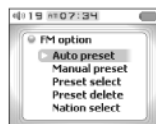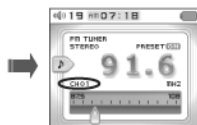## Auto Save

Press in Radio mode to enter FM menu mode ➡ using, select

'Auto Preset' mode ➡ auto channel setting (yes/no)

FM option
Auto preset
Manual preset
Preset select
Preset delete
Nation select
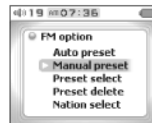
Auto preset
Yes   No

➡ the frequency with stronger signals will be conditionally stored (up to 20 channels)

Manual Save

For example: When storing the channel (frequency) 91.6MHz into Ch01;

use to adjust the frequency and press to enter the FM menu mode.

➡ using , select 'Manual Preset' mode

FM option
Auto preset
▶ Manual preset
Preset select
Preset delete
Nation select

➡ using , store the frequency into Ch01

Manual preset
▶ CH 1
CH 2
CH 3
CH 4
CH 5

FM TUNER
STEREO   PRESET
91.6
MHz
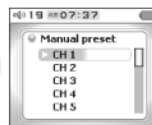
⚠ Note!

1. The Preset No. will be changed to '01' to receive the frequency saved in '01,' following the search to 108.0MHz.

2. Press to halt the search in Auto Search

3. The earphone takes the role of antenna. Always connect the earphone into the device when trying to save channels.

Deleting Frequency   FM Radio

Deleting saved frequency

In Radio mode [display: FM TUNER STEREO PRESET 91.6 CH01], press [M button] to enter the FM menu mode

using [joystick], select 'Preset Delete' mode

[FM option: Auto preset / Manual preset / Preset select / Preset delete / Nation select]

[Preset delete: All   Each] select delete all preset' or 'delete one preset' (All/Each)
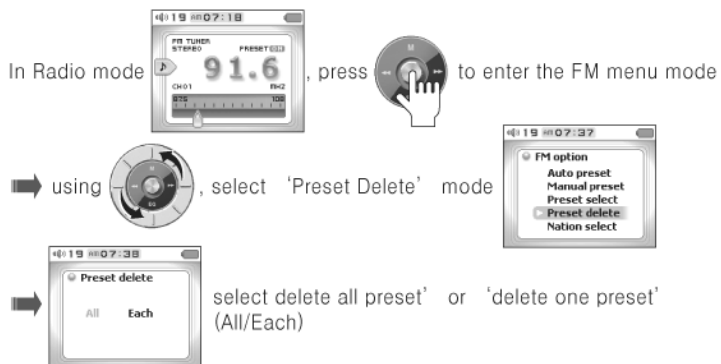
⚠ Note!
You can find all saved channels in the device by entering the FM menu mode.

Press ⊕ in Radio listening mode to enter the FM menu mode

➡ using ⊕ select 'Nation select'

⊩19 AM07:38
FM option
Auto preset
Manual preset
Preset select
Preset delete
Nation select

➡ using ⊕ select the nation

⊩19 AM07:38
Nation select
▶ China
Europe
Japan
Korea
USA
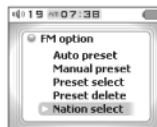
⊙ Note!

The range of FM frequency is variable according to territories and countries.

Press REC shortly while listening to record the channel

➡ press REC shortly to stop the recording and store the recorded file

(during recording, press ⏯ to temporarily stop the recording.

At the completion of the recording, press ⏯ to exit to 'Music' mode.)

ⓘ Note!
1. The recording will be done without going through Recording−Ready
2. The recorded sound source is saved in .mp3 format in RECORD folder in the following sequence; FM001.MP3, FM002.MP3…..
3. Bit rates for the recording can be selected in setting menus 'Record Setting' among 32, 64, 96 and 128kbps. (See P. 68)
4. Programmed FM recording can be set in the Alarm mode in setting menus. (See P. 65)

6. Voice REC

Voice Recording   Voice REC

Press ⟲ and hold ➡ using ⟳ , move to Mode menu

➡ press ⟲ to enter ➡ using ⟳ , move to Voice REC mode

➡ press ⟲ to enter ➡ press REC shortly to record the voice

➡ press REC shortly to stop the recording and store the recorded file

⚠ Note!

1. Press REC and hold in Audio mode (stop) to get into 'Rec. Ready' mode.
2. Recorded files are stored in MP3 format in the RECORD folder in the following sequence; VC001.MP3, VC002,MP3…
3. Bit rates for recording can be selected in setting menus 'Rec Setting' among 32, 64, 96 and 128kbps. (See P.68)
4. You may save the memory by recording only necessary parts with the aid of VOR function. (See P.68)
5. The recording will be interrupted when the memory gets full. The recorded voice source only is saved in the memory in this incident.
6. Sound quality may vary according to the distances from the sound source.
7. In the case where the power is not enough to run the device, the recording may not be performed correctly.

48

7. Line-in

Connect the device into the external audio player with the Line-in cable supplied in the package.

Loop Back

Headset port (line-out)

Line-in cable
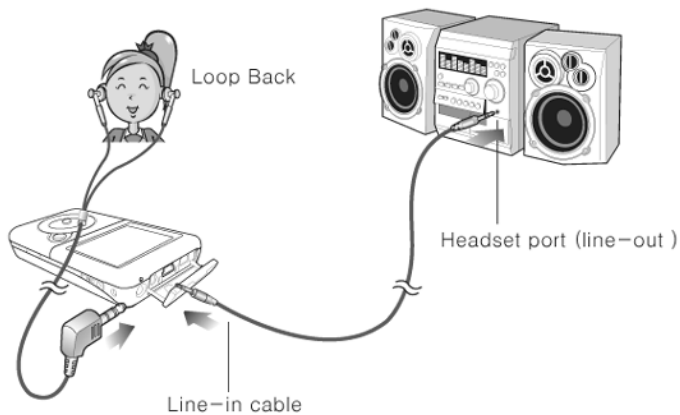
(!) Note!

You can listen to the audio source being recorded with the aid of the Loop Back function.

Line-in Recording Line-in

Press and hold ➡ using , move to Mode menu

➡ press to enter ➡ using , move to Line-in mode

➡ press to enter ➡ press REC shortly to record
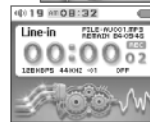
➡ press REC to stop the recording and store the recorded file

⚠ Note!
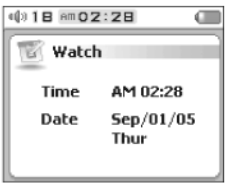
1. Analog sound signals can be converted to digital sound by recording the external audio sources with the Line-in cable supplied in the package.
2. Recorded files are stored in MP3 format in the RECORD folder in the following sequence ; AU001.MP3, AU002, MP3…
3. Bit rates for recording can be selected in setting menus 'Record Setting' among 32, 64, 96, 128 and 192kbps. (See P. 68)
4. When you record music, every single file can be created and stored automatically with the aid of ADT function.
5. You may adjust the input volume using in the Pause/Stop mode. (See P. 68)
6. The recording will be interrupted when the memory gets full. The recorded voice source only is saved in the memory in this incident.
7. In the case where the power is not enough to run the device, the recording may not be completed correctly.
8. When the volume of the external sound source is too high or too low, the recorded sound quality can deteriorate.

8. Menu

MENU — Mode : Audio / Video / FM Radio / Voice REC / Line in / Back

— Utility : Photo view / Text view / USB host

— Display : Brightness / Scroll speed / Slide show time / Screen off
           / Screen saver / Lyrics

— Playmode : Normal / Normal folder / Repeat 1 / Repeat folder
            / Repeat all / Shuffle folder / Shuffle all / Shuffle repeat
            / Intro / Study

— EQ/SRS : SRS WOW / Normal / Rock / Jazz / Classical / Pop / Dance
          / R&B / Hiphop / Blues / Ballad / Techno / User1 / User2

— Setting : Alarm / Watch / Timer / Scan speed / Play speed / Beep
           / Resume / ID3 Tag / Fade in / Record setting
           / Power save mode / Boot logo / Language / Initialize
           / System info

Six Main Menus	Sub Menus	Setting Menus
◀)) 15 AM 02:19	◀)) 19 AM 08:23	◀)) 18 AM 02:28
Setting	Setting	Watch
	Alarm	
	▶ Watch	Time AM 02:28
	Timer	Date Sep/01/05
	Scan speed	Thur
	Play speed	

Press [M] and hold ➡ using [EQ] , move to the menu you desire

Display

Press [M] to move to 'Sub Menus' ➡ using [EQ] , move to the menu you desire

Display
- Brightness
  Scroll speed
  Slide show..
  Screen off
  Screen saver

➡ Press [M] to move to 'setting menus'

Brightness
◄ 7 ►

➡

using ◄[EQ]► , set the value you desire ➡ press [M] to enter

⓵ Note !
Press (►II) shortly to move back to the previous level.

55

Choose [Utility] from the main menu

Photo view

Enjoy the photo in the device.

IMAGE
apple.jpg
astronut.jpg
beach.jpg
cabin.jpg
castle.jpg
cloud.jpg
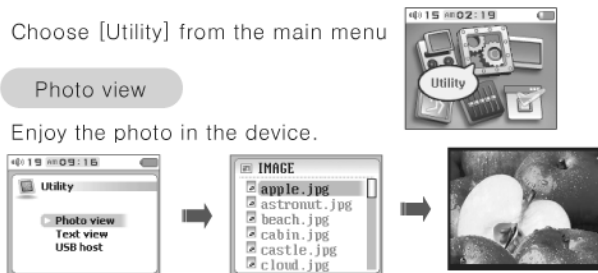
⚠ Note!

1. You can enjoy the photo file in the 'Navigation' instead of entering the menu. (See P. 27)

2. Press ⟦REC⟧ and hold to start a slide show (press any key except 🔘 to release)

   The interval for the slide show can be set in [Slide Show Time] in the Display Menu(P. 60)

3. The view speed for pictures can slow down if the music being played has a higher bit rate.

4. Use 🔘 to adjust the volume when enjoying the music file synchronously with the
   picture view.

5. Only the base-line type can be supported among JPEG types.

6. The optimum view size of a picture on the display is 160 by 128. A large size picture may
   result in a slow show-up.

Zoom in-out

Use 🔘 to zoom in or out 2 to 9 times. Press 🔘 and use 🔘 to view
a certain part of the picture.

Choose [Utility] from the main menu

Text view

You may read the text files saved in the device.
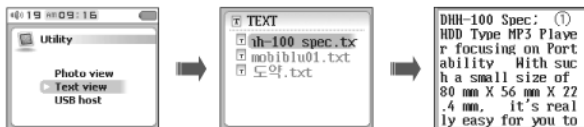
> **Note!**
>
> 1. You can read the text files in 'Navigation' instead of entering 'Menu.' (See P. 27)
>
> 2. Use [   ] to change the page when reading the text file.
>
> 3. Use [   ] to adjust the volume when enjoying music files synchronously with the text reading.

Choose [Utility] from the main menu

USB host

This enables you to connect between the MP3 device and an other audio device without needing a PC.

host cable
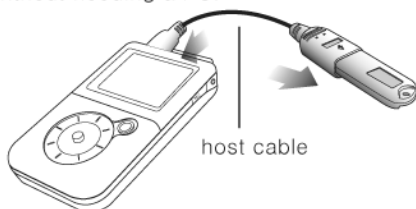
The power LED will turn on if the USB device has one.

Utility
Photo view
Text view
USB host

USB host
On   Off

Select ON
(not active if OFF is selected)

Utility
[USB Host]
Success Connect
USB host

⊙ Note!
1. Disconnect the device only after setting to OFF otherwise the product may have a fatal error.
2. If the external audio device connected with the host consumes much electric current, the function of the host may deteriorate.
3. The function of USB HOST may be deteriorated when the power consumption of the external device connected with the host is too much or the nm battery is not enough.

For example: When trying to transfer "Bye Bye" from the external device to the device

Move to the external device's folder ➡ select

the file you desire ➡ press REC and hold ➡ select 'Copy'

on the popup window ➡ enter the folder where you want to paste the file

press REC and hold ➡ select 'Paste'

on the popup window ➡ transferring completed.

🛈 **Note!**

1. It takes about one second to transfer 1MB. (USB HOST 1.1)
2. Only the files (mp3, wma, ogg, jpeg, txt, mpeg-4) supported by the USB host are displayed on the screen.

Select [Display] in Main menu.

`◀)) 15 AM02:19`

Display

Brightness

The brightness of display can be set within the range below;

`◀)) 18 AM09:52`

Display
> Brightness
Scroll speed
Slide show..
Screen off
Screen saver

➡

`◀)) 18 AM09:52`

Brightness

◀ **7** ▶

Brightness setting : 1~10

Scroll Speed

It enables you to set the streaming speed of file names.

`◀)) 18 AM09:52`

Display
Brightness
> Scroll speed
Slide show..
Screen off
Screen saver

➡

`◀)) 18 AM09:52`

Scroll speed

◀ **2** ▶

Speed setting : 1~5

Slide Show Time

This is the interval time between the images for the 'Slide Show'.

`◀)) 18 AM09:53`

Display
Brightness
Scroll speed
> Slide show..
Screen off
Screen saver

➡

`◀)) 18 AM09:53`

Slide show time

◀ **3** ▶
SEC

Time setting: 1~10 seconds

Display

Screen Off

The display will be off when the player has not been in use for a preset period of time.

Time setting: 5~120 seconds
(5 second intervals)

Screen Saver

It is activated when the device is not in use for the preset time period.

Theme : Off, Random, Matrix, Clock, Logo
Time : 5 ~120 seconds (5 second intervals)

Lyrics

It enables lyric streaming

Lyrics are displayed on the Audio screen.

Display   Menu
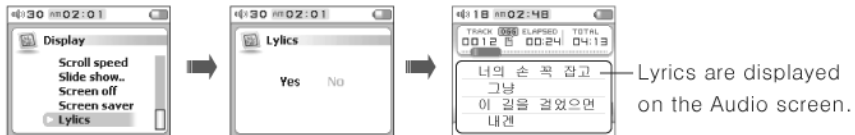
⓵ Note!

1. Only marked files, by the LDB manager, support lyrics. (see enclosed instructions)
2. Lyrics are not available in the Pause/Stop mode.
3. Short cut: Press [REC] and hold in Play mode to view lyrics

Playmode	Menu

Choose 'Playmode' from the Main Menu.

1. Normal : All music files play once in sequence

2. Normal folder : The files in the current directory only play once in sequence

3. Repeat 1 : One file only plays repeatedly

4. Repeat folder : The files in the current directory only play repeatedly in sequence

5. Repeat all : All files play repeatedly in sequence

6. Shuffle folder : All files in a directory play once in random sequence

7. Shuffle all : All files play in random sequence

8. Shuffle repeat : All files play continuously in random sequence

9. Intro : Only the initial part (for 10 seconds) of a file plays

10. Study : Set period of time will be skipped to play the rest of the file.
(setting period: 5 ~ 60 seconds)

Note!
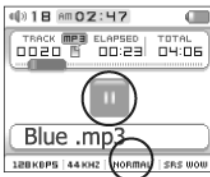
Short key: Press REC shortly in Stop/Pause mode to change the Play Mode.

NORMAL ➡ REC ➡ Normal folder ➡ REC ➡ REP 1

EQ / SRS

Select 'EQ/SRS' from the Main Menu.

This advanced function generally adopted by the professional audio player will allow you to enjoy the best sound quality with the aid of wide-ranged EQ settings.

SRS WOW

Choose SRS/ TruBass
Setting range : 0~10

User1 / 2

Set as per your own taste!

Note!
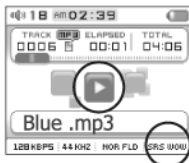
Short Key: Push shortly to arrowed direction in Play mode to change EQ settings.

SRS WOW ➡ NORMAL ➡ CLASSIC

Blue .mp3

64

Select [Setting] from the Main menu.

`15 AM 02:19`

Setting

Alarm

`21 PM 11:36`

Setting
► Alarm
Watch
Timer
Scan speed
Play speed

Off/10min/
30min/1hr/
Time set/
/Repeat

Time set

`21 PM 11:36`

Alarm
◄ Time set ►
PM 11:36
FM Rec
Preset ch 01
Rec 005 min

Select Music / FM Rec / FM
Music : last file will be played
FMRec : Channel setting / FM
programmed recording
FM : Channel setting
(When selecting FM Rec. or FM,
alarm setting is not possible when
no channel is stored)

Use [wheel] to set the alarm.

Watch

`21 PM 11:37`

Setting
Alarm
► Watch
Timer
Scan speed
Play speed

time set

`18 AM 02:28`

Watch
Time   AM 02:28
Date   Sep/01/05
          Thur
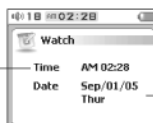
Year, Date, Day setting

Timer

● Auto power off : This function turns off the power automatically when there is no button
manipulation done for the preset period of time in the Pause or Stop mode.
● Sleep mode : This function automatically turns off the power of the device, after a preset
period of time, for your sleep.

`21 PM 11:37`

Setting
Alarm
Watch
► Timer
Scan speed
Play speed

`18 AM 02:29`

Timer
Auto power off
◄   5 min   ►
Sleep mode
◄   Off   ►
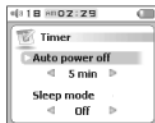
Setting : Auto Power Off : 0ff/30sec/1/2/5/10min
Sleep Mode : off/10min/30min/1hrs/2hrs

65

Scan Speed

The speed for fast-search can be set;

Speed Setting : x2, x4, x8

Play Speed

This function sets the file playing speed.

Speed Setting : x1/3, x1/2, x1, x1 1/2, x2
(* OGG file only support ×1)
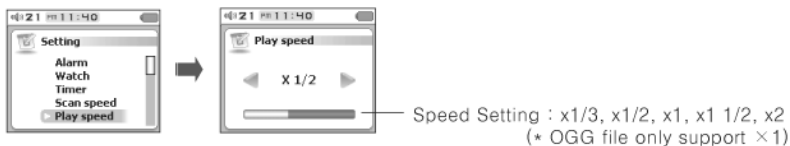
Beep

This provides you cheerful beep sounds at pushing stop or play button.

Choose one among Off, Speaker,
Earphone and Both.

Resume

This function fully recovers all previous settings for the last song's volume, EQ, Playlist and all others when you turn the power on again.

```
◀�))21 PM11:42              ◀�))21 PM11:42
┌─────────────┐            ┌─────────────┐
│ ⊡ Setting   │            │ ⊡ Resume    │
│             │            │             │
│   Timer     │   ➡       │             │
│   Scan speed │            │   On   Off  │
│   Play speed │            │             │
│   Beep      │            │             │
│ ▷ Resume    │            │             │
└─────────────┘            └─────────────┘
```
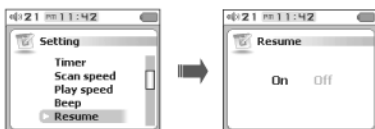
ID3 Tag

Select ON to view the song information including Title, Artist, Album, Year and Genre in sequence. (Only the file name is displayed with the function off)

```
◀�))21 PM11:42              ◀�))1B AM03:27
┌─────────────┐            ┌─────────────┐
│ ⊡ Setting   │            │ ⊡ ID3 tag   │
│             │            │             │
│   Scan speed │   ➡       │   ID3 tag   │
│   Play speed │            │  ◁    On   ▷ │
│   Beep      │            │ ▷ Language  │
│   Resume    │            │  ◁  Korean ▷ │
│ ▷ ID3 tag   │            │             │
└─────────────┘            └─────────────┘
```
— when it is ON, Language set is available
　: Korean, English….

⊘ **Note!**

Set the ID3 Tag language for the country to correctly play M3U files
(playlist, m3u playlist, bookmark)

Fade In

Choose this function ON to enable sound volume to increase smoothly and gradually.

```
◁)) 21 PM 11:43          ◁)) 21 PM 11:43
 Setting                  Fade in
   Play speed
   Beep                      On    Off
   Resume
   ID3 tag
 ▶ Fade in
```
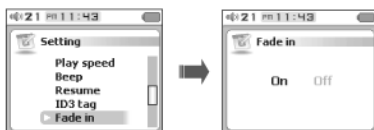
Record Setting

You can select REC menu options including FM, Voice and Line in.

```
◁)) 21 PM 11:44          ◁)) 18 AM 02:34
 Setting                  Record setting
   Beep                    [FM]
   Resume                 ▶ Bit rate setting          32/64/96/128K
   ID3 tag                  ◁ 128 kbps ▷
   Fade in
 ▶ Record set...
```

```
◁)) 18 AM 02:35          ◁)) 18 AM 02:35
 Record setting           Record setting
  [Voice]                  [Voice]
 ▶ Bit rate setting       ▶ Voice on record
    ◁ 128 kbps ▷             ◁   Off   ▷
   Input volume
    ◁   1 1/2  ▷
```

32/64/96/128K
1/4, 1/2, 1, 1 1/2, 2
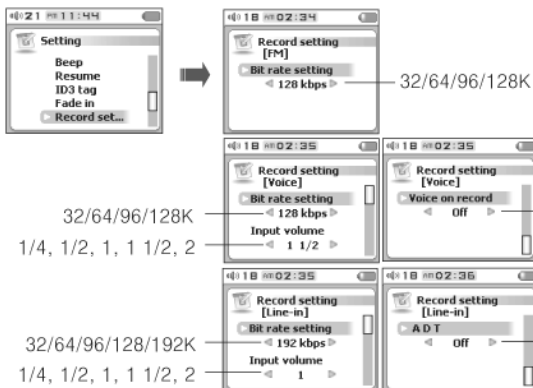
VOR : This enables you to only activate the recording when there is at least more than one sound source found in the peripheral area to save the memory space.
(Off, Library, Office and Street)

```
◁)) 18 AM 02:35          ◁)) 18 AM 02:36
 Record setting           Record setting
  [Line-in]                [Line-in]
 ▶ Bit rate setting       ▶ A D T
    ◁ 192 kbps ▷             ◁   Off   ▷
   Input volume
    ◁    1    ▷
```

32/64/96/128/192K
1/4, 1/2, 1, 1 1/2, 2

ADT : After the set period of time, this setting can create and store the files for each sound source automatically.
(Off / 1 to 5 seconds)

68

Power save mode

This setting is used to save the power.

◀))10 AM04:41	◀))30 AM02:00
Setting	Power save mode
Resume	
ID3 tag	◀ Normal Mode ▶ —— Normal Mode/Power Save
Fade in	
Record set...	
▷ Power Save ...	
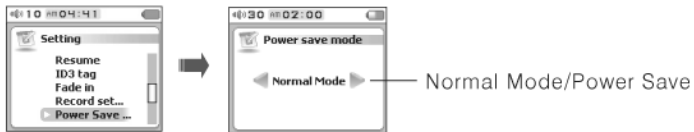
Boot Logo

This is used to display the logo at power on.

◀))00 AM05:24	◀))30 AM02:47
Setting	Boot logo
ID3 tag	
Fade in	
Record set...	On Off
Power Save ...	
▷ Boot Logo ...	

Language

You can select your own language from here.

◀))00 AM05:24	◀))00 AM05:24
Setting	Language
Fade in	▷ English
Record set...	日本語
Power Save ...	한국어
Boot Logo ...	中文(繁體)
▷ Language	中文(简体)

Initialize

This function initializes the MP3 device.

```
◄00 AM05:24
Setting
    Record set...
    Power Save ...
    Boot Logo ...
    Language
  ▶ Initialize
```

```
◄21 PM11:47
Initialize

    Yes    No
```

System Info

This enables you to view the product information.

```
◄30 AM02:47
Setting
    Power Save ...
    Boot Logo ...
    Language
    Initialize
  ▶ System info
```

```
◄14 AM09:48
System info

    OS ver. 1-0
    Total : 4756 M
    Used :  210 M
    Remain : 4546 M
```

Displays memory capacity, memory in use, remaining memory and OS version.
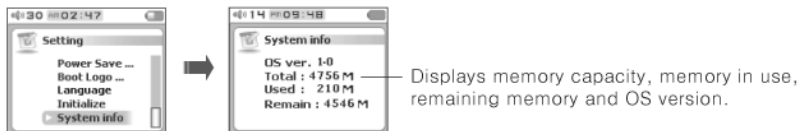
9. Software

Transcoder

Transcoder ?

This is a program used to convert common motion picture formats such as WMV, ASF, MPG and AVI to MP4 format that this product can play.

Transcoder

Input

WMV, ASF, MPG, AVI

Output

PIX
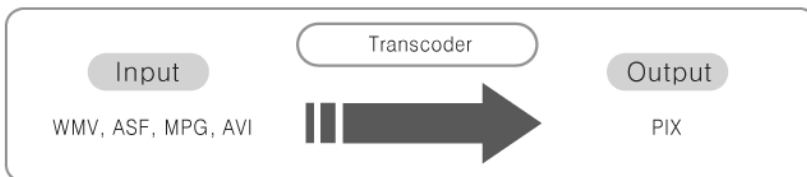
ⓘ System Requirement

1. H/W
   - CPU : Intel Pentium4 1GHz or higher version
   - HDD : 20MB or more space

2. S/W
   - Above Microsoft Windows 98 SE
   - Microsoft DirectX 9.0
   - MS Media Player 9.0
   - (Recommended Code Pack) C Pack or K-Lite Codec Pack

ⓘ Note!

This MP3 device supports motion pictures in AVI, MPG and WMV format. Because it cannot support all types of codec, the file conversion may not be successful when trying to convert a motion picture to MPEG-4. Accordingly, we recommend you to install and use the integrated codec.

Installation of Transcoder

1. Click on Transcoder following the insertion of the CD.

2. Click on "Next"

Transcoder Setup

Choose Destination Location
Select folder where setup will install files.

Setup will install Transcoder in the following folder.

To install to this folder, click Next. To install to a different folder, click Browse and select another folder.

Destination Folder

C:\Program Files\Pixtree\Transcoder

Browse...

InstallShield

< Back　　Next >　　Cancel
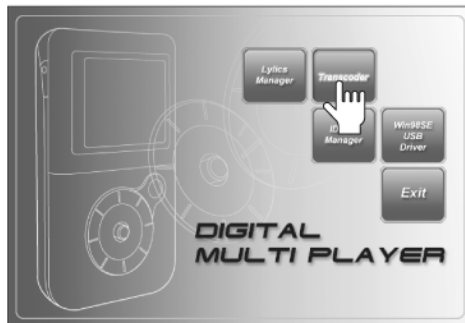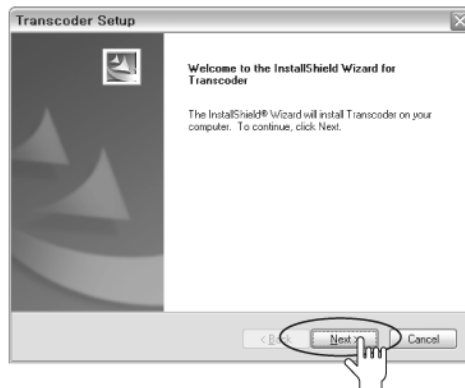
3. Click on "Next" following the selection of directory where you want to install the program

Transcoder Setup

Select Program Folder
Please select a program folder.

Setup will add program icons to the Program Folder listed below. You may type a new folder name, or select one from the existing folders list. Click Next to continue.

Program Folder:

Transcoder

Existing Folders:

게임
관리 도구
네오폴더
네이트온
보조프로그램
시작프로그램
아이팝 (www.ipop.co.kr)
이스트소프트
클릭 투 트윅 [Web]

InstallShield

< Back　　Next >　　Cancel

4. Click on "Next" following the selection of the program folder. Click on "Next"
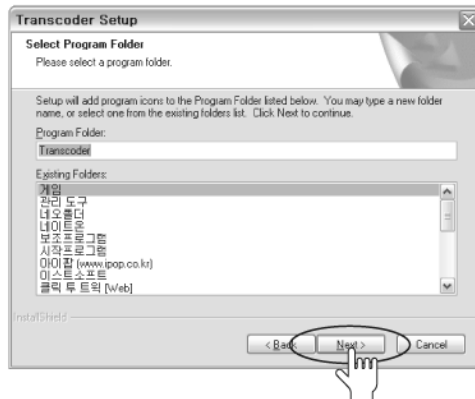
5. Click on "Finish" to complete the installation of 'Transcoder'.

Transcoder Setup

InstallShield Wizard Complete

The InstallShield Wizard has successfully installed Transcoder.
Click Finish to exit the wizard.

< Back   Finish   Cancel

Transcoder

File Conversion

Double click on [icon] icon on the desk top ➡ press **Open** to choose Input File.

```
PMP Transcoder                                    _ □ X

  [                ]    ⊙ Input File  [                      ]  Open
  [                ]    ⊙ Output File [                      ]  Save
  [                ]
  [                ]    Output Info ┌ Start Time [      ]  • End Time  [      ]   Setup
  [                ]              └ Run Time   [      ]  • Total Time [      ]

  |+ Start Pos   +| End Pos   ✓ Select   Deselect    ⟳ Transcode   ■ Stop   [         ]
  |+ Start Pos   +| End Pos   ✓ Select   Deselect    ⟳ Transcode   ■ Stop   ▶ ■ ‖

  Input file        Output file       Start time  End time  Run time  Total time
  [                                                                           ]
  [                                                                           ]
  [                                                                           ]

  ⊙ Transcoding Progress [                                                    ]
```

[Initial Screen]

| Software
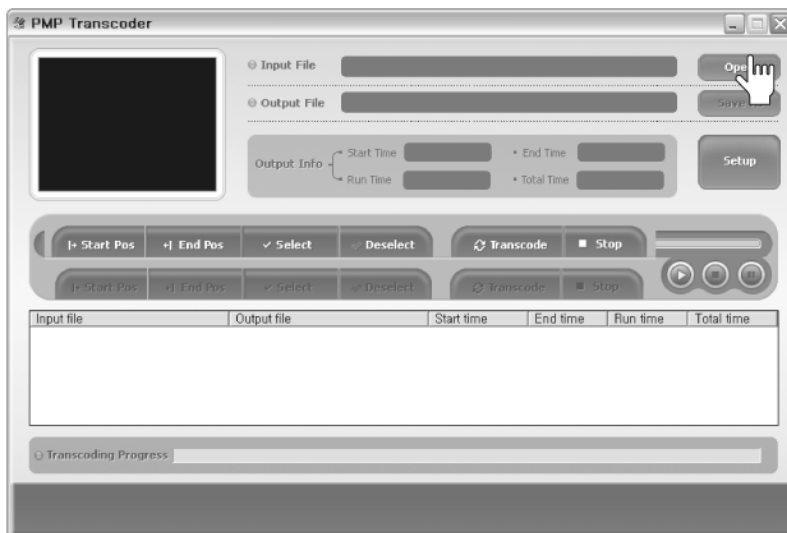
File Conversion

➡ Click on [⟳ Transcode] ➡ the file transcoding stops and is saved automatically at the completion of Transcoding.
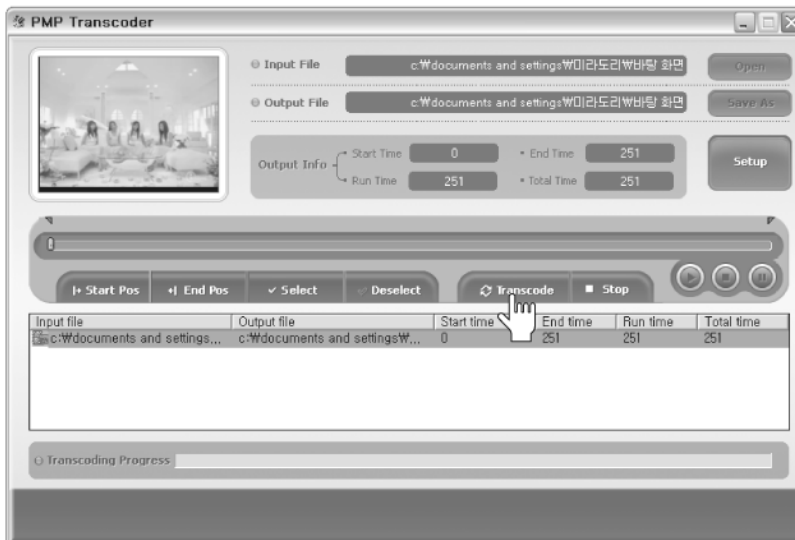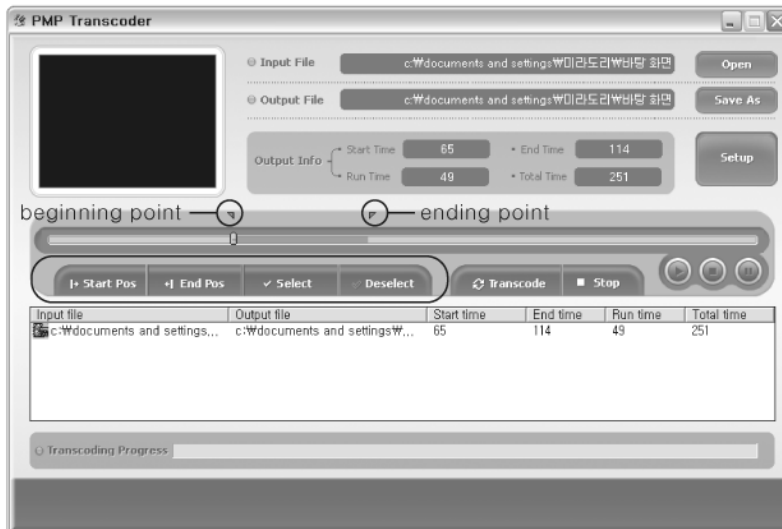

[Transcoding in process]

Transcoder
Software

Sectioned File Conversion

Only a specified section in a file can be Transcoded.

File selection ➡ File Play ➡ shift Seek Bar to desired position
➡ press [|+ Start Pos] to set the beginning point ➡ press [+| End Pos] to set
the ending point ➡ press [✓ Select] to enter the section.
(press [✓ Deselect] to cancel the section)

Converting Multiple Files

Multiple files can be transcoded at one try by selecting them in the window.

Use **Open** to select files ➡ press **⟳ Transcode** to transcode the files

To cancel a registered file, click on the file in the List Box and choose Delete Selected List using the right mouse− button. Click on Delete All List in the box to cancel all registered files.

Viewing File Information

You can see file information by choosing View File Information by double-clicking on one of file lists with keys registered or by using the right mouse- button.
(The file information dialog box will disappear when clicking on ESC or clicking on the top-right of the box.)
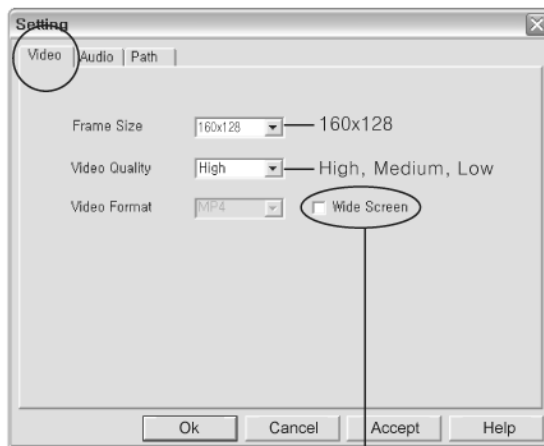
Transcoder Software
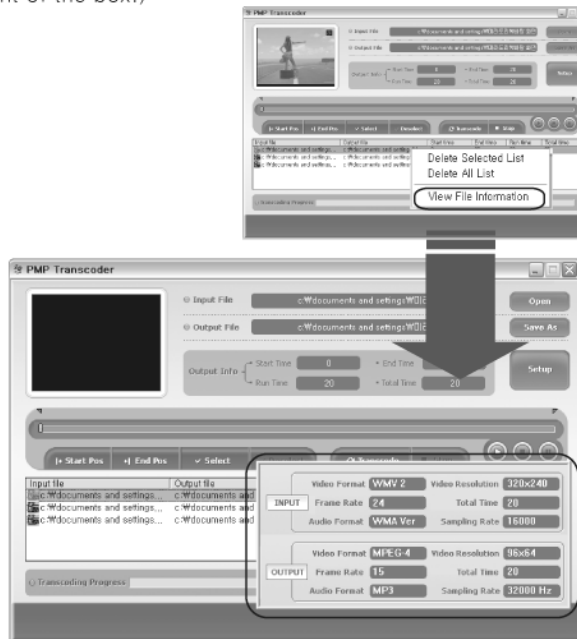
Option Setting

Press **Setup** ➡ Set options for video and audio, and choose a directory where you want to store output files.

Setting

Video | Audio | Path |

Frame Size	160x128	—— 160x128
Video Quality	High	—— High, Medium, Low
Video Format	MP4	☐ Wide Screen

| Ok | Cancel | Accept | Help |

In the case of the Divx file, many of the films are set for 720 × 480 screen size and, if you convert them to the size of 176 × 144, the images will be narrowed. Choose this option to see these pictures in their original width–length ratio to the screen.

Option Setting

Setting

Video | Audio | Path |

Sampling rate
44,100 Hz stereo

Bit rate
- ○ 64k bps
- ○ 96k bps
- ● 128k bps

Bitrate setting

Ok   Cancel   Accept   Help

Setting

Video | Audio | Path |

Path
Output Directory [   ] [...]
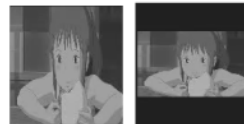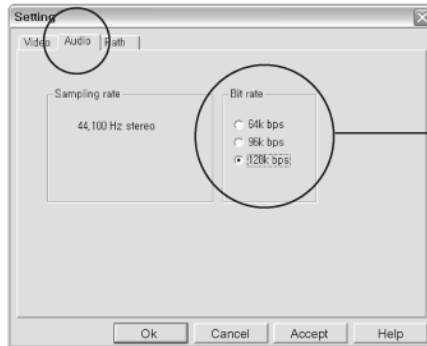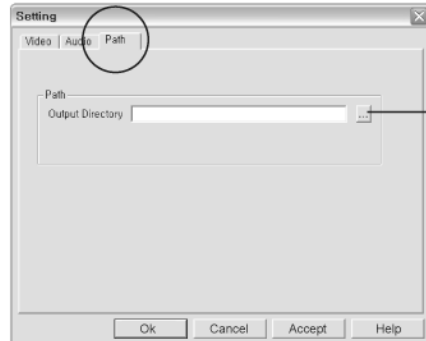
Choose the directory
for output files

Ok   Cancel   Accept   Help

Software

Playing the trancoded file

The encoded files can be played in the MP3 player.

Double Click on [icon] icon ➡ press [button] to select the file you want to play

➡ press [button] to play the file

[in play]

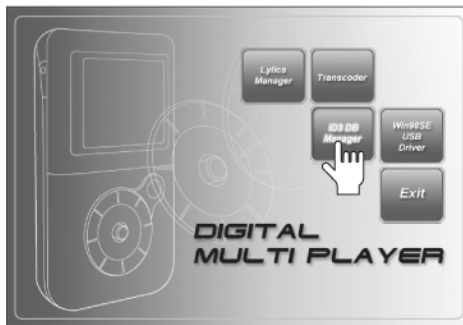## ID3 DB Manager ?

This enables you to select the file you desire by searching for it according to singers, genres, albums and years with the aid of the ID3 Tag sorting function.

Installation of the ID3 DB Manager

1. Click on "ID3 DB Manager" following the insertion of the program CD.

2. Installation completion of ID3 DB Manager

Note!

1. ID3 DB manager is used solely in Windows O.S.

Conversion of ID3 Tag Sorter

1. Connect the device into the PC using a USB cable.

2. Click on [ID3 DB] on the desktop to run the program.

3. Click on [Open] to select the music file in the removable disk and press "Enter."

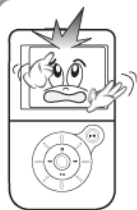4. Press [Sorting]
   button on the
   music list window.

5. Click on OK at
   the completion of
   ID3 DB creation.

10. Others

This may not be a trouble!

If you cannot turn the Power on?

1. Check battery capacity. Recharge the battery with a USB cable.

2. Check if the device is in HOLD.

If the button is not functioning?

Check if the device is in HOLD.

If you cannot hear the sound sources properly and there is much noise interference?

1. Check if any foreign material is applied on the earphone tip, If yes, remove it.

2. Completely push the earphone tip into the device.

3. Check if the file is damaged.

4. Check the volume.

Too much noise interference with interrupted FM receiving?

1. Check if the earphone is completely inserted into the jack. It functions as an antenna.

2. Use the device away from peripheral electric devices.
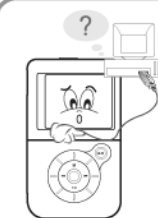
If there is trouble with file downloading?

1. Check the connection of the USB cable.

2. Check the availability of the memory capacity.

LCD is not activated?

1. Check the LCD brightness setting. (Menu —> Display —> Brightness)

2. Check the battery. Recharge it with a USB cable if needed.

● The purchaser of this product is entitled to receive warranty services for one year from the date of purchase. This warranty is not applicable to those troubles made by improper use, accident or act of god.

The warranty does not cover the following;

1. Any foreign material (water, beverage, coffee, sand or others) penetrated or introduced into the product.
2. Damaged or functionally abnormal product resulted by external shocks including dropping.
3. Damaged or deformed frame resulted by the use of organic solvents such as benzene or thinner.
4. Unauthorized modifications carried out for the product using the parts or component produced by other manufacturers.
5. Loss of damaged parts or components resulted by unauthorized disassembly of the product.
6. Troubles related with the repairs performed by unauthorized service personnel or center.

Note

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures.
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio, TV 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.

CAUTION

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

WARRANTY FORM

Warranty Term: 1 year from the date of purchase Product

Model :

Date of Purchase : (month) (day) (year)

Name of purchaser : Phone Number :

Address :

Place Purchased : Phone Number :

Address :

HW Hyun Won Inc.

Hyunwon Incorporated

● You need to show this Warranty Certificate with the date of purchase when requesting service, in order to receive satisfactory services. Please keep the Warranty Certificate in a safe place.

1. The warranty service on this product is provided based on the information contained in the Warranty Certificate.
2. The warranty service takes effect from the date of purchase, so please make sure you enter the date of purchase on the Warranty Certificate at the time of purchase. (If the date of purchase cannot be verified, the date 6 months from the date of manufacturing will be use instead.)
3. This Warranty Certificate is not reissued.

The exterior or dimensions are subject to change without prior notice to the customer in order to improve the product quality.