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**SYSTEM REQUIREMENTS**

․Windows 2000/XP/Vista/Win7/Win 8

․Pentium 4,1.2GHZ or equivalent

․150 MB free hard drive space for program intstallation

․256 MB RAM (512MB DDR RAM recommended)

․16-bit color display at 800x600 (32 MB video memory with DirectX 3D support recommended)

․ DirectX 9 or above

***Note:***

1. For time-shiftting and MPEG-2 capturing,a Pentium 4 2.0 GHz processor (or higher) or

Equivalent is required.

1. To support HDTV (High definition TV),the minimum requirement is one of the following

Video cards with DX-VA (video card hardware acceleration)enabled:

。 AMD (ATI) Radeon 7200 or above

。 NVIDIA GeForce MX 440 or above

。 Intel 82865 or above

1. To support HDTV 1080p with subtitle/DTV CC:

。 A Pentium4 2.8 GHz processor (or higher) is recommended.

。 The mimimum requirement is one of the following video cards with DX-VA enabled:

․AMD (ATI) Radeon 9600Pro or above

․ NVIDIA GeForce FX 5200 or above

。 Recommended:

․ AMD (ATI) Radeon X700 (256M RAM) or above

․ NVIDIA GeForce FX 6200 (256M RAM) or above

For dual tuner and PIP (Picture in Picture):

․ A Pentium 4 1.6 GHz processor (or higher) or equivalent is required.

․ 512 MB RAM (1024 MB DDR RAM recommended).

***Note:***

1. To support one analog program and one HDTV 1080p program with subtitle/DTV CC:

。 A Pentium 4 3.0 GHz processor (or higher) is recommended

。 The minimum requirement is one of the following video cards with DX-VA enabled:

․ AMD (ATI) Radeon 9600Pro or above

․NVIDIA GeForce FX 5200 or above

。 Recommended:

․ AMD (ATI) Radeon X800 (256M RAM) or above

․ NVIDIA GeForce FX 6200 (256M RAM) or above

1. To support dual HDTV 1080p programs with subtitle/DTV CC:

。 A Pentium 4 3.0 GHz processor (or higher) is recommended

。 The minimum requirement is one of the following video cards with DX-VA enabled:

․ AMD (ATI) Radeon X800 (256M RAM) or above

․ NVIDIA GeForce FX 6200 (256M RAM) or above

。 Recommended:

․ AMD (ATI) Radeon X1300 (256M RAM) or above

․ NVIDIA GeForce FX 7300 (256M RAM) or above

**INTRODUCTION**

Welcome to AstroMetaTVRplayer, an all-in-one multimedia application that allows you to access andwork with recorded TV programs, radioand Teletextfrom your TV or home computer.

TVRplayeris divided into the main sections below. Note that some versions of TVRplayermay not

contain all the sections listed depending on the hardware configuration, and the specific version ofTVRplayer installed.

**FLOATING TOOLBAR**



The toolbar at the bottom of the screen features standard audio/video playback controls(Play/Pause, Stop, Record) plus Volume and Channel controls. Special controls for TV playbackonly appear when necessary.



1. Channels Guide -This section lets you view/listen the channellist and select a specific channel.



1. Click this button to open the saved images and Recorded TV.



1. When watching TV shows:Click this button to take a screen capture of the current screen. The captured image will be savedin the "My Documents/ My Pictures" folder by default.



1. Click this button to record the TV Show: Press to start / stop the recording.



1. When watching TV and Playing Radio:Use these buttons to skip to the previous channel.



1. When watching TV and Playing Radio:Use these buttons to skip to the next channel.



1. Press to go back to the previously selected channel.



1. MUTE BUTTON: Press to turn off /on the volume



1. Volume- Increase / decrease the sound level



1. MAIN MENU: Press to access the main menu.



1. SETTING: TV Channel/Broadcast channel/Video Quality/

TV Schedule Recording functions.



1. LIVE: Press to directly access live TV.

**TV**

This section lets you view and edit the settings for TV recording.



When you watch TV for the first time, the application will prompt you to configure the TV signal.

After configuration is complete, you can use your remote control to change channels, or use the

Channel controls (CH+/CH- button) in the floating toolbar at the bottom of the screen.

**Channels** - View the program channel list. Click a channel to learn more about it.

**Schedule** - Program the application to record TV shows.

**Settings** - View and edit the settings for the TV module.

**TELETEXT**

This section lets you watch theteletext.

The available teletext channels are listed in the previewarea.



**CHANNELS**

This section lets you view the channel list and select a specific channel.

The available channels are listed here.



***Note:*** When using digital tuner, there will be two more options: "TV" and "Radio".

**RECORDED TV/SCHEDULE**

This section lets you program the application to record TV shows, then the application will monitorthe schedule and record the scheduled programs automatically on the correct day/time.



Add - Lets you enter in a new program for recordingby use the(+button) of the screen.



**SETTINGS**

This section lets you View and edit TVsettings.



**Reset TVSignal**

This section lets you view and edit the settings for TV signal. The settings are divided into three steps:

1. Select your region.

2. Select video device.

3. Click "Start" to scan for available channels.

**RADIO**

With a supported tuner card, you can listen to local radio on your computer.

The radio has the same basic functionality as standard receivers or car stereos. The numbers onthe console indicate various channels/stations that are preset.



**Volume -** Increase or decrease the sound level.

**CH (+/-) –**Use the buttons to skip forward/backward to the next/previous available channel. You canalso press the number buttons to the desired channel.

**Options include:**

**Scan Channels -** Scan for available channels. All the channels will be listed below.

**Settings** - View and edit the settings for the Radio module.

***Note:*** The Radio feature may not be available in all versions of the program.

**SUPPORT FORMATE**

**SHORTCUT SUPPORT**

The following remote control buttons and matching keyboard shortcuts can be used within the

application:

|  |  |  |
| --- | --- | --- |
| **Function** | **Remote Button** | **Keyboard** |
| 0-9 | 0-9 | 0-9 |
| Left, Right, Up, Down |  | Left, Right, Up, Down arrow |
| Volume Up | Vol+ | + |
| Volume Down | Vol- | - |
| Next Channel/File | CH down arrow | Page Up or n |
| Previous Channel/File | CH up arrow | Page Down or p |
| Select |  | Enter |
| Mute | Mute | m |
| File Play/ Pause |  | Space |
| Full Screen/Window | Full Screen | w |
| Guide/Channel list | Favorite | ctrl+e |
| Open File |  | Ctrl+o |
| Grab Image |  | g |
| Record |  | r |
| Recall |  | l |
| File Play/Pause |  | space |
| Close | Power | Ctrl+x |
| TV |  | v |
| Timeshift and Pause |  | t |
| Timeshift stop |  | s |
| Next Audio Language |  | Ctrl+l |
| Next Subtitle |  | Ctrl+s |
| Teletext |  | Ctrl+t |
| About TVR (Version Info.) |  | Ctrl+a |
| Advanced Setup(Expert Mode) |  | e |