

Using Your VCR with ***WVT Digital TV***

Two setups for *WVT Digital TV*:

Standard Setup (See pages 2-8)

Optional Setup (See pages 9-15)

To get the most out of your equipment, your WVT Digital TV service may be set up differently in different household locations. Some WVT Digital TV features, especially VCR functions, are used differently depending on the setup type. This section contains detailed instructions on using your VCR with WVT Digital TV.

Standard Setup

- The Standard Setup is used at TV1 when your TV uses traditional coaxial cable inputs (Figure 1). The Standard Setup is always used at TV2 and TV3 locations.



Figure 1: Coaxial cable connector

- If you have Standard Setup at your primary viewing location, your TV and VCR should both be set to the following channels:

	<i>TV Channel Settings</i>
<i>TV1 and VCR</i>	<i>3</i>
<i>TV2 and VCR</i>	<i>10</i>
<i>TV3 and VCR</i>	<i>12</i>

- For locations with the Standard Setup, you should leave your VCR off while watching TV.

Watching a Videotape:

Standard Setup

■ Before you start, you need the following remotes:

- WVT Digital TV remote
- Original TV remote
- VCR remote

Playing a Videotape

1. Turn on your TV using your WVT Digital TV remote.
2. Turn on your VCR using your VCR remote.
3. Using the remote that originally came with your TV set, tune your TV to the proper channel to receive the output from your VCR (either channel 3 or 4). At this point, you should have a picture on your TV screen.
4. Insert the videotape and press PLAY on your VCR remote.

■ If you can't see the videotape playing on your TV

- Be sure that your TV is tuned to the channel that matches the VCR output (either channel 3 or 4). To do this, see step 3.
- If your TV has multiple video inputs be sure that the TV is set on Antenna. To do this, use the remote that originally came with your TV to access your TV setup menu. Refer to your TV owner's manual for additional information about the Antenna input.

Returning to TV viewing after watching a videotape

1. Turn off your VCR using your VCR remote.
2. Retune your TV to the correct channel setting to receive the video signal from the Digital Gateway. First find TV Channel on the sticker on the back of your WVT Digital TV remote. Then, using the remote that originally came with your TV set (or the controls on your TV), tune to the correct channel.
3. To change program channels, press the gray CHAN button on your WVT Digital TV remote.

Recording a program:

Standard Setup

■ Before you start, you need the following remotes:

- WVT Digital TV remote
- Original TV remote
- VCR remote

Watching and recording a program at the same time

1. Turn on your TV using your WVT Digital TV remote.
 2. Turn on your VCR using your VCR remote.
 3. Using the remote that originally came with your TV (or the controls on your TV), tune your TV to the proper channel to receive the output from your VCR (either channel 3 or 4). At this point, you should have a picture on your TV screen. If you do not have a picture, try pressing the TV/VIDEO or TV/VCR button on your VCR remote.
 4. Press the gray CHAN button on your WVT Digital TV remote to select the program channel you want to record.
 5. Insert the videotape in the VCR and press the RECORD button on the VCR.
- If you are unable to get a picture on your screen
- Be sure that your TV is tuned to the channel that matches the VCR video output (either channel 3 or 4). To do this, see step 3.
 - If your TV has multiple video inputs, be sure that the TV is set on Antenna. To do this, use the remote that originally came with your TV to access your TV setup menu. Refer to your TV owner's manual for additional information about the Antenna input.
 - Be sure that your VCR is tuned to the correct channel for receiving the video source from the Digital Gateway. This information should appear on the sticker on the back of your WVT Digital TV remote. Use the VCR remote to tune your VCR to the correct channel.

Recording a program while watching a different program:

Standard Setup

- Before you start, you need the following remotes:
 - WVT Digital TV remote 1
 - WVT Digital TV remote 2 or 3
 - Original TV remote
 - VCR remote
- To watch a different program than the one you are recording
 1. With your TV on, turn on the VCR using your VCR remote or the controls on the front of your VCR.
 2. Using the remote that originally came with your TV set, tune your TV to the proper channel to receive the output from your VCR (either channel 3 or 4).
 3. Press the CHAN up or down arrows or the number buttons on your WVT Digital TV remote to select the program channel you want to record.
 4. Insert the videotape into the VCR and press the RECORD button on the VCR.
 5. Locate a second WVT Digital TV remote and bring it to the household location where you are recording.
 6. Turn the second WVT Digital TV remote over and identify the TV channel setting on the sticker on the back of the remote.
 7. Using the original TV remote, or the controls on the front of your TV, tune your TV set to the channel shown on the back of the second WVT Digital TV remote.
 8. To change program channels, press the CHAN up or down arrows or the number buttons on the second WVT Digital TV remote.
 9. Go to the next page for instructions on returning your TV to its original setting after recording one show while watching another.

Recording a program while watching a different program:

Standard Setup

- Before you start, you need the following remotes:
 - WVT Digital TV remote 1
 - Original TV remote
 - VCR remote
- To return your TV to its original setting after recording one show while watching another
 1. Turn off the VCR using your VCR remote or the controls on the front of your VCR.
 2. Locate the first WVT Digital TV remote (the one you normally use at this location).
 3. Using the original TV remote, or the controls on the front of your TV, tune your TV set to the channel shown on the back of the first WVT Digital TV remote.
 4. To change program channels, press the CHAN up or down arrows or the number buttons on the first WVT Digital TV remote.

Recording a program using your VCR timer:

Standard Setup

- Before you start, you need the following remotes:
 - WVT Digital TV remote
 - Original TV remote
 - VCR remote
- To record a single program with your TV off (using your VCR timer)
 1. With your TV on, turn on the VCR using your VCR remote or the controls on the front of your VCR.
 2. Press the blue GUIDE button on your WVT Digital TV remote, highlight the program you want to record, then press the SELECT button.
 3. Move the yellow highlight to **ACTIONS**, then press the SELECT button on the remote control.
 4. Move the yellow highlight to **Schedule Automatic Tune**, then press the SELECT button on the remote control.
 5. Move the yellow highlight to the frequency of your choice, then press the SELECT button on the remote control.
 6. Once confirmed, press the blue EXIT button until the Interactive Program Guide disappears.
 7. Insert the videotape into the VCR and use your VCR controls to set the VCR to record using the timer. Be sure to turn the VCR off after setting the timer.
 8. Turn the TV off using your original TV remote or the power button on the front of the TV. ***DO NOT use the WVT Digital TV remote!***

Recording multiple programs at different times:

Standard Setup

- Before you start, you need the following remotes:
 - WVT Digital TV remote
 - Original TV remote
 - VCR remote
- To record multiple programs (all locations) at different times with your TV off
 1. With your TV on, turn on the VCR using your VCR remote or the controls on the front of your VCR.
 2. Press the blue GUIDE button on your WVT Digital TV remote, highlight the program you want to record, then press the SELECT button.
 3. Move the yellow highlight to **ACTIONS**, then press the SELECT button on the remote control.
 4. Move the yellow highlight to **Schedule Automatic Tune**, then press the SELECT button on the remote control.
 5. Move the yellow highlight to the frequency of your choice, then press the SELECT button on the remote control.
 6. Once confirmed, press the blue EXIT button until the Interactive Program Guide disappears.
 7. Insert the videotape into the VCR and use your VCR controls to set the VCR to record using the timer.
 8. For each additional program that you wish to record, repeat steps 2 through 6 and set the VCR to record using the timer.
 9. Be sure to turn the VCR off after setting the timer.
 10. Turn the TV off using your original TV remote or the power button on the front of the TV. ***DO NOT use the WVT Digital TV remote!***

Optional Setup

- The Optional Setup is used in cases where your primary TV uses composite (RCA) (Figure 2) or S-Video (Figure 3) cable inputs. The Optional Setup is never used at secondary TV locations.

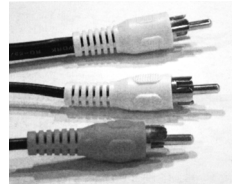


Figure 2: Yellow, white, and red composite (RCA) connectors



Figure 3: S-Video connector

- If you have Optional Setup at your primary viewing location, your TV and VCR should be set up as follows:

	<i>TV Channel Settings</i>
<i>TV1</i>	<i>Video 1 or Video 2</i>
<i>TV2</i>	<i>10</i>
<i>TV3</i>	<i>12</i>

	<i>VCR Output Settings</i>
<i>VCR at TV1</i>	<i>Line, Aux or Video</i>
<i>VCR at TV2</i>	<i>10</i>
<i>VCR at TV3</i>	<i>12</i>

Watching a Videotape:

Optional Setup

■ Before you start, you need the following remotes:

- WVT Digital TV remote
- VCR remote

Playing a Videotape

1. Turn on your TV using your WVT Digital TV remote.
2. Turn on your VCR using your VCR remote. Your VCR should be set on Line (or Video).
3. Insert the videotape and press PLAY on your VCR remote.

■ If you can't see the videotape playing on your TV

- Be sure that your VCR is set on Line, Aux or Video (this input name varies by VCR manufacturer, so check the instruction manual that came with your VCR for more detail) to receive the video source from the Digital Gateway.
- If your TV has multiple video inputs be sure that the TV is set on Video 1 or Video 2. (whichever the VCR video input is set to). To do this, use the remote that originally came with your TV to access your TV setup menu. Refer to your TV owner's manual for additional information about the video input and how to access the menu for your TV.

Returning to TV viewing after watching a videotape

■ Stop the videotape and leave the VCR on.

■ If you can't see TV programming after you stop the videotape

- Be sure that your VCR is still on (the VCR provides the video to your TV).
- Be sure that your TV is set on Video 1 or Video 2 (wherever the VCR video input is set to). To do this, use the remote that originally came with your TV to access your TV setup menu. Refer to your TV owner's manual for additional information about the video input and how to access the menu for your TV.

Recording a program:

Optional Setup

■ Before you start, you need the following remotes:

- WVT Digital TV remote
- VCR remote

Watching and recording a program at the same time

1. Turn on your TV using your WVT Digital TV remote.
2. Turn on your VCR using your VCR remote. Your VCR should be set on Line (or Video).
3. Press the gray CHAN button on your WVT Digital TV remote to select the program channel you want to record.
4. Insert the videotape in the VCR and press the RECORD button on the VCR.

■ If you are unable to get a picture on your screen

- Be sure that your VCR is set on Line, Aux or Video (this input name varies by VCR manufacturer, so check the instruction manual that came with your VCR for more detail) to receive the video source from the Digital Gateway.
- If your TV has multiple video inputs be sure that the TV is set on Video 1 or Video 2. (whichever the VCR video input is set to). To do this, use the remote that originally came with your TV to access your TV setup menu. Refer to your TV owner's manual for additional information about the video input and how to access the menu for your TV.

Returning to TV viewing after recording

■ Stop the videotape and leave the VCR on.

Recording a program while watching a different program:

Optional Setup

- Before you start, you need the following remotes:
 - WVT Digital TV remote 1
 - WVT Digital TV remote 2 or 3
 - Original TV remote
 - VCR remote
- To watch a different program than the one you are recording
 1. Turn on your TV and VCR.
 2. Press the gray CHAN up or down arrows or the number buttons on your WVT Digital TV remote to select the program channel you want to record.
 3. Insert the videotape into the VCR and press the RECORD button on the VCR.
 4. Locate a second WVT Digital TV remote and bring it to the household location where you are recording.
 5. Turn the second WVT Digital TV remote over and identify the TV channel setting on the sticker on the back of the remote.
 6. Using the original TV remote, or the controls on the front of your TV, tune your TV set to the channel shown on the back of the second WVT Digital TV remote.
 7. To change program channels, press the CHAN up or down arrows or the number buttons on the second WVT Digital TV remote.
 8. To control TV volume or mute, use the original TV remote or the controls on the front of your TV.
 9. Go to the next page for instructions on returning your TV to its original setting after recording one show while watching another.

Recording a program while watching a different program:

Optional Setup

- Before you start, you need the following remotes:
 - WVT Digital TV remote 1
 - Original TV remote
- To return your TV to its original setting after recording one show while watching another
 1. When you are done watching and recording, locate the first WVT Digital TV remote (the one you normally use at this location).
 2. Using the original TV remote, or the controls on the front of your TV, tune your TV set to the setting (usually Video 1 or Video 2) shown on the back of the first WVT Digital TV remote.
 3. To change program channels, press the CHAN up or down arrows or the number buttons on the first WVT Digital TV remote. You can also adjust TV volume and mute with the first WVT Digital TV remote.

Recording a program using your VCR timer:

Optional Setup

- Before you start, you need the following remotes:
 - WVT Digital TV remote
 - Original TV remote
 - VCR remote
- To record a single program with your TV off (using your VCR timer)
 1. Turn on your TV and VCR.
 2. Press the blue GUIDE button on your WVT Digital TV remote, move the yellow highlight to the program you want to record, then press the blue SELECT button.
 3. Move the yellow highlight to the **ACTIONS** option, then press the blue SELECT button.
 4. Move the yellow highlight to **Schedule Automatic Tune**, then press the blue SELECT button on your WVT Digital TV remote.
 5. Move the yellow highlight to the frequency of your choice, then press the blue SELECT button.
 6. Once confirmed, press the blue EXIT button until the Interactive Program Guide disappears.
 7. Insert the videotape into the VCR and use your VCR controls to set the VCR to record using the timer. Be sure to turn the VCR off after setting the timer.
 8. Turn the TV off using your original TV remote or the power button on the front of the TV. ***DO NOT use the WVT Digital TV remote!***

Recording multiple programs at different times:

Optional Setup

- Before you start, you need the following remotes:
 - WVT Digital TV remote
 - Original TV remote
 - VCR remote
- To record multiple programs (all locations) at different times with your TV off
 1. Turn on your TV and VCR.
 2. Press the blue GUIDE button on your WVT Digital TV remote, highlight the program you want to record, then press the SELECT button.
 3. In the pop-up window that appears, move the yellow highlight to **ACTIONS**, then press the SELECT button on your WVT Digital TV remote.
 4. Move the yellow highlight to **Schedule Automatic Tune**, then press the SELECT button on the remote control.
 5. Move the yellow highlight to the frequency of your choice, then press the SELECT button on the remote control.
 6. Once confirmed, press the blue EXIT button until the Interactive Program Guide disappears.
 7. Insert the videotape into the VCR and use your VCR controls to set the VCR to record using the timer.
 8. For each additional program that you wish to record, repeat steps 2 through 6 and set the VCR to record using the timer.
 9. Be sure to turn the VCR off after setting the timer.
 10. Turn the TV off using your original TV remote or the power button on the front of the TV. **DO NOT use the WVT Digital TV remote!**