

MP301

Digital Player



User's Manual

TRULY®

Thank you for purchasing the **TRULY®** MP301 Digital Player. This manual provides detailed operation instructions and features explanations to enhance your product enjoyment. Please read this manual carefully before using this product for the first time.

Cautions

1. This player is a high precision electronic product and is serviceable only by authorized personnel. Please do not attempt to open the unit.
2. Do not subject the unit to severe impact.
3. Do not subject the unit to splash or spill of water or other liquid.
4. Keep the unit from extreme high / low temperatures, high humidity, strong magnetic field, dust and exposure to direct sunlight.
5. Select proper volume when using the unit to avoid causing eternal harm to hearing.
6. Do not attempt to modify any part of this unit.
7. Use only batteries, charger and accessories approved by the manufacturer. Use of non-manufacturer approved parts may invalidate warranty.
8. Please observe your local environmental regulations when dispose of any electronic product.
9. Use damp cloth to clean the unit only. Do not use any chemical solution.
10. Please contact your local authorized Truly retailer, or our Marketing Department directly, with any problems you might have encountered while using this product.

Important

1. **Truly Electronics Mfg. Ltd.** assumes no responsibility for any damaged or loss data caused by accidental deletion of data as a result of malfunction, repairs or battery replacement. Backing up of all important data on other media to protect against data loss is strongly recommended.
2. For the latest operation instructions and updates, please refer to the enclosed CD ROM or visit www.picnroll.com and www.truly.net.

FCC Notice :

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.
- (2) This device must accept any interference received, including interference that may cause undesirable operation.

Content	Page
I. Product Description	1
1. Introduction	1
2. Packaged contents	2
3. Minimum computer configuration requirement	2
4. Connection with computer	3
5. Specification	3
II. Description of Keys and Screen	4
1. Function introduction on keys / slots	4
2. Power supply	8
3. Memory	9
III. Operation Description	10
1. Music play	11
1) How to set playing speed, EQ , play mode, play duration and lyric synchronization	13
2) How to use A-B repeat and timed repeat	16

Content	Page
2. Set and Record	17
1) Start record	18
2) Audio resource selection	20
3) Record setup	20
4) Operation on direct source record	22
3. FM Radio	22
1) Search and store channel	24
2) FM internal record	26
3) Delete channels	26
4) How to set frequency, step size, frequency band, channel and channel saving mode	27
5) How to edit radio channel names	28
4. View pictures	28
5. E-book	30
1) How to listen to music and radio when you are reading e-book	31
2) How to set and use a bookmarker	32
3) How to operate menu on-line	33

Content	Page
6. Game	35
1) Diamond	36
2) Enter the Drag	36
3) Push box	36
4) Mine sweeping	37
7. System setup	37
8. Saving Management	41
9. Topic Management	43
IV. Portable hard disc	43
V. Unplug from USB port	43
VI. Install TRULY MP301 software	44
VII. Appendix	68
Frequently asked questions	68

I. Product Description

1. Introduction

The Truly MP301 digital player is among the first flash-based ultra-big LCD COLOR display that integrates digital music enjoyment, digital picture viewing, radio listening, e-book, games and other unique features. It supports digital image viewing in JPEG, BMP, and a user's friendly photo editing file format developed for TRULY, and digital music in MP3 / WMA formats. The MP301 also supports wallpaper setup, synchronization of audio and text, auto shut off and bookmarker. Driver-free operation (Except Win98), timed repeating, internal FM recording, voice recording using the built- in microphone, and external audio recording (LINE IN) are also available in the MP301. Nine built-in interface styles and three languages, English, Traditional Chinese and Simply Chinese. You can now enjoy crisp digital music and read an e-book on the road. This is a vast improvement over the traditional MP3 player that only allows you to listen to FM programming while reading back text files. The simple and elegant design of this 64K Color LCD Display digital player from Truly will undoubtedly reflect your personality and provide a totally new personal digital experience!

2. Packaged contents

Your Truly MP301 is packaged with the following accessories. Please contact your local retailer if any of the these contents is missing :

- Earphone (1 set)
- Charger (1)
- USB cord (1)
- LINE IN wire (1)
- Hanging necklace (1) (optional)
- Carring Pouch (1)
- Installation Software on CD ROM (1)
- User's manual (1)

3. Minimum system requirements

- Microsoft Windows 98 / 2000 / me / XP
- Pentium 200MHz CPU or above
- USB interface
- CD-ROM drive
- 40MB hard disk space
- 32MB RAM

4. Connecting to your PC

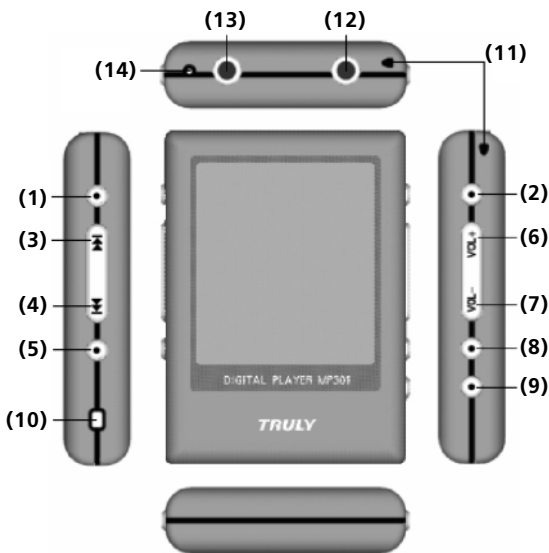
Connect the MP301 to your PC using the USB cord. Connect the circular end of the USB cord to the USB port on the player, and connect the rectangular end of the USB cord to the available USB port on your PC.

5. Specification

Model	: MP301
Storage media	: Built-in Flash memory (Available in 128 / 256MB)
Interface	: USB1.1
Transmission speed	: >500Kbps
Record form	: MP3
Bit rate	: 8KBps~384KBps for MP3 playing, 32KBps~320KBps for WMA
Recording time	: About 130 minutes (128M)
Screen	: STN color LCD (Model); 65536 Colors (Color); 128 x 160 (Pixies)
Power supply	: Adopting lithium battery
Recharging time	: Three hours
The maximum output	: For earphone output, 4.0mw x 2
FM frequency range	: 87.500 x 108.000MHz (normal mode) ; 76.000 ~ 108.000 MHz (wide frequently mode)
Size	: 65mm(L) x 47mm(W) x 13mm(H)

II. keys Instruction

1. Function introduction on keys/slots



(1) Play (▶) / Pause (||) / Power (⏻)

Play, Pause track and Power On/Off

(2) Stop (ESC) / Quit

This key is mainly to stop and exit out of the current operation. In “**Diamond**” and “**Box pushing**” game, press this key to cancel the previous step; while screen locked press this key and hold it to access the screen.

(3) Previous file / Fast rewind (⏮)

Press this key once to rewind current File / voice to the previous one. Hold this key while playing to fast rewind in current track.

In setting the repeat duration and start time, press this key to shift between hour, minute and second.

In selecting tone, press this key to shift between audio frequencies.

In channel search, press this key for forward search.

In the directory, press this key to move cursor up.

(4) Next file / Fast forward (⏮)

Press this key once to forward current File /voice to the next. Hold this key while playing to fast forward in current track ;

In selecting tone, press this key to shift between audio frequencies; When setting up repeat duration and start time, press this key to shift between hour, minute and seconds;

In channel search, press this key to search forward.

In the directory, press this key to move cursor down.

(5) Sound field (EQ)

While playing songs or audio files, press this key to shift between EQ settings; while playing songs, audio files, or FM radio, press and hold this key to close the screen. Press this key while playing game will restart game.

(6) Increase volume (VOL+)

(7) Reduce volume (VOL-)

(8) MENU

Press this key to access the menu. To prevent buttons from accidentally pressed, lock keys by press and hold the "**MENU**" key. De-activate the lock function by press and hold the "**ESC**" key.

(9) A-B/TRP

Repeat between two points and within set time

(10) RESET

Press this button to reset when unit is not performing properly.

(11) Neckstrap hole

(12) Earphone jack

(13) LINE IN / USB port / Charging port

(14) Microphone

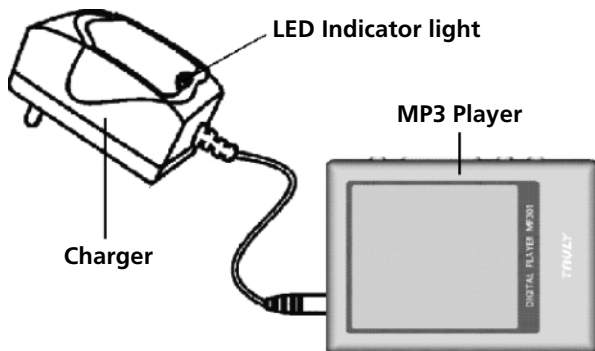
2. Power supply

A green bar indicates the unit power level.

Charging the unit

(1) Using charger

Connect the charger to the unit to recharge the battery. Battery can be charged with the unit turned ON or OFF. See Fig.:



(2) Using USB to charge

Connect the player to PC by the supplied USB cable. Click the removable media icon in the task bar on your PC to stop the USB equipments (Do not unplug USB cord or press any key). When the MP301 restarts, battery will be automatically recharged if low. To start recharging manually, press key "A – B" and hold. If unit is powered off when it is connected to the PC, automatic charging will be ON.

Note: The battery bar in the main menu will display the battery charging process. When recharging finishes, the battery bar will display at full strength. A full recharge will take about 3 to 4 hours. Unplug the charger when the battery is fully recharged. Do not connect the charger to the unit for a prolonged period of time.

3. Memory status

In the main menu, the blue bar indicates memory used, and green indicates unused memory.

III. Operation Instruction

Power ON: Press "▶|| / ⏻" and hold to power the unit on.

Power OFF: Press "▶|| / ⏻" and hold to power the unit off.

- * To turn off backlight when listening to music or radio to conserve battery power, press and hold the "EQ" key. Press and hold "ESC" key to turn backlight on again.
- * The MP301 is equipped with the Automatic Power off feature to save power. The unit will turn itself off after three minutes of non-operation.

1. Play Music

In the main menu (Fig. 1), press the "⏴" key and "⏵" or "VOL+" and "VOL-" to select the music icon. Press key "▶||" to confirm that you have entered a folder or a track list (Fig 2). Press key Up or Down to select folder or track. Press key "▶||" to enter the folder or play a song. Music playing screen is shown in Fig. 3 (with lyric display). Clicking "ESC" will stop playing of the current track.



Fig. (1)



Fig. (2)

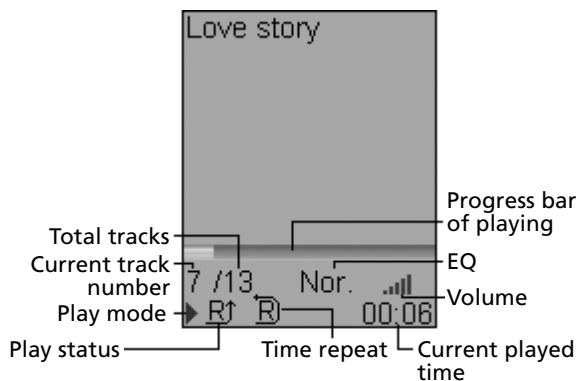


Fig. (3)

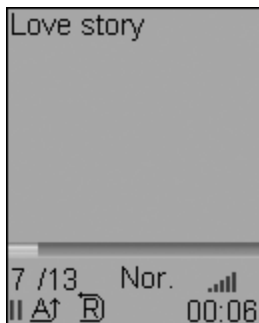


Fig. (4)

1) How to setup EQ adjustment, play mode, play duration and lyric synchronization?

Press EQ key during play to shift between five preset EQ modes. EQ can be manually set in the EQ Adjustment menu. (Fig. 6)

When playing a track, click "**MENU**" key to enter Play Setup menu. (Fig. 5) Use "**↓**" and "**↑**" key to select setting and press "**▶||**" key to confirm. There are four settings in the Play Setup menu: EQ adjustment, play mode, play duration, and lyric synchronization.

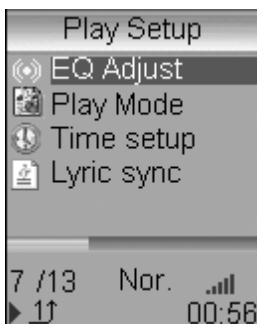


Fig. (5)



Fig. (6)

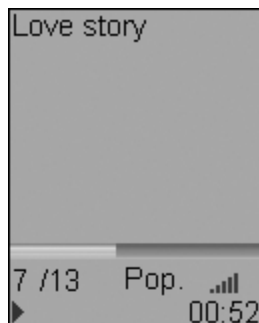






Fig. (7)

EQ adjustment:

(Fig. 6) Click key "  " and "  " to shift to another audio frequency then press "VOL+" or "VOL-" to adjust. When done, press "  " key to confirm and return to play menu. (WMA only supports setting of Play Mode & Lyric Synchronization.)


Single track repeat:

Repeat playing current track. (Icon "  ") (Fig. 5)

Normal play:

Keep playing from the current track in the play list to the last track. The screen will not display the Repeat icon. (Fig. 7)

Repeat all:

Repeat playing all files in the play list or in the player. (Icon "  ") (Fig. 4)

Random Repeat:

Randomly playing tracks in the play list or in the player. Icon in Fig. 3 will be displayed when Random Repeat is selected.

Duration setting:

Including repeating duration and starting time. Press " \downarrow " and " \uparrow " to shift between hour, minute and second, then press key "VOL+" or "VOL-" to adjust the highlighted value. The repeating duration is the specified repeating time. If the starting time of the preset repeating time is not 0, the player will start playing from the specified time. (WMA does not support this function.)

Lyric synchronization:


Select "ON" and press " \blacktriangleright || " key to confirm your selection. Only tracks with lyric files will be able to use this function. Lyric will not be displayed if the Lyric Synchronization is set to "OFF".

2) How to use A-B repeat, timed repeat and sentence repeat?

A - B repeating:

While playing, press the "A - B" key to set the starting point " \boxed{A} " will be displayed. Press this key again to set up the end point, " $\boxed{A+B}$ " will be displayed. Press the "A - B" key again to cancel the section repeat. The " $\boxed{A+B}$ " symbol disappears and resumes to normal playback.

Timed repeating:

Press the "A – B" key and hold while playing to mark the ending point of timed repeating. The "  " symbol will be displayed. Press the "A – B" key to cancel timed repeating and return to normal playback.

Note: A - B repeating and timed repeating are not available in WMA.

2. Recording and its setting

FM radio recording, voice recording (built-in microphone), direct sound (LINE IN) and other high quality recording are available in this player. Some recording features are not available depending on selected recording quality.

1) How to record

In the main menu, click " ∇ " and " ∇ " or "VOL+" or "VOL-" to select the "Recording" icon and press " \blacktriangleright " to confirm. Select "Starting recording" and press " \blacktriangleright " to start. The blinking Mic symbol indicates recording in process. The letter "MIC" or "LINE IN" will display indicating recording source.

Press " \blacktriangleright " to pause and press the same key again to resume recording. Press "ESC" key to stop and save recording. If disk memory is full during recording, a reminder message will be displayed. At this time, press "Key Certain" or "Key Exit" to save and exit recording.



Fig. (8)

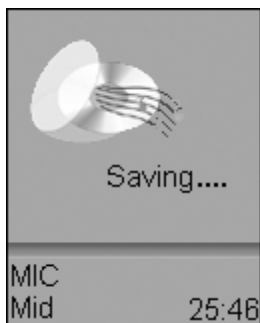
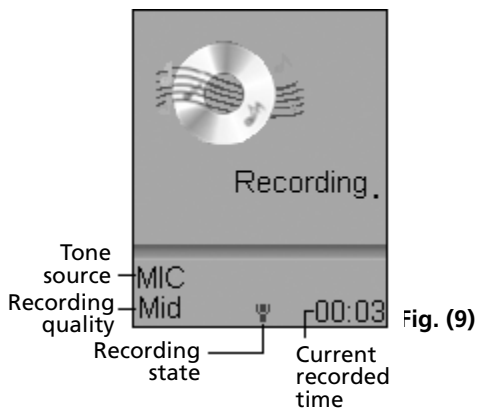


Fig. (10)

Note: A directory will be automatically created during first recording according to the selected recording source. e.g. LINE IN directory, MICIN directory, and RADIO directory. All recording files will be saved and stored in their respective directories.

2) Tone source selection (signal source)

MIC : built-in microphone recording

LINE IN : Record via LINE IN port

3) Setting up the recording options

When recording via the built-in MIC, recording quality in high, middle, and low are available. When recording via the LINE IN feature, Sync mode, Silence mode, Silence interval and sound quality selection are available.

a) SYNC Mode

SYNC OFF : Normal recording mode. Select "Start recording" and press "▶||" to begin. Press the "ESC" key to end recording.

SYNC ON :In this mode, after “**Start recording**” is selected, recording will automatically start when the sound source signal reaches the preset lower limit. Recordings will be saved when between brief intervals. Recording will be saved and the unit will automatically exit out of the recording mode if the interval is longer than one minute.

b) Silence Mode

This setting will influence SYNC ON and 1 SYNC's amplitude in judging external sound source signal. The lower limit sound source signal amplitude is LOW Level (low), MID Level (middle), HIGH Level (high).

c) Silence Interval

0.5S (second), 0.7s, 0.9s, 1.1s, 1.3s and 1.5s are available.

d) Quality selection

High, medium, low.

4) Operation of direct recording

Connect your MP301 player to other recording source via the supplied LINE IN audio cable.

Select LINE IN as the recording source in Recording Source screen. After finish setting other recording options, select "**Start recording**" and press "**▶||**" to begin recording. Press the "**ESC**" key to end recording. A new file will be automatically saved in the LINE IN directory.

3. Listening to FM radio

Note: Connect earphone when perform channel search.
The earphone cable is your radio antenna.

Select the FM Radio symbol in the main menu and press "**▶||**" to view the list of saved channels. (Fig. 11) Press Up or Down key to scroll through channel list and press "**▶||**" to listen to the selected station. (Fig.12) Press the "**ESC**" key to go back to the channel list anytime during the broadcast. If the channel list is empty, press the "**Menu**" key access the Channel Search function.

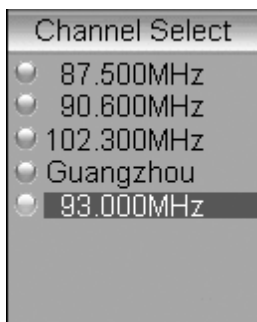


Fig. (11)



Fig. (12)



Fig. (13)

1) Channel Search

In the Channel List screen, click "MENU" key to access the FM Setup menu. (Fig. 14) Press the "Up / Down" key to select "Channel Search" and press "▶||" to confirm. (Fig. 15)

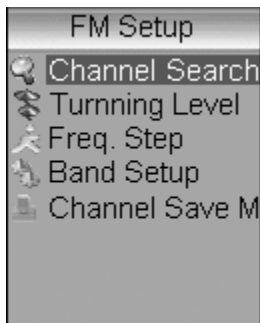


Fig. (14)

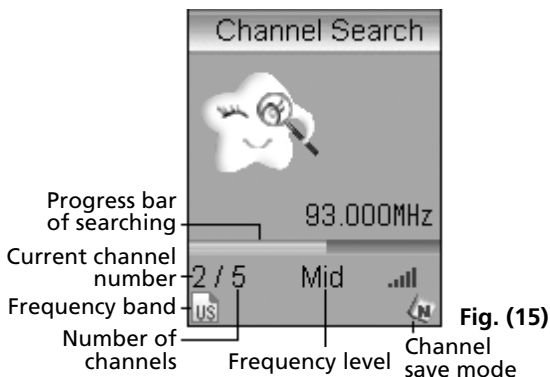


Fig. (15)

Manual Channel Search :

Press "Up / Down" key to search channel manually. Press "A – B" button to store radio stations. You will be asked to confirm if you want to "Overwrite the existing stations". (Fig. 16) Select "Yes" or "No" by pressing the "▶||" button. Up to 30 channels can be stored. If your channel is full, delete an existing ones to store new channels.



Fig. (16)



Fig. (17)

Automatic Channel Search :

In the FM Setup screen, select Channel Search and press "▶||" to confirm. Press and hold the "Up / Down" key to begin automatic channel search. Channels will be automatically stored when finished.

2) How to record FM broadcast

Press the "A – B" key during FM broadcasting to begin recording. Press the "▶||" key to pause. Press the "ESC" key to end recording. Recording will be automatically saved in the "RADIO" directory.

3) How to delete saved radio stations

Select radio stations to be deleted in the Channel List and press the "A – B" button. (Fig. 18) Select "Yes" by pressing the "Up / Down" button and press "▶||" to confirm your deletion.



Fig. (18)

4) How to set frequency, step size, frequency band, channel and channel saving mode

In the "Channel List" screen, press the "MENU" to enter the FM Setup menu. Tuning level can be set to LOW, MIDDLE, or HIGH depending on your geographical area and interference level. (Fig. 19) Press the "▶||" button to confirm setting. (Fig. 20) Press the "ESC" button to return to the FM Setup menu. The step length setup, frequency band and station storage can be set in the FM Setup menu. The frequency range of general mode is from 87.500 to 108.000MHz. Wide frequency mode is from 76.000 ~ 108.000mhz. The storage mode is only applicable to automatic search.

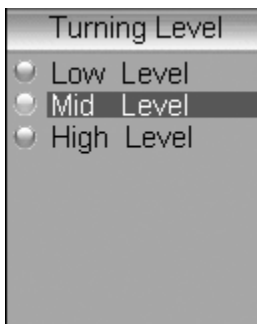


Fig. (19)



Fig. (20)

5) How to edit radio channel names

You can make use of the radio station editing tools we provided to edit name of stations. The radio station list shown in Fig. 11 is the edited list of radio stations. (Please refer to editing tool of software for installing, using and deleting radio station in TRULY MP300 for the use of radio station edit tools.)

4. Viewing pictures on your MP301

Select the **"Photo Browse"** symbol in the Main Menu and press **"▶II"**. Select the **"ROOT"** directory and press **"▶II"** to access your picture list. Select the picture you want to view by press the **"Up / Down"** button and press **"▶II"**. Press the **"MENU"** key to access the **"Image Setup"** menu to select viewing options. (Fig. 22) Select **Zoom Setup** to set between **"Lock Zoom"** and **"Fit Zoom"**. **"Lock Zoom"** displays the picture in its original proportion. The **"Fit Zoom"** setting shows a zoomed display of the picture. The **"Slide Show"** function can be turned on by selecting **"ON"** in the Slide Show option. Slide Show playing duration can be set in the **"Playing Speed"** option. (Fig. 23) Press the **"VOL+"** and **"VOL-"** button to adjust slide duration. Press the **"Up / Down"** button anytime during the slide show to stop play.



Fig. (21)

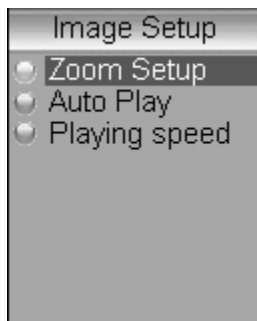


Fig. (22)



Fig. (23)

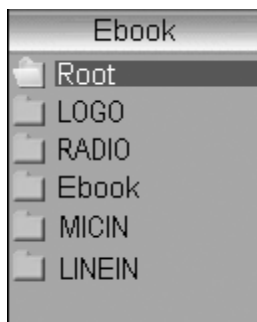


Fig. (24)

5. E-book

Select the "eBook" symbol in the Main Menu. Select the "eBook" directory in the eBook file browser screen.

(Fig. 24) Press key Up / Downwards to select file and press "▶||" to begin reading. (Fig. 25) Press the "Up / Down" button to scroll through pages. Press and hold the "Up / Down" button to scroll through pages quickly.

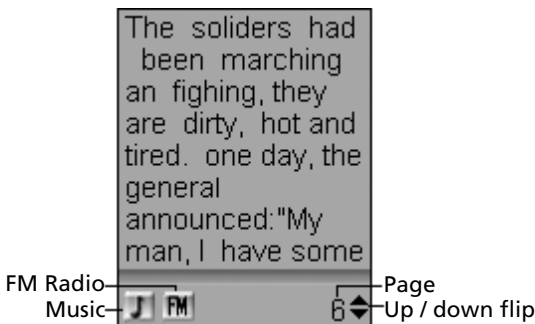


Fig. (25)

1) How to listen to music and radio when you are reading e-book

While reading, press the "A – B" button to shift between music, FM broadcasting, and text reading. (Fig. 25)

- a) When "Music" is selected, press "▶||" to start playing. Press "Up / Down" to select the next track to play. Press "VOL+" and "VOL–" to adjust volume. Press "MENU" to access the "Play List" and press "▶||" to play the selected track. (Fig. 26)
- b) 2) When "FM" is selected, press "▶||" to begin radio broadcasting. Press "MENU" to access the "Select Channel" screen to switch channel. Use "Up / Down" to select radio station and press "▶||" to confirm.

Note : Press "A-B" to resume text reading when done.
All text reading functions will resume to normal.
Press "Up / Down" to turn pages and "VOL+" and "VOL–" to adjust volume.

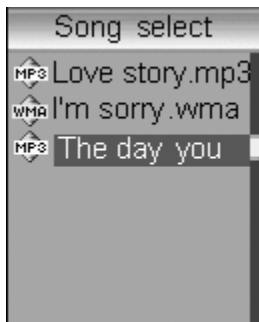


Fig. (26)

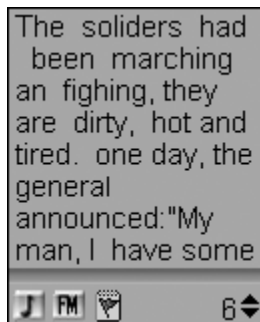



Fig. (27)

2) How to setup and use a bookmark

While reading text, press "EQ" to set a bookmark. The "  " symbol will be displayed in the current page. (Fig. 27) A text file can only contain one bookmark. Up to nine bookmarks can be stored in the "Bookmark List". Additional bookmarks set will overwrite the oldest bookmarks in the list. In the status of text reading, press key "A - B" then you can jump to pages that you have setup bookmark to it.

3) How to operate menu on-line

In the status of text reading, press "MENU" key to enter menu on-line as in the Fig. 28. Press Up / Downwards and select list "bookmark" and press key Certain to enter bookmark list as in the Fig. 29. Select automatic page turning, and confirm it. You can select ON or OFF, press key "▶||" when you are reading text, can halt the automatic page turning, repress key "▶||" then you can resume automatic page turning.

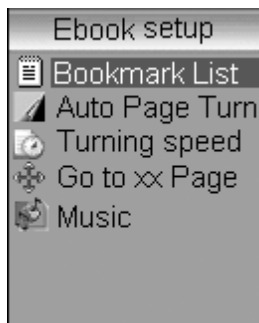


Fig. (28)

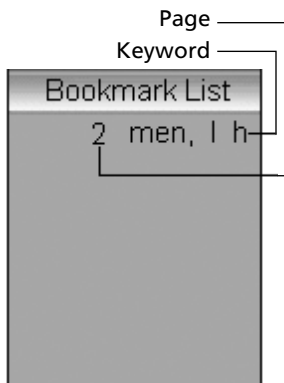


Fig. (29)

Select speed of page turning and confirm interface 30. Press volume key and adjust duration of automatic page turning. After realizing it, press key certain. Select **"Fast localization"** and press key certain, then interface 31 will appear. Press key Up / Downwards to shift to different digit. Press the volume key to adjust value of items that turn to white. After setup you can press key certain to shift to the specified pages. If the specified page is beyond the pages of the book, it will turn to the last page of the book. Select **"Music setting"** and confirm the interface of playing mode, finally press key certain after setup.



Fig. (30)

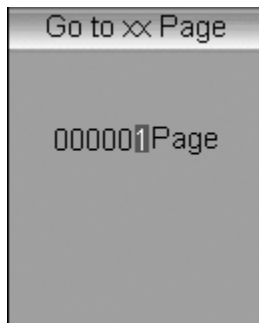


Fig. (31)

6. Game

Select the "Game" icon in the main menu and press "▶||" to view the Game List (Fig. 32). Select game and press "▶||" to start.

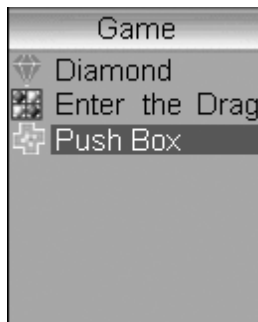


Fig. (32)

Game operations :

"⬆" and "⬇" are direction key of Up / Downwards.
"VOL-" and "VOL+" are direction keys of left and right.
Press key "EQ" to restart the current game. Press "A - B" to change game level. Press "ESC" to cancel previous step. Press "MENU" to access the options screen.
The options screen includes level selection, game restart, radio station setting, radio on / off, volume control and exit.

1) Diamond

Game Objective:

Reduce the number of balls on the board down to the last one to win. Use the directional keys to select a blue ball. The selected blue ball will turn into red. Press a directional key to shoot the red ball over a blue ball. The blue ball that the red ball jumps over will disappear. Note that the landing spot for the red ball has to be vacant. You win when there is only one ball left on the board

2) Enter the Drag

Introduction:

Press key " ▶|| " to select or cancel a character. You can only move one person for a time, only when you move the biggest square (Cacao) to the exit port, you pass the grade. The pictures to move should be in the state of being selected.

3) Push Box

Game Objective:

Move the boxes over to cover the blue spots to win. Using the directional keys to move the "Little Man" to push the boxes to cover the blue spots. The "Little Man" can only push one box at a time.

7. System setup

Select “**System Setup**” in the Main Menu and press “ **▶||** ” to access the System Setup options. (Fig. 33)

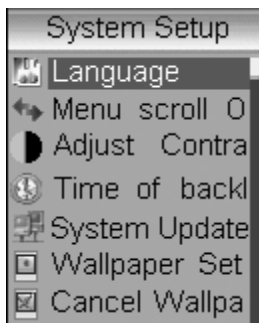


Fig. (33)

1) Languages:

English, Spanish.

2) Menu scroll:

Turning this option “**On**” enables long file names to be display in a scrolling screen.

3) Adjust contrast:

Press "VOL+" or "VOL-" to adjust display contrast, and press "▶||" when done.

4) Back light timer:

Adjust the timer by volume button.



Fig. (34)

5) System Update:

Select this option to perform a firmware update. Connect the MP301 to your PC via the supplied USB cord. Open the **"System Update Tool of MP301"** program on your PC, and follow the on screen instructions. (Fig. 34)

Note: Please refer to the "System Update Tool of MP301" for installing, using, and deleting of the MP301 software.

6) Wallpaper Setup:

Select this option and press "▶||" to access available wallpaper images. Press "Up / Down" to select image and press "▶||" to confirm selection. Press "▶||" again to return to the System Setup screen.

Note: Only images in LGO format can be used as wallpaper. Please refer to the "Image2Lgo for MP301" tool for instructions on how to convert images to the LGO format.

7) Canceling Wallpaper:

Select this option and press "▶||". Select "OK" and press "▶||".

8) Delete bookmark:

The handling way is the same as canceling wallpaper.

9) Setting Auto Power Off Timer:

In the Timer Power Off screen (Fig. 35), select **"Set Auto Power Off Timer"** and press **"▶||"**. (Fig. 36) Press **"Up / Down"** to shift between hour, minute, and second setting. Press **"VOL+"** or **"VOL-"** to set time. Press **"▶||"** when done to confirm setting. Select **"Timer On"** and press **"▶||"** in the Timer Power Off screen to enable the Auto Power Off timer.

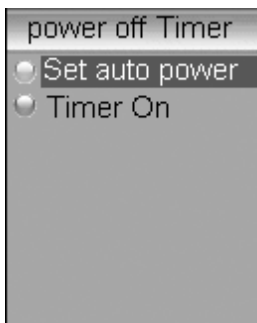


Fig. (35)

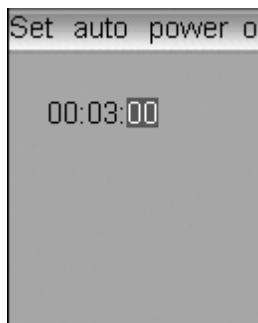


Fig. (36)

10) System Reset:

Select this option to restore your unit to the default setting. Press **"Up / Down"** to select **"OK"** and press **"▶||"** to confirm.

11) Version information:

Select this option to display the MP301 version information. Press "ESC" to return to previous screen.

8. Memory Management

Select the Memory Management symbol in the Main Menu and press "▶||" to access the options.

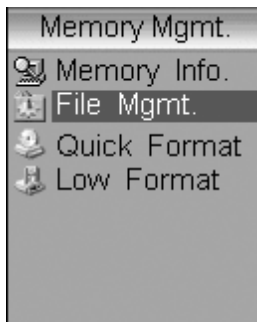


Fig. (37)

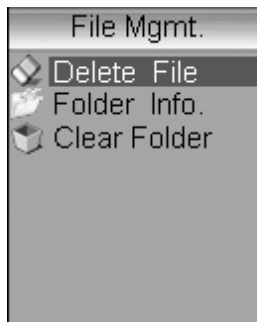


Fig. (38)

1) Memory Information:

Displays total unit memory and available memory.

2) File Management:

Select this option to delete files. (Fig. 38) Select the **"Delete File"** option to delete a single file. Press **"Up / Down"** to select a directory, and press **"▶||"** to access file list. Select the file to be deleted and press **"▶||"**. Choose **"OK"** and press **"▶||"** again to confirm deletion. Repeat the steps to delete another file or press **"ESC"** to return to the previous screen. Select **"Folder Information"** and press **"▶||"** to display file information in the selected directory. Select the **"Clear Folder"** option to delete all files in the selected directory.

3) Formatting your MP301:

Format:

Caution – formatting your MP301 will erase all data in the unit. Backing up of all your important data before formatting your MP301 is recommended.

Quick Format:

Quick Format will erase all data in your MP301 without performing the scan disk function. Select your formatting option and press **"▶||"** to confirm. Press **"ESC"** to cancel out of this operation.

9. Setting Display Scheme

Select "**System Style**" in the Main Menu and press "**▶||**". Select display scheme by pressing "**Up / Down**" and press "**▶||**" to confirm selection.

IV. Portable Hard Disk

Your MP301 can be used as a removable disk without the need of driver installation when used in the following operating systems: WIN ME / 2000 / XP. Driver installation is needed for operating systems in Win98 and MAC.

Note: Please avoid disconnecting your USB connection during file transfer. Wait until the "**Don't Remove USB**" message disappears before stopping the USB connection to assure a complete file transfer.

V. Unplug from USB port

Unplugging your MP301 from the PC safely. To avoid data lost caused by unsafe removal of your MP301, please click on the USB device icon in the task bar of your Desktop and follow the instructions to stop the USB devices before unplugging your MP301 from the PC.

VI. Installing, using and deleting your TRULY MP301 software

Note: The following operations are demonstrated in Win2000. The screens used in the illustrations may look different on your PC.

1. Installing the software

- 1) Insert the Software CD-ROM into your PC. Wait for the auto-run command to execute. The installation screen should be displayed shortly. (Fig. 39)

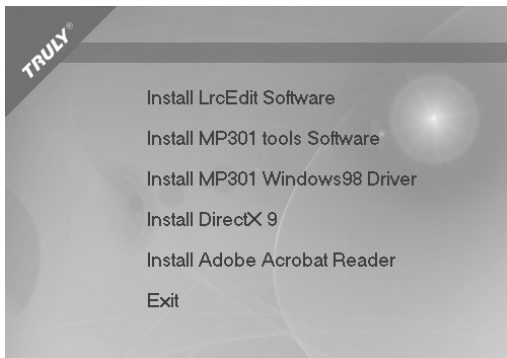


Fig. (39)

- 2) Click on the software to be installed and follow the on screen installation instructions.
- 3) The **"MP301 Tools"** software contains the following tools: System Update Tool, Frame Transducer, and Radio Station Editing Tool.
- 4) PC with Win98 Operating System needs to install the driver. Click **"Install MP301 Win98 driver"** and follow the on screen instructions for driver installation. Your MP301 will be shown as a Removable Disk on your PC when connected with the USB cord.

2. Using the **"MP301 Tools"** software

1) **Image2Lgo for MP301**

This tool makes converting your digital pictures to be displayed in your MP301 in a snap. Convert any JPG, BMP or GIF images with a click of your mouse to utilize the full color LCD.

Double click icon, **"Image2Lgo for MP301"** on Desktop or click **"Start / Program / MP300 Tool / Image2Lgo for MP301"** to run the program. (Fig. 40)

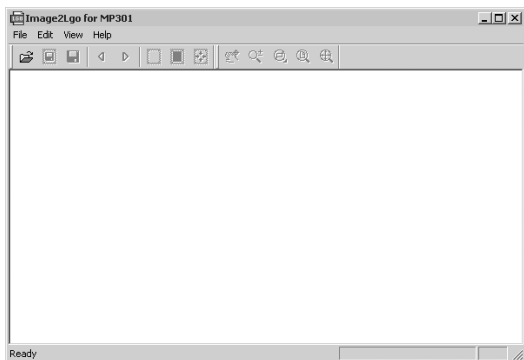
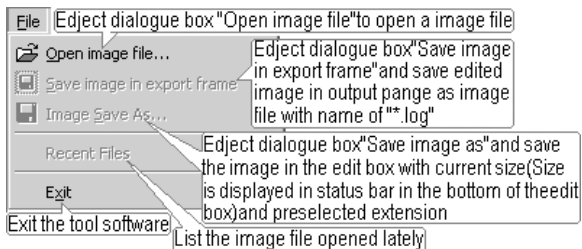


Fig. (40)

Tool introduction:



Edit Display the rectangle box with virtual line for snatching the starting picture

Show Export frame Shift button, you can shift between original background and white background

Set white background You can haul freely via clicking mouse and holding it in the working area

Zoom image into export frame Zoom in the whole picture and display it in the output pane

Zoom

Up image file Page Up The above image file of the current directory

Next image file Page Down The next image of the current directory

Move image The image in the working area will zoom or zoom out when you click the mouse, hold it and haul image in the working area

Zoom drag The image (including invisible parts) in the working area is displayed in the center of the scene

Zoom rectangle

Zoom all

Zoom view

The image in the working area is displayed with ratio of 1:1

Click mouse in the working area and choose the partial image and then release the mouse. The image in the selecting area will be displayed occupying the whole working area

View Display / hide standard toolbar

Main Toolbar Display / hide zoom toolbar

Zoom Toolbar Display / hide the status bar

Status Bar

Help Display the help file of this software

Help contents

lgo About Image2Lgo for MP301 ...

Display the version information of this software

Open Save a image as... The next image file Display output box Move Display with ration of 1:1 Partial zoom

Save the content in the output Set the background to be white

Haul and zoom Display image within visual area Zoom in the picture and display it in the output pan

Operation:

- (1) Click **"File - Open image file"** and select file to open. (Fig. 41)

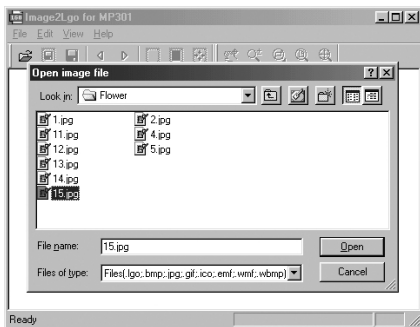


Fig. (41)

- (2) Select **"Open image file"**, as shown in Fig. 42.



Fig. (42)

- (3) Click the **[Move]** button to position the image over the dotted rectangle. (Fig. 43)



Fig. (43)

- (4) Click the **[zoom]** button to resize your picture. Select the part of the picture that you want to show on your MP301 with the dotted rectangle. (Fig. 44)

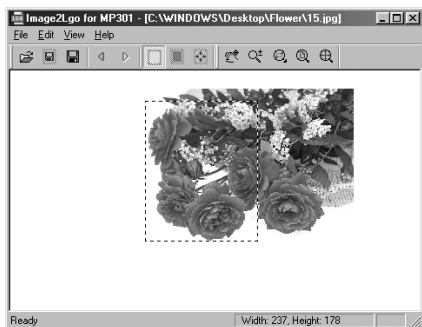


Fig. (44)

- (5) Click button [Set it in white background] and preview picture.

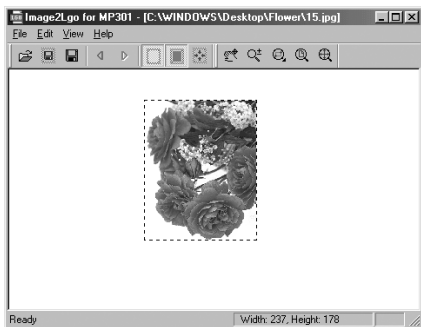


Fig. (45)

- (6) Save the picture as a new **"*.lgo"**, JPG, or BMP file.

Reducing your image file size.

To reduce your image file size so that it can be displayed on your MP301, open the image file in **"Image2Lgo for MP301"**. Click the **"Zoom in frame"** button, and save the image as a new file in LGO, JPG, or BMP.

Note: If you want to create a **"Start up"** picture, save your file as **"Startup.lgo"**.

2) MP301 Radio Station Editing Tools

You can edit FM radio stations with this Editing Tool. Connect the MP301 to your PC via the supplied USB cord. Double click the "MP301 FM Radio Station Edit" tool on your Desktop, or click "Start / Programs / MP301 Tools / MP301 FM Radio Station Edit". (Fig.46)

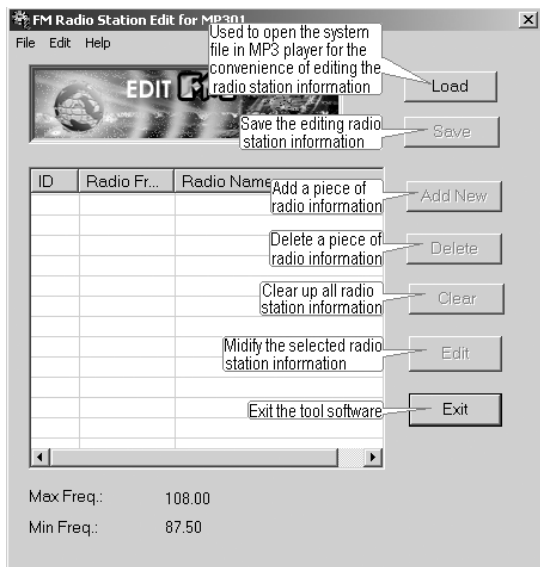


Fig. (46)

- (1) Click File (Fig. 46) then Load (Fig. 47). Select systems file “**Userconf.sys**” and click Open.



Fig. (47)

- (2) Click the [**Add**] button to add a new station. (Fig. 48)

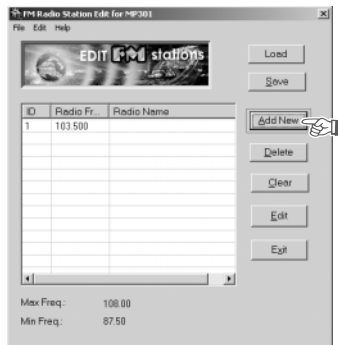


Fig. (48)

- (3) Select the radio channel to be edited and click the **"Edit"** key. (Fig. 49) Edit or type in a new station name and press **"Enter"** on your keyboard.

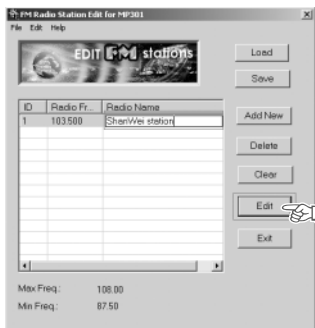


Fig. (49)

- (4) Click the **[Save]** button to save your changes. (Fig. 50)

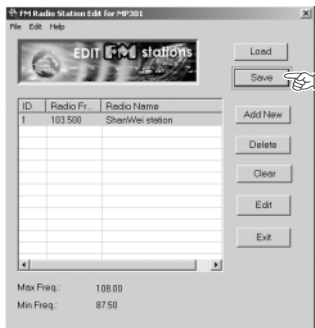


Fig. (50)

(5) Your new channel information will be saved to your MP301, click the [Exit] button to exit out of this program when done.

Note: The FM Station information may look different depending on your region.

3) MP301 System Update Tool

Use this tool to upgrade the firmware and font for your MP301.

Power on the MP301 go to the “**System Setup**” in the Main Menu. Select “**System Update**” in the System Setup menu and press “▶||”. Connect your MP301 to your PC via the USB cord. Double click the “**MP300 System Update Tool**” on your desktop, or press “**Start / Programs / MP301 Tools / MP301 Update Tool**”. (Fig. 51)

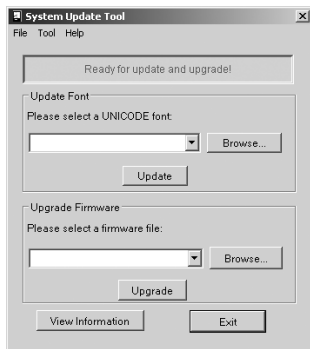


Fig. (51)

(1) Firmware upgrade

- a) Click the [**Browse...**] button in firmware upgrade, browse for the firmware upgrade file and click [**Open**]. (Fig. 52)

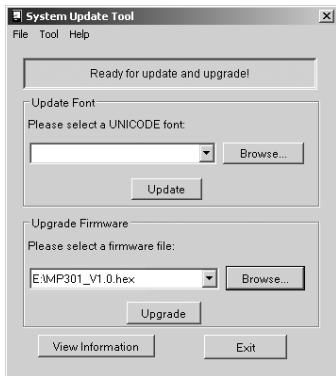


Fig. (52)

- b) Click the [**Upgrade**] button the system will begin the upgrading process. (Fig. 53)

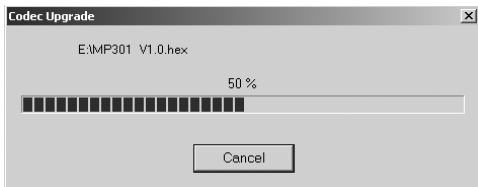


Fig. (53)

- c) When upgraded successfully, a confirmation message box will appear reminding you to disconnect the unit from you PC. (Fig. 54)

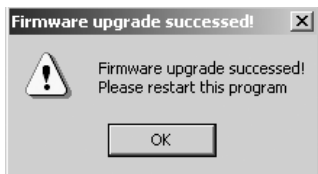


Fig. (54)

- d) Click [OK] and disconnect the USB cord, and restart your MP301 to complete the firmware upgrade.

(2) Font Update

- a) Fig. 51, Click [**Browse...**] in Update Font, and select the font file to use (Fig. 51), and click [**Open**].

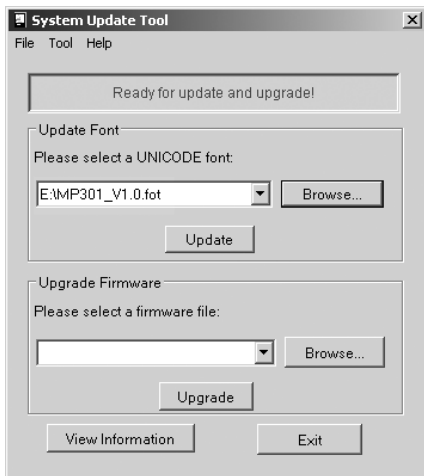


Fig. (55)

- b) Click [**Update**] in Update Font and the following two cases will occur:
If the selected font file is incompatible, an error message will occur. In this case, Click [**OK**] and re-select a compatible file. (Fig. 56)



Fig. (56)

If the selected font file is correct, you will be asked to confirm overwriting of the existing font file. Click [Yes] to confirm. (Fig. 57)

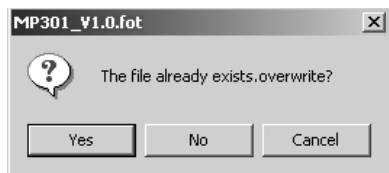


Fig. (57)

c) Font updating will be shown in the progress bar. (Fig. 58)

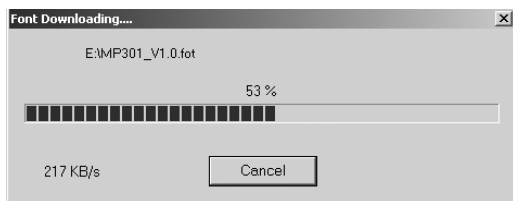


Fig. (58)

(3) View MP301 Player Information

Click the [View Information] button to view your unit's firmware version, font, model number, etc.

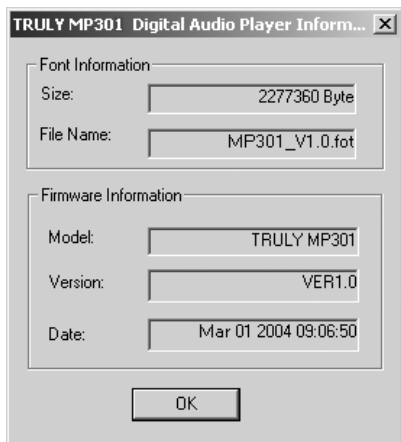


Fig. (59)

3) Using the LRC lyric editor

Use this tool to convert text file (*.txt, *.lyr and *.mpt) to *.lrc file.

(1) Main interface overview

Double click the [LrcEdit] icon on your desktop or press "Start / Programs / LrcEdit / LrcEdit" to open the lyric editing tool. (Fig. 60)

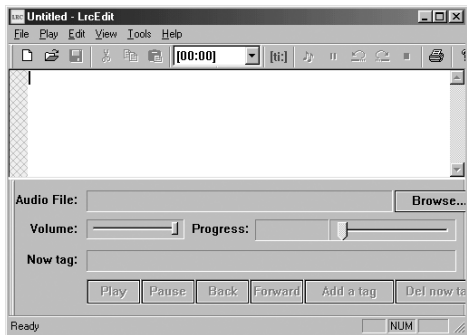
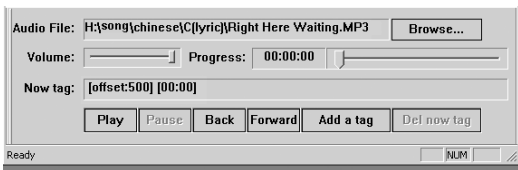


Fig. (60)

Using the Toolbar:





Audio file : Displays file information such as file path, filename, extension and other information.

Volume : Adjust volume of the current track.

Progress : Displays the elapse time of the current track.

Current tag : Displays the time tag lyric (text) of the current track.

Play : Play the current audio file..

Pause : Pause the playback of the current track.

Backward : This button is used to backward 5 seconds from the current time. This function is the same as selecting **"Play"** and **"Go back 5 seconds"** from the task bar.

Forward : This button is used to forward 5 seconds from the current time. This function is the same as selecting **"Play"** and **"Go forward 5 seconds"** in task bar.

Add a tag : Use this button to mark the current elapsed time in the track. This function is the same as selecting **"Edit"** and **"Insert a time tag"**.

Delete tag : Use this button to delete the current time tag. This function is the same as selecting **"Edit"** and **"Delete current time tag"**.

(2) Setup and use

Note: Make sure that soundcard and earphones are equipped in your computer before you edit and transform files.

a) Edit *.lrc title

Click " [i:] " in the lyric edit toolbar, input the song information in the pop up window. (Fig. 61) In deviation column input deviation (Deviation is the time to move on all or put off tags added> positive value is to move on and the negative value is to put off. The default value is 0). Click "**Certain**" after completion to return to synchronization interface of lyric and song.



Fig. (61)

b) Synchronization

- i) Create or open a text files (*.txt). You can use this software to edit and save files and open text file created by other software.
- ii) Put on your earphones and click [**Play**] to open an audio file (MP3, WMA, or WAV), or click [**Browse**] to browse for a file.
- iii) When playing audio files, you can edit lyric and text at the same time. When the audio is about to move to hit the beginning of the line, click [**Add a tag**] to make a time mark for the current playing time.

Note: Some lines in the lyrics will be repeated in the song, you only need to repeat inserting tags.
- iv) Save the edited synchronization file with the same name as the audio file and with the LRC extension.

c) Convert *.LYR *.MPT files to *.LRC file

- i) Convert "LYR" file to "LRC" file: Open a "LYR" file and click menu option, "File" to save "LYR" file as "LRC" file; or you can click menu bar, "Tools", then click "LYR --> LRC". (Fig. 62) Select the file that needs to be converted and click "Open". (Fig. 63) Click "Save" to complete the conversion. (Fig. 63)



Fig. (62)

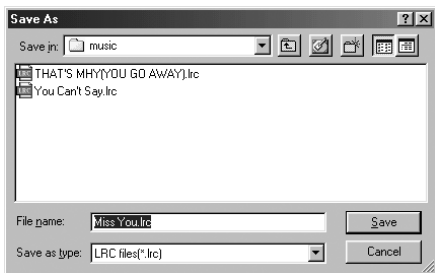


Fig. (63)

- ii) Convert "MPT" file to "LRC" file: Open a "MPT" file and click menu option, "File" to save "LYR" file as "LRC" file; or you can click menu bar, "Tools", then click "MPT --> LRC". (Fig. 64) Select the file that needs to be converted and click "Open". (Fig. 65) Click "Save" to complete the conversion.



Fig. (64)

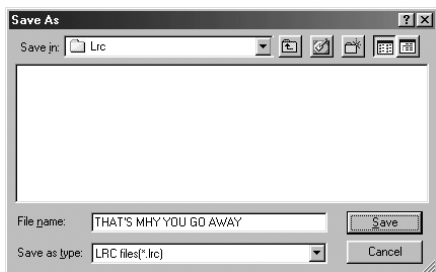


Fig. (65)

Some LRC files are available for download from some websites.

4) Delete

(1) Delete MP301 Software

Double click **"My computer"** in your desktop and then double click **"Control Panel"**. Double click in control panel **"Add / Remove Programs"**, **"Modify or Delete Program"** select **"MP301 Tool"**. Press the **"Remove"** button and follow the on screen instructions. (Fig. 66) Or click **"Start / Programs / MP301 Tools / Uninstall MP301 Tools"** then delete program following notes. It is also applicable to delete **"LRC lyric editor"**.

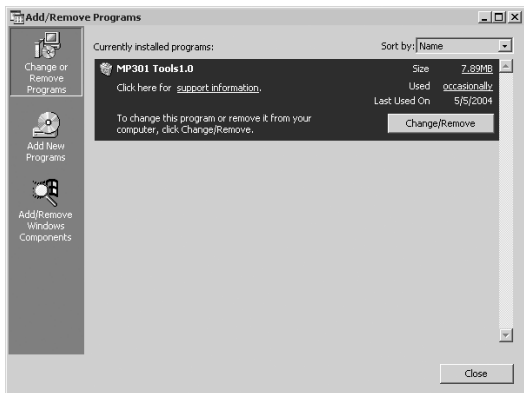


Fig. (66)

(2) Delete USB driver

Double click "**My computer**" on your Desktop, then double click "**Control Panel**" and then "**Add / Remove Hardware**". Follow the Add/Remove Hardware Wizard instructions, and then select USB Root Hub and press "**Next**" at the "**Installed Devices on Your Computer**" window.

Frequently Asked Questions

Q : Why my MP301 cannot playback some WMA files?

A : Your MP301 is equipped to play WMA files. Some WMA files are DRM (Digital Rights Management) protected and are subject to playback restrictions. (Please log on to Microsoft's website to learn more about DRM.)

Q : How much music can my MP301 hold?

A : One MB of your built in flash memory can hold approximately one minute of music. A MP301 with 256MB memory holds about 256 minutes of music.

Q : I cannot download files onto my MP301?

A : 1) Make sure the USB cord is connected properly to your PC.

2) Make sure there is sufficient free memory space in your MP301.

Q : What is LRC lyric?

A : The LRC lyric is displayed simultaneously with the playback of a song.

Q : I can't play my music tracks after inputting the lyric?

A : Because you have not opened any audio file, open the corresponding music track before playing and editing.

Q : I use a different filename than the audio file name to save my LRC file, why I can't get the lyric display during playback?

A : LRC filename should be the same as the corresponding audio track filename. Otherwise the synchronization will not work.

Q : Why different tracks have different volume?

A : Some tracks are recorded in a higher volume level than others.

Q : What should I do if this player cannot start up normally?

A : Possible causes:

- 1) Errors occur or USB cord was unplugged accidentally during firmware upgrade.
- 2) There may be bad sector in your unit's flash memory.
- 3) Low battery level. Your unit will be shut off automatically.

Possible Solutions:

- 1) Hold down on the "▶||" and "VOL-" key until the back light turns on. Connect the USB cord to your PC and run the firmware upgrade program. Perform firmware upgrade procedures. (Please refer to the Firmware Upgrade section for details.)
- 2) After system starts, flash memory scan will be performed automatically. If bad sectors are detected, Disk Format can be performed to fix the problem.

Caution: All files will be deleted from the unit during disk formatting. The start up problem will remain if you select not to format the disk.

- 3) Low battery level. The unit will start up normally after recharging of the battery.

Q : When I try to open a digital picture on my MP301, I get the **“File is too big”** error message. What can I do?

A : The file size of your picture is too big for your MP301 to display. You can reduce the file size by using the **“Image2Lgo for MP301”** tool. Refer to **“Using the MP301 Tools”** section for details. Shooting digital pictures in **“640 x 480”** resolutions will also fix this problem.

Technical Support

Please visit our website at www.truly.net for the latest driver updates, User's Guide in other languages, troubleshooting, and other technical support questions.