ATLAS DVR/PVR IR/UHF
Remote Control
Télécommande ATLAS ENP IR/UHF

Users Guide
Guide d'utilisation

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M2150   01/07

INTRODUCTION

The Atlas DVR/PVR IR/UHF Remote by Universal Electronics is our latest generation universal remote control. Its sophisticated technology allows you to consolidate up to five of your original home entertainment remote controls into one easy-to-use product. Moreover, its packed with advanced features such as:

- Preprogrammed control to operate the set-top box provided by MTS.
- Dedicated keys to control popular functions on your DVR/PVR (Digital/Personal Video Recorder)
- Programmable Master Power key for master on/off control of your home entertainment equipment with a single keystroke
- Channel Lock to lock channel selection only to the set-top box
- Volume Lock to lock volume controls to one mode or individual modes
- Device Key Re-Assignment to remotely control a second (duplicate) device
- Code Search to help program control of older or discontinued components
- Color-coded keys to quickly locate popular functions
- Code library for popular video and audio devices
- RF capability to allow you to control your devices without being directly in front of them (for example, from another room).
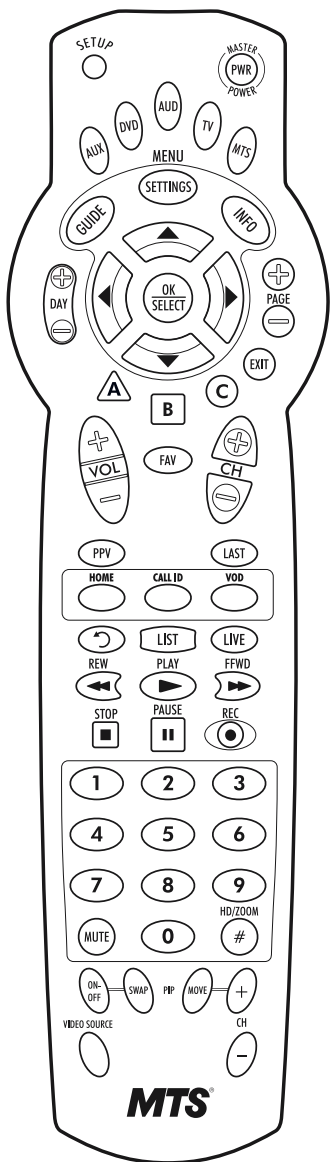
Before using the product, you need to install the enclosed batteries and also perform some programming to operate the specific home entertainment devices you wish to control.

Please follow the instructions detailed in this manual to set up the unit and then start enjoying your new remote control and MTS TV service.

FEATURES AND FUNCTIONS
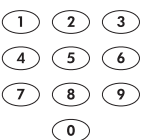
Use the illustration below to locate features on the Atlas DVR/PVR IR/UHF Remote and then study the Key Charts (on the next three pages) to learn how they function.
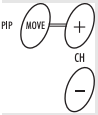
To find out what type of devices can be controlled by each device key after programming, see "Device Table" on page 7.

Key Charts

Key	Function
SETUP	Use **SETUP** for all programming sequences.
MASTER (PWR) POWER	Press **PWR** once to turn on or off a home entertainment device. For **MASTER POWER** control, see "Using the Master Power Key" on page 17.
AUX DVD AUD TV MTS	Press **MTS, TV, DVD, AUD,** or **AUX** once to select a home entertainment device to control. Also see "Device Table" on page 7. Each device key has an embedded LED (red light) that blinks upon selection and indicates the remote control is working and (after programming) is sending signals.
GUIDE	Use **GUIDE** to display the program guide.
SETTINGS	Press **MENU/SETTINGS** once to display available interactive services.
INFO	Use **INFO** to display the current channel and program information.
DAY	Use **DAY+** (or **DAY-**) to move a day forward (or back) on your set-top box's program guide.
OK/SELECT (cursor keys)	Use the Cursor keys to move the cursor in the program guide and menu screens and to navigate within the interactive service. Use **OK/SELECT** to choose options, PPV events, and to tune programs from the program guide.
PAGE	Use **PAGE+** (or **PAGE-**) to page up (or page down) through menu screens and the program guide.
EXIT	Use **EXIT** to exit out of your set-top box's menu and guide.
A B C	Use **A**, **B, or C** to access additional MTS features (see your MTS manual).
VOL	Use **VOL+** (or **VOL-**) to raise (or lower) the audio volume.
FAV	Use **FAV** to cycle through your favorite channels stored in your set-top box.

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Key	Function
CH+ / CH-	Use **CH+** (or **CH-**) to select the next higher (or lower) channel. For DVD players, use these keys to skip forward (or reverse) through chapters. For amplifiers/receivers, use these keys to select the next higher (or lower) preset station.
MUTE	Press **MUTE** once to turn the sound off or on.
LAST	Press **LAST** once to recall the last channel.
PPV	Press **PPV** to access the Pay Per View menu and open the PPV program guide.
HOME	Press **HOME** to access MTS TV On Demand.
VOD	Press **VOD** to launch Video on Demand.
CALL ID	Press **CALL ID** to open your Caller ID screen.
↺	Use ↺ to command your PVR to instantly replay the last 7 seconds of a program you are watching.
LIST	Press **LIST** once to display a list of recorded shows on your PVR.
LIVE	Press **LIVE** to return to watching live TV.
REW PLAY FFWD STOP PAUSE REC	In all modes except **MTS,** use **REW**, **PLAY**, **FFWD**, **STOP**, and **PAUSE** to control a VCR, DVD player, or a PVR (after selecting a desired device). To record in the VCR mode, press **REC** twice. In the **MTS** mode, use these keys to control the DVR/PVR and VOD functions of the set-top box.
1 2 3 4 5 6 7 8 9 0	Use the keypad numbers (**1**-**9**, and **0**) to directly tune channels (e.g., 09). For amplifiers/receivers, use the keypad numbers to select inputs 1 through 10.
HD/ZOOM #	Press **HD/ZOOM** once to change the aspect ratio of the show you are watching. (Not available on all set-top boxes).

Key	Function
ON-OFF — SWAP — PIP	Use **PIP ON-OFF** to switch the Picture-In-Picture feature on or off (if available on your TV). Use **PIP SWAP** to switch images and sound between the main and window pictures.
PIP — MOVE — + / CH — −	Use **PIP MOVE** to move the window picture to different positions in the main picture. Use **PIP CH+** (or **CH-**) to select the next higher (or lower) PIP channel.
VIDEO SOURCE	In the **MTS** mode, use **VIDEO SOURCE** to view other video sources (A or B) instead of cable. In all other modes, use **VIDEO SOURCE** to watch TV or video programs on a desired device. For amplifiers/receivers, use **VIDEO SOURCE** to select an input source.

Device Table

NOTE: Please refer to the table below when performing the instructions in "Programming Device Control" on page 9 or "Programming TV/VCR Combo Control" on page 10.

After programming, theAtlas DVR/PVR IR/UHF Remote can control the following types of devices:

Device Key	Controls these types of devices
AUX	VCR, TV/VCR Combo, PVR (Personal Video Recorder), or extra DVD Player
DVD	DVD Player
AUD	Audio Amplifier, Tuner, or Receiver
TV	Television
MTS	MTS Set-top Box

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INSTALLING BATTERIES
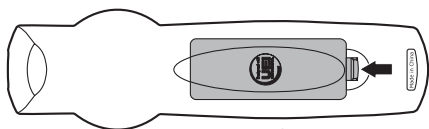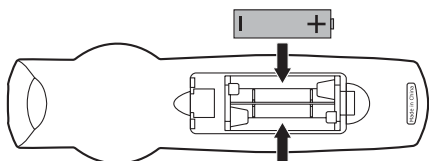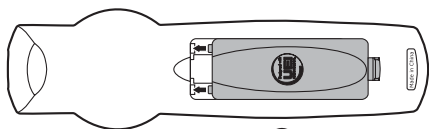
1. On the back of the remote control, push the tab and lift off the battery cover.

2. Locate the two (2) enclosed AA batteries. Match the + and - marks with those in the battery case, then insert them.

3. Align the covers keys with the cases holes and press the cover back into place. The tab should click when the cover is locked.

4. Test the remote control by pressing any mode key (e.g., **TV**). If the batteries are inserted correctly, the LED (red light) blinks once.

NOTE: When batteries need replacement, the remote control ceases to operate. Replace the batteries and the unit is restored to its full functionality, complete with your favorite settings.

PROGRAMMING DEVICE CONTROL

The Atlas DVR/PVR IR/UHF Remote is preprogrammed to operate the MTS set-top box, an RCA TV, a Toshiba DVD player, an RCA VCR (as an AUX device), and a Pioneer audio receiver. To control devices other than the default brands, perform the following steps; otherwise skip this section.

NOTES: For TV/VCR Combo control, skip this section and perform the instructions on "Programming TV/VCR Combo Control" on page 10. Also refer to "Device Table" on page 7 to find out which devices can be programmed onto each device key.

1. Turn on a device and, if applicable, insert video media, (e.g., cassette or disc).

NOTE: Please read steps 2 through 4 completely before proceeding. Highlight or write down the codes and device you wish to program before moving on to step 2.

2. On the remote control, press a device key once (i.e., **MTS, TV, DVD, AUD,** or **AUX**); it blinks once. Then press and hold **SETUP** until the selected mode key blinks twice.

3. Use the "Manufacturer's Codes (Codes Des Fabricants)" starting on page 54) to locate the type of device and brand name and then enter the first four-digit code for your device. If performed correctly, the selected mode key blinks twice.

NOTE: If the selected mode key emits a long blink, the entry is invalid. Repeat steps 2 through 3 and try entering the same code again.

4. Aim the remote control at the device and press **PWR** once. The device should turn off. If it does not, repeat steps 2 through 3, trying each code for your brand until you find one that works. If it still does not respond, try searching for the code (see "Searching for Your Code" on page 11).

NOTE: If the device does not have a **PWR** key, press the ▶ (Play) key.

5. Repeat steps 1 through 4 for each device you want the remote control to operate. For future reference, write down each working device code in the boxes on the following page.

AUX Code

Device Type:_____

DVD Code

Device Type:_____

AUD Code

Device Type:_____

MTS Code

Device Type:_____

TV Code

Device Type:_____

PROGRAMMING TV/VCR COMBO CONTROL

If you own a TV/VCR Combo, perform the following instructions to control this device:

1. Turn on your TV/VCR Combo and insert a video cassette.

2. On the remote control, press **AUX** once; it blinks once. Then press and hold **SETUP** until the **AUX** key blinks twice.

3. Use the "Manufacturer's Codes (Codes Des Fabricants)" starting on page 54 to locate the brand name and enter the first four-digit code for your TV/VCR Combo. If you perform this procedure correctly, the **AUX** key blinks twice.

NOTE: If the **AUX** key did not blink twice after entering the codes last digit, repeat steps 2 through 3 and try entering the same code again.

If you've located a TV/VCR setup code that works for your TV/VCR Combo and a separate TV code is also listed, you'll need to program this code into the remote control to access volume control (see "Programming Device Control" starting on page 9).

4. Aim the remote control at your TV/VCR Combo and press **PWR** once. The device should turn off. If it does not respond, repeat steps 2 through 3, trying each code listed for your brand until you find one that works. If it still does not respond, try searching for the code ("Searching for Your Code" starting on page 11).

5. For future reference, write down each working device code in the boxes below:

TV/VCR Code

TV Code (if used)

SEARCHING FOR YOUR CODE

If your home entertainment device does not respond to the Atlas DVR/PVR IR/UHF Remote after trying all of the codes listed for your brand, or if your brand is not listed at all, try searching for your code.

For example, to search for a code for your TV:

1. Turn on your TV.

2. On the remote control, press **TV** once; it blinks once. Then press and hold **SETUP** until the **TV** key blinks twice.

3. Enter **9 9 1**. The **TV** key blinks twice.

4. Aim the remote control at the TV and press **PWR** once.

5. Press **CH+** one or more times and stop when the TV turns off.

NOTE: In the search mode, the remote control sends IR codes from its library to the selected device, starting with the most popular code first.

6. Press **SETUP** once to lock in the code. The **TV** key blinks twice.

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7.   To search for the codes of your other devices, repeat steps 1 through 5, but substitute the appropriate key (e.g., **AUX, DVD, AUD,** or **MTS**) for the device you are searching for.

CHECKING THE CODES

If you have set up the Atlas DVR/PVR IR/UHF Remote by searching for your device code (on the previous page), you may need to find out which four-digit code is operating your equipment.

For example, to find out which code is operating your TV:

1.   On the remote control, press **TV** once; it blinks once. Then press and hold **SETUP** until the **TV** key blinks twice.

2.   Enter **9 9 0**. The **TV** key blinks twice.

3.   To view the code for the first digit, press **1** once. Count the number of times the **TV** key blinks (e.g., 3 blinks = 3) and write down the number in the leftmost TV Code box on page 10.

NOTE: If a code digit is 0, the selected mode key does not blink.

4.   Repeat step 3 three more times for the remaining digits. Use **2** for the second digit, **3** for the third digit, and **4** for the fourth digit. Finish writing down the code in the TV Code boxes on page 10.

5.   To check for other device codes, repeat steps 1 through 4, but substitute the appropriate key (e.g., **AUX, DVD, AUD,** or **MTS**) for the device you are checking. Write down the codes in the appropriate boxes on page 10.

USING LEARNING

The Atlas DVR/PVR IR/UHF Remote includes a Learning feature so you can add functions that are unique to your home entertainment devices (e.g., VCR Tracking Up or Down). However, there are some considerations.

Learning Precautions
• Your original remote controls must be in working order for learning to work properly.

- Learned keys are mode-specific, so each one can store a unique function for each mode.
- Do not use the following keys for learning: **Device Keys, SETUP, Record (•), Tune-In Keys**.
- Learning capacity is approximately 16 to 25 keys, depending on the code being learned.
- Certain device functions are not learnable including multi-frequency types, some high frequency ones, and other unusual formats.
- For optimum learning, avoid high levels of ambient light such as natural sunlight or energy-efficient fluorescent lights.

NOTE: Please have your original remote controls handy before programming learning.

Programming a Learned Key

NOTE: If more than 15 seconds pass between key presses, the remote exits programming.

1. Press and hold **SETUP** until the last-selected mode key blinks twice, then press **9 7 5**.

NOTE: If the LED displays one long flash instead, either your batteries are low, or the Atlas DVR/PVR IR/UHF Remote has a memory fault. In either case, the remote does not learn a new key. See "Additional Information" on page 25.

2. Press a mode key once (i.e., **MTS, TV, DVD, AUD,** or **AUX**) to assign a mode for learning, then the key that learns the new code.

3. Place the Atlas DVR/PVR IR/UHF Remote head-to-head (about 2" apart) from your original remote control. Also locate the key (on your original remote control) that you want the Atlas DVR/PVR IR/UHF Remote to learn.
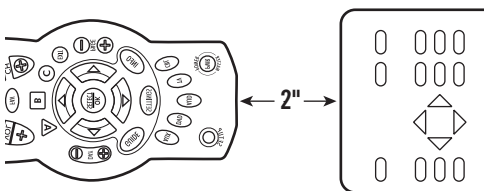
4. On the original remote, press and hold the key to be learned. The Atlas DVR/PVR IR/UHF Remote's LED blinks rapidly, then turn off.

Continue holding the key on the original remote until the Atlas DVR/PVR IR/UHF Remote's LED blinks twice.

NOTE: If the LED displays one long blink, a learning error has occurred. Try repeating this step again until a successful capture occurs. If the function is still not captured, press and hold **SETUP** to exit programming and review the "Learning Precautions" on the previous page. If needed, also see "Troubleshooting" on page 23. After review, start programming again at step 1.

5. ⦿ Repeat steps 2 through 4 for another mode and/or key or press and hold **SETUP** to exit programming.

Deleting a Single Learning Key
This process returns the key to its original programming for the mode you select. You can also delete learned programming by teaching a different function to the key (see "Programming a Learned Key" on page 13)

NOTE: If more than 15 seconds pass between key presses, the remote exits programming.

1. ⦿ Press and hold **SETUP** until the last-selected mode key blinks twice, then press **9 7 6**.

   ⑨
   ⑦
   ⑥

2. ⦿ Press a mode key once (i.e., **MTS, TV, DVD, AUD,** or **AUX**).

3. Press the key containing the learned function to be deleted twice. The mode key blinks twice and exits from programming.

Deleting All Learned Keys in a Specific Mode
NOTE: If more than 15 seconds pass between key presses, the remote exits programming.

1. ⦿ Press and hold **SETUP** until the last-selected mode key blinks twice, then press **9 7 6**.

   ⑨
   ⑦
   ⑥

2. ⦿ Press a mode key twice (i.e., **MTS, TV, DVD, AUD,** or **AUX**) to clear all the learned keys for that mode. The mode key blinks twice and exits from programming.

PROGRAMMING CHANNEL CONTROL LOCK

By default, the remote control's channel-control capabilities are locked to the set-top box. The affected keys* are **1** through **0**, **CH+**, **CH-**, **ENTER**, and **LAST**. This guarantees that you do not inadvertently change a channel on your TV or VCR. However, you can de-activate this feature to allow full access to these keys in the **TV** and **VCR** modes.

*NOTE: This feature does not affect the **AUD** mode.

Unlocking Channel Control
1. On the remote control, press **MTS** once; it blinks once. Press and hold **SETUP** until the **MTS** key blinks twice.

2. Enter **9 7 3**. The **MTS** key blinks twice.

3. Press **CH-** once. The **MTS** key blinks four times.

Now the remote control provides TV and VCR channel-control capabilities while in the TV or VCR mode.

Locking Channel Control to MTS
1. On the remote control, press **MTS** once; it blinks once. Press and hold **SETUP** until the **MTS** key blinks twice.

2. Enter **9 7 3**. The **MTS** key blinks twice.

3. Press **CH+** once. The **MTS** key blinks twice.

Now, regardless of what mode you select (except **AUD**), the channel keys only change channels on your set-top box.

CHANGING VOLUME LOCK

Volume Lock allows you to control the volume through the device identified as having your primary speaker(s), regardless of which mode you are using. On theAtlas DVR/PVR IR/UHF Remote, Global Volume Lock is set to

TV, so you can control TV volume while in the **AUX**, **DVD**, **TV** or **MTS** mode. You can perform Individual Volume Unlock on a selected device to set its volume control for independent operation.

NOTE: The audio mode's (**AUD**) volume controls are active regardless of Volume Lock settings. However, if you lock the volume controls to the **AUD** mode, you will have control of the audio device's volume in all other modes (i.e., **AUX**, **DVD**, **TV**, and **MTS**). This can be an advantage if, for example, you always listen to home entertainment devices through your receiver's speakers.

Unlocking Volume Control for a Single Device (Individual Volume Unlock)

1. Assuming Global Volume Lock is active, select a mode on the remote control that you want to unlock (e.g., **MTS**) and press it once. Next, press and hold **SETUP** until the device key blinks twice.

2. Enter **9 9 3**. The last-selected device key blinks twice.

3. Press **VOL-** once. The last-selected device key blinks four times.

4. Repeat steps 1 through 3 for each device you want volume to be unlocked.

Now, after you select a device that has volume unlocked (e.g., **MTS**), pressing **VOL+**, **VOL-**, or **MUTE**, controls only that device's volume.

Unlocking All Volume Control (Global Volume Unlock)

NOTE: Performing these instructions sets independent volume control for all programmed devices.

1. On the remote control, press and hold **SETUP** until the last-selected device key blinks twice.

2. Enter **9 9 3**. The last-selected device key blinks twice.

3. Press **VOL+** once. The last-selected device key blinks four times.

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Locking Volume Control To One Mode (Global Volume Lock)

NOTE: The audio mode's volume controls are active regardless of Volume Lock settings. However, if you lock the volume controls to the **AUD** mode, you control the audio device's volume in all other modes (i.e., **AUX, DVD, TV,** or **MTS**). This can be an advantage if, for example, you always listen to home entertainment devices through your receiver's speakers.

1. On the remote control, press and hold **SETUP** until the last-selected device key blinks twice.

2. Enter **9 9 3**. The last-selected device key blinks twice.

3. Select a mode (e.g., **TV** or **AUD**) which you want to use to control the volume. The selected device key blinks twice.

Now, when you press **VOL+**, **VOL-**, or **MUTE**, the volume of the selected device (e.g., **TV**) is controlled regardless of mode.

USING THE MASTER POWER KEY

The Atlas DVR/PVR IR/UHF Remote has a unique feature that allows you to sequentially turn up to five of your home entertainment devices on or off with a single key press.

NOTE: By default **MASTER POWER** (**PWR**) will only control the TV and the MTS set-top box, no matter which mode button is pressed.

Programming the Master Power Key

1. On the remote control, press and hold **SETUP** until the last-selected device key blinks twice.

2. Enter **9 9 5**. The last-selected device key blinks twice.

3. Press the device keys once in the order that you want them in the power-on sequence (e.g., **MTS**, **TV**, **AUD**).

4. Press **PWR**. The last-selected device key blinks twice and the remote exits from programming.

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Using the Master Power Key

1. After programming, point the remote control at the devices and press and hold **PWR** for 1.5 seconds.

You see the devices turn on or off according to the programmed sequence.

Clearing the Master Power Key

1. On the remote control, press and hold **SETUP** until the last-selected device key blinks twice.

2. Enter **9 9 5**. The last-selected device key blinks twice.

3. Press **PWR**. The last-selected device key blinks twice and the remote exits from programming.

RE-ASSIGNING DEVICE KEYS

The Atlas DVR/PVR IR/UHF Remote can be set up to control a second device of an already-assigned type. For example, to have the unit control a TV, a set-top box, and *two* DVD players, re-assign the unused **AUX** key to operate the second DVD Player as follows:

NOTE: **AUX** is preset at the factory to control an RCA VCR. Performing the steps below overwrites those settings.

1. On the remote control, press **AUX** once; it blinks once. Then press and hold **SETUP** until the **AUX** key blinks twice.

2. Enter **9 9 2**. The **AUX** key blinks twice.

3. Press **DVD** once, then press **AUX** once. The **AUX** key blinks twice.

The **AUX** key is now ready to be programmed for your second DVD player. See "Programming Device Control" on page 9. To re-assign other device keys, repeat these and substitute the key sequence using the following chart:

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NOTE: Only one device can be assigned to an unused device key at a time.

To Re-Assign	Perform Key Sequence
AUX as 2nd AUD key	**AUX→SETUP→9→9→2→AUD→AUX**
AUX as 2nd TV key	**AUX→SETUP→9→9→2→TV→AUX**
AUX as 2nd MTS key	**AUX→SETUP→9→9→2→MTS→AUX**
AUX back to AUX	**AUX→SETUP→9→9→2→AUX→AUX**

To re-assign another unused device key, substitute it for the **AUX** key above and then perform the sequence. For example, to re-assign an unused **AUD** key as a second DVD key, perform
AUD→SETUP→9→9→2→DVD→AUD.

When a re-assignment is done, the selected device key (e.g., **AUD**) blinks twice to confirm your choice. At that time, you need to program device control (see "Programming Device Control" on page 9).

CHECKING YOUR REMOTE'S ID CODE

In order to use your Atlas DVR/PVR IR/UHF Remote's RF functions, the remote must have an ID code of 1, 2, or 3. In order to control your MTS Set-top Box using IR, your remote must have an ID code of 0. To check your remote's ID code, perform the following steps:

1. Press **MTS** once. Then press and hold **SETUP** until **MTS** blinks twice.

2. Enter **9 5 6**.

3. Press **1** once. Count the number of times the **MTS** key blinks (e.g., 3 blinks = 3). The number of blinks is your remote's ID code.

CHANGING YOUR REMOTE'S ID CODE

In order to use your remote's RF functions, you may have to change its ID code. The remote's ID code was set at the factory to 0, which controls the MTS Set-top Box using IR. To change the ID code, perform the following steps:

1. Press **MTS** once. Then press and hold **SETUP** until **MTS** blinks twice.

2. Enter **9 5 4**.

3. Press the digit for the desired remote ID code. Valid ID code numbers are **0**, **1**, **2**, or **3**. To enable your remote to transmit RF commands to your devices, only use codes **1**, **2**, or **3**.

USING YOUR REMOTE'S RF FUNCTIONALITY

In order to use the RF functionality of the Atlas DVR/PVR Remote, it must have a gateway ID set the same as the gateway ID on the Set-top Box to be controlled. To set/change the gateway ID of your Set-top Box, you must first set the new ID in your remote, then send the new ID to your Set-top Box.

Setting the Gateway ID in Your Remote

1. Press **MTS** once. Then press and hold **SETUP** until **MTS** blinks twice.

2. Enter **9 5 5**.

3. Enter the three digits for your new code. For example, enter **0 1 1** to change your set-top box's ID to 011. Valid ID code digits range from 004 to 999.

4. The **MTS** key blinks twice. You have successfully changed the gateway ID in your remote.

Sending the Gateway ID to the Set-top Box

1. Turn on your television and set-top box.

2. Press **MTS** once. Then press and hold **SETUP** until the **MTS** key blinks twice.

3. Press **A**. This sends the new ID to the set-top box. The set-top box displays a message indicating that the ID has been changed. For example, if you changed the ID from 000 to 111, the set-top box displays "The gateway ID has changed from 000 to 111" on your TV.

NOTE: If you press **A** but did not change the ID number, the set-top box displays a message indicating that the ID was already set to that number, for example, "The gateway ID was already set to 001."

Checking the Set-top Box's Gateway ID

To check the set-top box's gateway ID, perform the following steps:

1. Turn on your TV and set-top box.

2. Press **MTS** once. Press and hold **SETUP** until the **MTS** key blinks twice.

3. Press **B**. The set-top box displays the current ID. For example, if the current ID is 001, the set-top box displays "The remote gateway ID is 001, the RG gateway ID is 001."

NOTE: If the remote's gateway ID and the set-top box's ID are not identical, the remote does not operate the set-top box while in RF mode (remote ID 1, 2, or 3).

Checking the Remote's Gateway ID

Your remote can display the gateway ID currently programmed into it. To display the remote's current gateway ID, perform the following steps:

1. Press **MTS** once. Then press and hold **SETUP** until the **MTS** key blinks twice.

2. Enter **9 5 7**.

3. To view the code for the first digit, press **1** once. Count the number of times the **MTS** key blinks (e.g., 3 blinks = 3).

4. Repeat step 3 two more times for the remaining digits. Use **2** for the second digit, and **3** for the third digit.

5. Write the ID code number down for later reference.

CLEARING CUSTOM PROGRAMMING

The Atlas DVR/PVR IR/UHF Remote contains a *Custom Programming Reset* program. You can use it to remove all custom programming, except your setup codes and reassigned device keys.

IMPORTANT: Executing this program erases all custom settings for Volume Lock, Learned Keys, Tune-In Keys, and Channel Lock. However, your device programming remains.

1. On the remote control, press and hold **SETUP** until the last-selected device key blinks twice.

2. Enter **9 8 0**. The last-selected device key blinks twice, pauses, and blinks twice again to confirm that all custom programming is cleared.

TROUBLESHOOTING

PROBLEM: Device key does not blink when you press a key.

SOLUTION: Replace the batteries with two (2) new AA alkaline batteries (see "Installing Batteries" on page 8).

PROBLEM: Device key blinks when you press a key, but home entertainment device does not respond.

SOLUTION: Make sure you are aiming the remote control at your home entertainment device and that you are within 15 feet of the device you are trying to control.

PROBLEM: The remote control does not control home entertainment devices or commands are not performing properly.

SOLUTION: Try all listed codes for the device brand being set up. Make sure all devices can be operated with an infrared remote control.

PROBLEM: TV/VCR Combo does not respond properly.

SOLUTION: Use the VCR codes for your brand. Some combo units may require both a TV code and a VCR code for full operation (see page 10).

PROBLEM: No volume on a second TV.

SOLUTION: Follow instructions under "Changing Volume Lock" on page 15.

PROBLEM: Tried Search Method and still could not find a working code.

SOLUTION: Try the Search Method again after clearing out the device key as follows:

   a. Press and hold **SETUP** until device key blinks twice.

   b. Enter **9 9 2**.

   c. Press and release the device key to be cleared twice.

PROBLEM: Remote control does not turn on Sony or Sharp TV/VCR Combo.

SOLUTION: For power on, these products require programming TV codes on the remote control. For Sony, use TV code 0000 and VCR code 0032. For Sharp, use TV code 0093 and VCR code 0048.

FCC NOTICE

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 technician for help.
- It is strongly recommended that the TV be plugged into a separate wall outlet.

This equipment has been verified to comply with the limits for a class B computing device, pursuant to FCC Rules. In order to maintain compliance with FCC regulations, shielded cables must be used with this equipment. Operation with non-approved equipment or unshielded cables is likely to result in interference to radio and TV reception. The user is cautioned that changes and modifications made to the equipment without the approval of manufacturer could void the user's authority to operate this equipment.

FCC ID: MG32150

ADDITIONAL INFORMATION

This product does not have any user-serviceable parts. Opening the case, except for the battery cover, may cause permanent damage to your Atlas DVR/PVR IR/UHF Remote.

- For help via the Internet, visit us at: www.urcsupport.com