	20Hz~20KHz
	Recorded format	WAV (ADPCM)	Dynamic current	<70mA (play mp3 music & backlight OFF)
	Maximun Record duration	9 hours (128M 8KHz)	Power off current	<500uA
	SNR	>90db	Dimension	74x40x11.5mm
	Dynamic scope	>80db (1KHZ)	Weight	<40g
	Distortion	<0.05%	Screen	1.44 " 65K color CSTN display
	Output power	5mW*2	Battery	Rechargeable Li-Ion battery

	Music number limitation	500 files or 30 folders	Play time(music)	>11H Display off (350mAh)
	File saving conditions	Humidity <90%, Normal temperature	Play time(video)	> 4H(350mAH)
	Working environment	Humidity <85%, -10~40 Celsius	USB port	USB 2.0 Full Speed
Capacity	<input type="checkbox"/> 128MB <input type="checkbox"/> 256MB <input type="checkbox"/> 512MB <input type="checkbox"/> 1GB <input type="checkbox"/> 2GB <input type="checkbox"/> 4GB			
Getting Started	500 songs			