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DigitalTV User Guide

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1. Introduction

Digital TV is a professional digital TV player for Windows. It supports UT-100A/B to scan, watch, record DVB-T channels and other advanced features. You can use it to receive and check the signal broadcasted by UT-100A/B.

2. Quick Start Guide

1. Following UT-100 QIG to install device and driver.

Please double check if the driver is installed well,

"Control Panel" -> "Device Manager", there should be a device named "IT9507 TX Device" in "Sound, video and game controllers" category, as shown below,
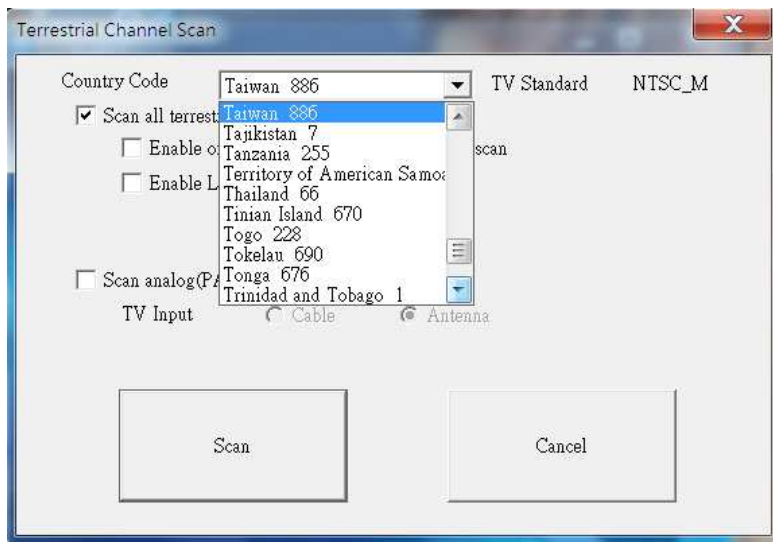

2. Double click on "setup.exe" in \DigitalTV 3.4 Build 24 to the Digital TV.

If a warning message pops up as shown below, please click on "No" to continue the installation.

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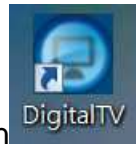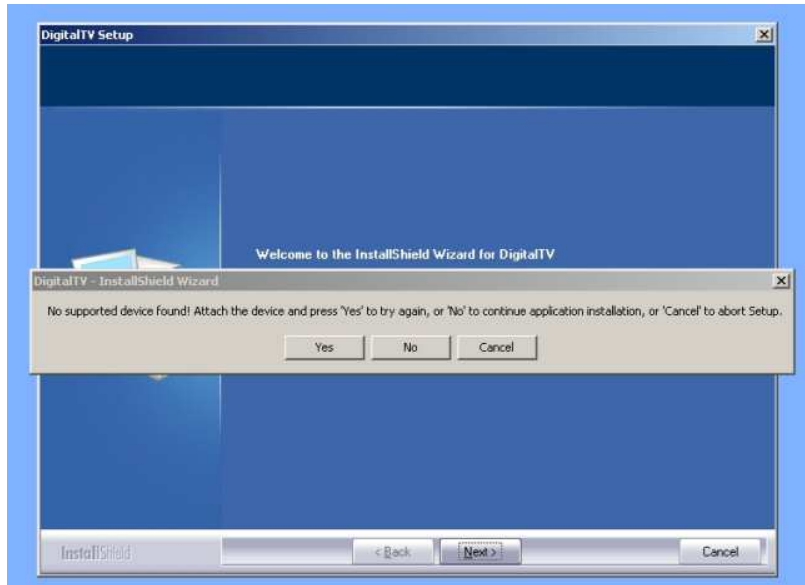
3. Double click the desktop icon .

4. Select the "Country Code" and click on "Scan" to scan channels. Or you can click on "Cancel" and refer to next step to scan by frequency.
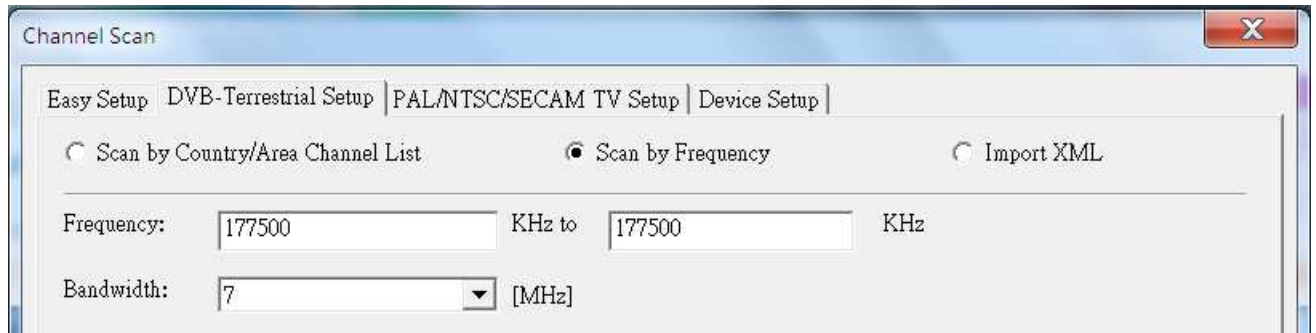

5. Click on to open the left panel and click on to launch channel scan window.

6. Select "DVB-Terrestrial Setup". Choose "Scan by Frequency" and enter frequency range and bandwidth then click on "Start Scan".
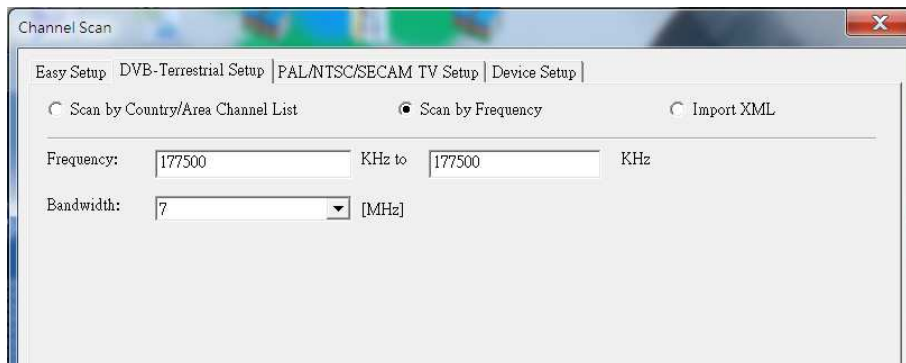
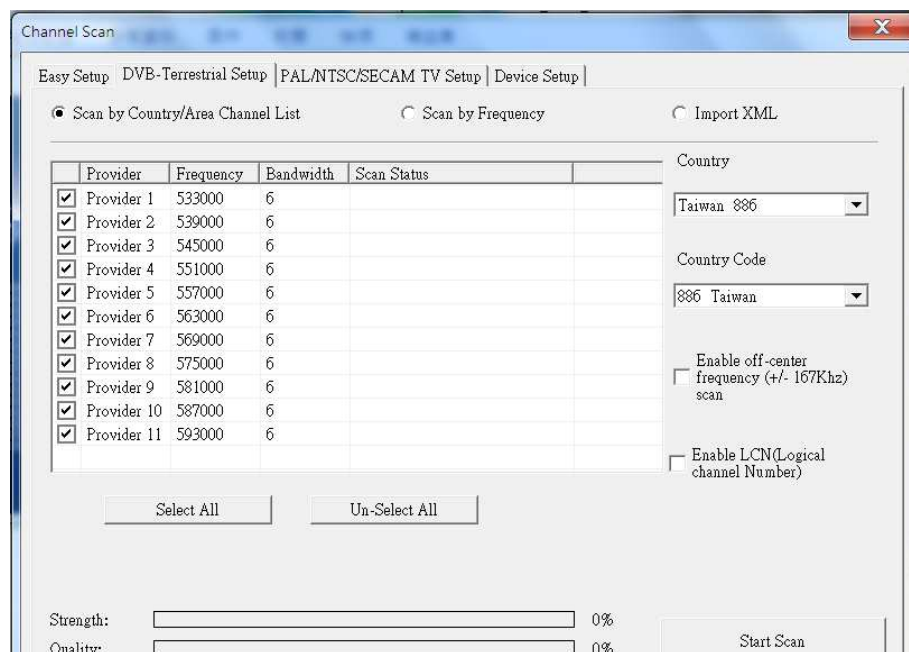# 3. Operation Guide

3.1 Channel Scan

Scan by Frequency

If you know the DTV frequency range of your location, please select "*Scan by Frequency*". After you choose "*Scan by Frequency*", this configuration window will pop up. Please fill in the correct values for frequency and bandwidth and click on the "*Start Scan*" button.

Scan by Country /Area

You can choose the area you are located in and scan for channels.

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When channel scanning is finished, you can see a summary window shows how many TV and Radio programs have been scanned. Please click "*OK*" to close it.
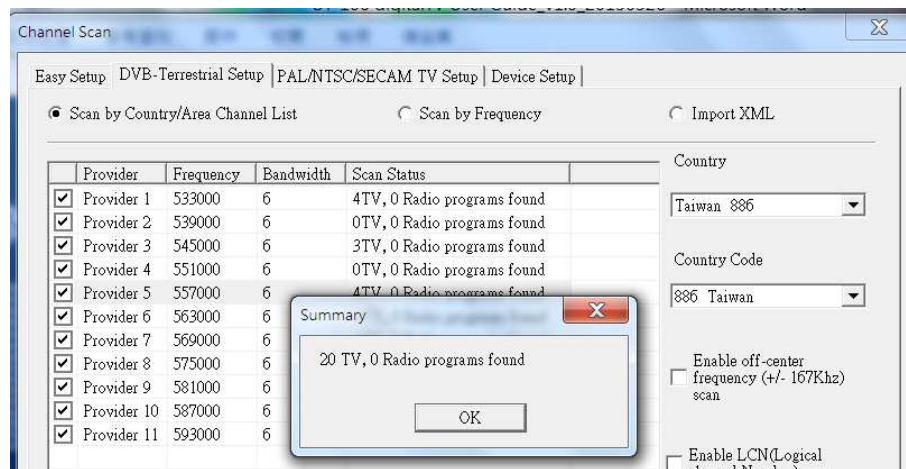
3.2 Control Panel
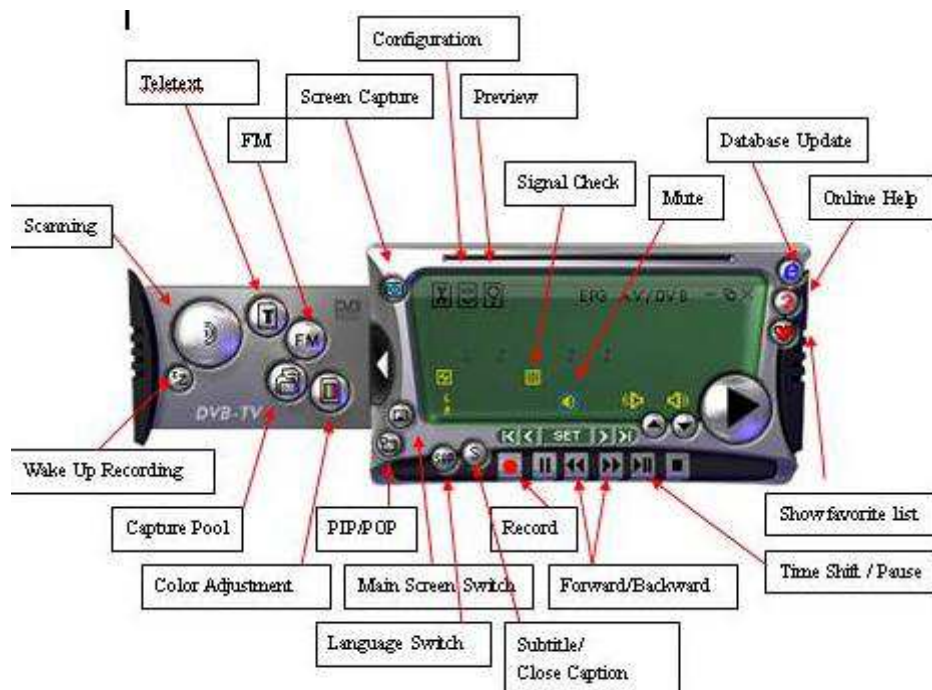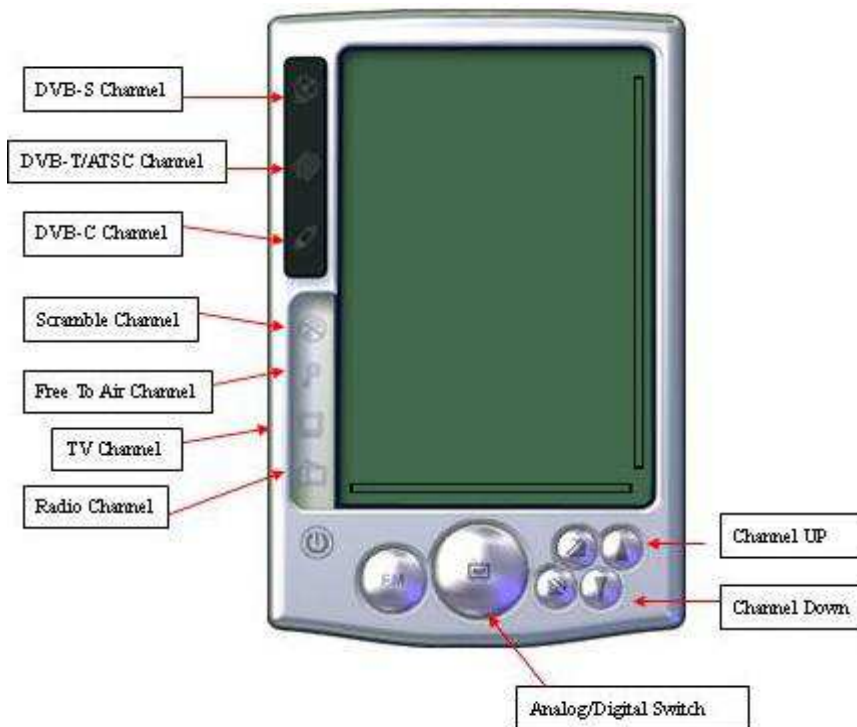
3.3 Functions

Picture in Picture (PIP)/ Picture Out of Picture (POP) switch

If you have multiple DVB-T tuners in your PC you can watch multiple TV channels at the same time. You can select channels in the "*Channel list*" to pick up available channels.

Then, you can click second channel in the "channel list" to play second channel.

You can watch and switch two channels at same time using the" POP (Picture out of Picture) and PIP (Picture in Picture) functions.

PIP MODE   POP MODE

Note:

1. All software functions only work on Primary screen If you want to switch screen, please click the "*Video Windows Switch*"

2. User can either have one channel recording or one channel Time-Shifting at the same time.

Video Recording

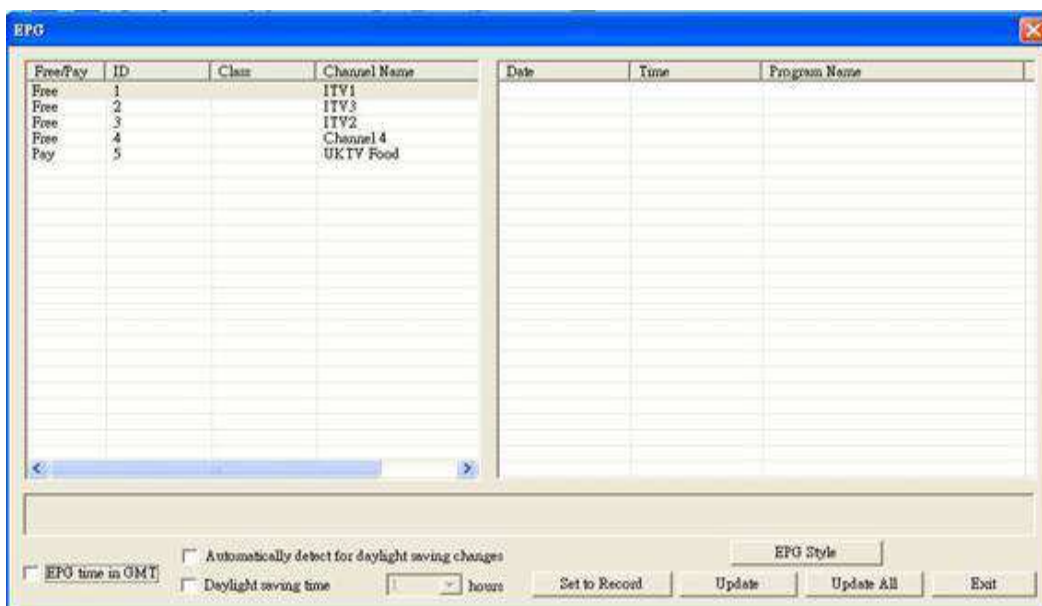You can record video by clicking on , and set the record length.

Electronic Program Guide (EPG)

You may find the TV guide information by clicking on EPG in control panel

Please be noted EPG is not available in all areas; Internet EPG is not available here)
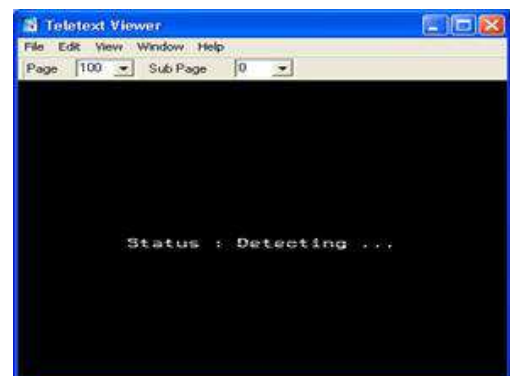

Multi-Language
Please click on 🔘 to change the audio/ language if it's available.

Teletext

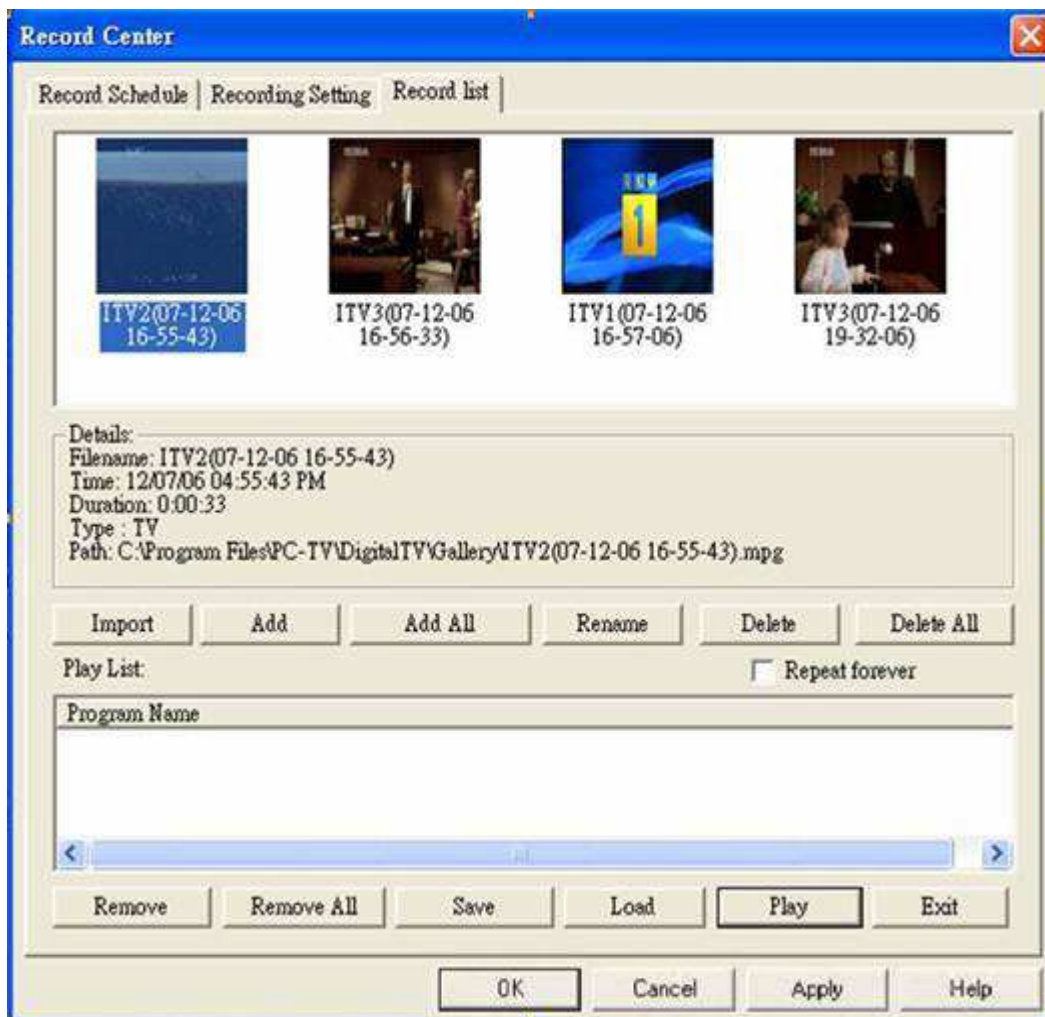You can click on 🔘 to open the teletext window.

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Time-shifting

You can click on ▶❚❚ to pause a live program, and resume it by clicking on it again. The program will continue from where you stop it so you won't miss any details.

Playback recorded file

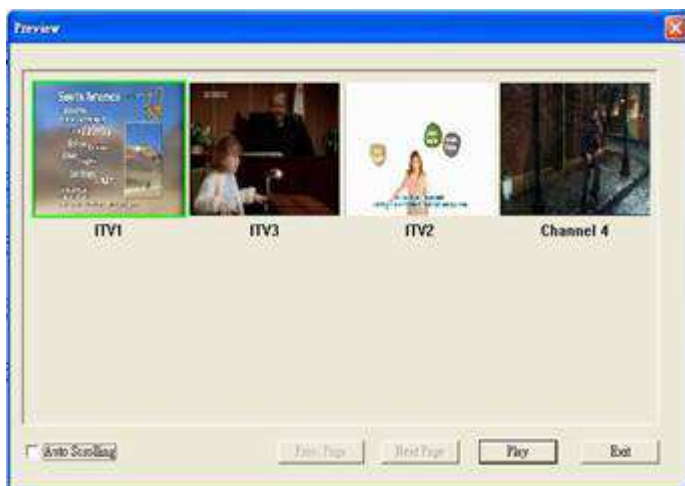You may click on 🗐 to open recording list to playback the recorded file.

Multi-Channel Preview

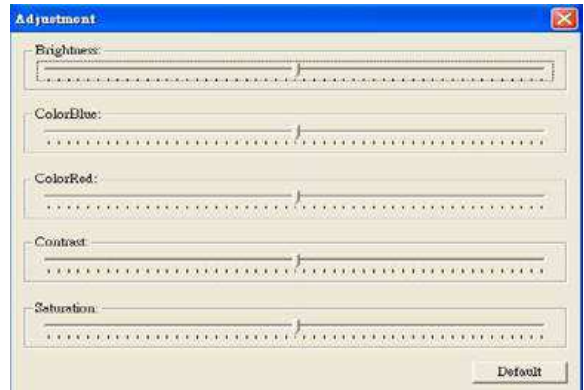You may click on to preview multiple channels at the same time.

To watch the program you can just select it and click on "Play".

Video adjustment

You may click on to adjust the brightness, color, contrast, and saturation of the
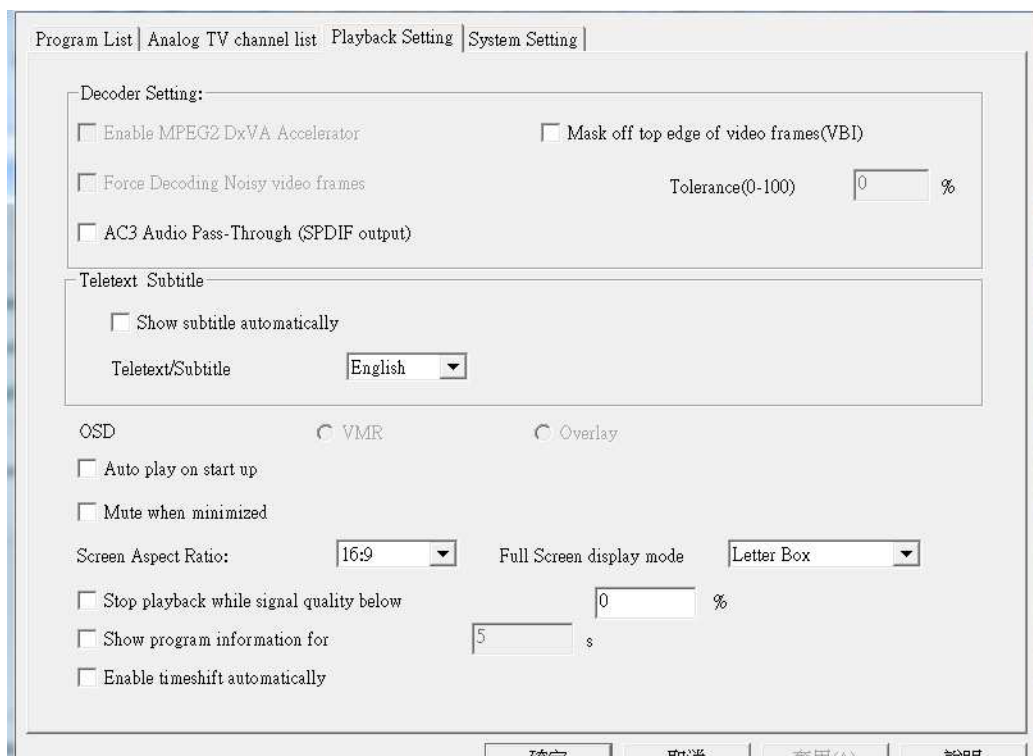
video image.

3.4 Configuration Page
Program list

You can see all scanned programs and edit this list if you want.

Playback setting

VBI setting

If your TV program has pixel mixing in video edge, you may simply remove it by cutting it away.

AC3 Audio Pass-Through (SPDIF output)

If you have a Dolby sound card, you may enable this function to get 5.1 channel sound effects. (Not all TV programs have Dolby sound)

Subtitle setting

This feature can turn on or off the subtitle.

OSD

Enables "*Auto play on star up*" and the OSD will appear on screen when you start the player.

Mute setting

You may mute the show when software is in minimized mode

Aspect ratio setting/ Full screen setting
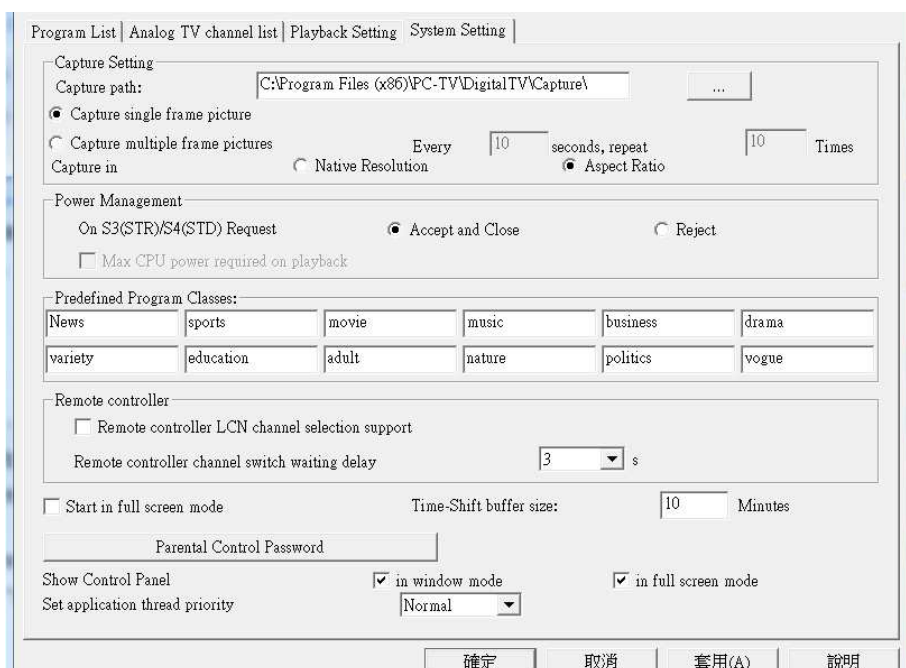
You may set TV programs to display in different aspect ratios

Stop playback while signal quality is low

You may stop playing TV program when signal strength is below a specific degree
System setting

System Setting

Capture setting
You may select to capture signal or multiple frames in native resolution or aspect ratio (small size picture) format. You can set time and interval for multi-capture.

Power management
If you select the "*Reject*" mode, Digital TV will stop your system from entering into hibernate mode.

Predefined Program Classes

You may change the "*Predefined Program Classes"* to classify programs in "Program List" page.

Start in full screen mode

You may select to start program as "full screen" mode or "normal size" mode

Time-Shifting buffer size

You may set the Time-Shifting feature to maximum; longer the time you set, bigger the disk space is required.

Parental control password

You may set password to specific channels to avoid children from viewing the adult programs. Password will be required when anyone attempts to view the encrypted channels.

Control panel setting

You may configure the size of the screen to " *Windows mode*" or "*Full screen mode*"

Application Priority

You may configure theTV playing software as the priority program to your PC. Other applications often take up a lot system resource, and playing video on PC generally requires most of the system's resource. By setting the TV player application as the priority task will improve your video image quality.

3.5 Record Center

Record Schedule

You can create or see the record schedule in this page
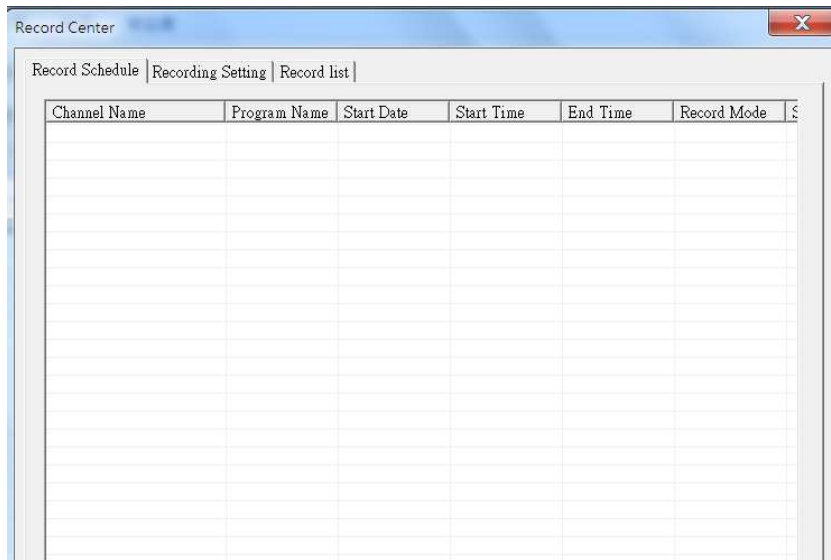
Record Setting

Set the recording path here. The default path is C:\Program Files(x86)\PC-TV\Gallery\

Record List

It shows all recorded programs and related information here. You can edit this list or add programs into play list.

3.6 Right Click Menu

Right-click on your mouse over the Digital TV interface to open a pop-up menu:
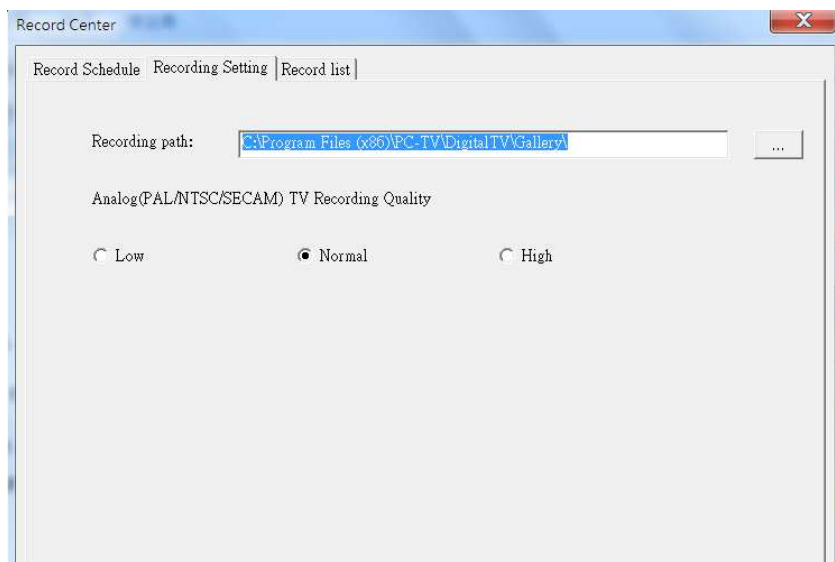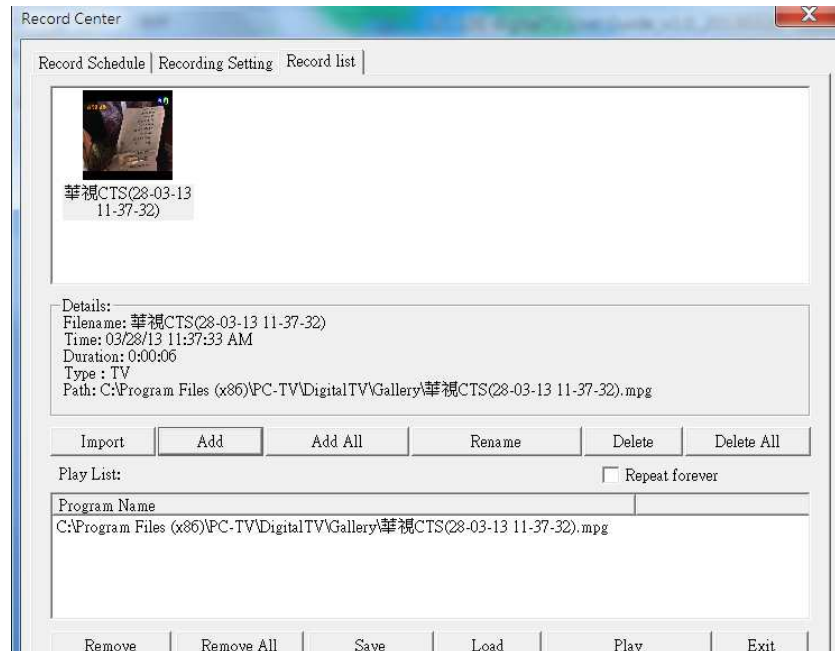
	Play: Plays video. Pause: Freezes the video you are currently watching. Stop: Ends the video you are currently watching. Record: Stores the video program you are currently watching. Rewind: Goes back to any point of the video. Fast Forward: Advances to any point of the video. Time Shifting: Start or pause the "Time Shifting" function

	Channel Up: Change to previous channel Channel Down: Change to next channel Last Channel: Change to the previous channel EPG: Show EPG window Preview: Multi-channel preview (only for FTA channels) Capture: Capture a still frame of the video Teletext: Show teletext window. Language: Change speaking language Apid (SAP): Switch audio from different sources Mute: Turn the sound off
	Configuration: Show configuration page Channel Scan: Show Channel Scan setting page. Record List: Open record list Favorite List: Open favorites list Control Panel: Show control panel
	Top Most: Always places Digital TV on top of other application
	About: Display version information of Digital TV.
	Exit: Turn off Digital TV.

3.7 Keyboard Shortcuts

Function	Keyboard Shortcut
Play	Enter
Stop	End
Pause	Space bar

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Full Screen	Z
Properties windows	O
Record	Home
Stop Record	End
Program list	L
Time Shifting	T
Channel up	Page up
Channel down	Page down
Volume up	Shift + Arrow up
Volume down	Shift + Arrow down
Help	F1
Key cancel	Esc
Key enter	Enter
Digital TV Exit	X
Mute	M
Right Speaker	Ctrl + R
Left Speaker	Ctrl + L
Favorites List	V
EPG	E
Preview	K
Fast Forward	F
Rewind	R

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