

TELEVISION User Guide



Interactive Guide and
DVR (Digital Video Recorder) Manual

FIBERnet

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DVR Remote Control—Button Features

SYSTEM ON/OFF

Designed to send Power On/Off commands for up to five Components with one button press. Refer to section E for details.

MENU

Displays the Applications Menu.

GUIDE

Displays the program guide listings.

OK/SELECT

Selects highlighted screen options.

SETTINGS

Displays settings menu.

MUTE

Silences the audio. Press to activate. Press again to restore sound to the previous level.

VOLUME ▲/▼

Raises or lowers the sound level.

FAV

Displays favorite channels.

ON DEMAND

Provides direct access to On Demand channel.

BACK ◀/▶

Takes you to the screen you visited previously.

M BUTTONS

IPTV company custom-programmable Macros. Refer to Section H for programming steps.

↶

Replays the previous few seconds of a program.

RECORD TV

Record a program on your TV

*

Reserved for future use.

ON-OFF

Opens or closes the PIP (Picture-In-Picture) window through the IPTV STB.

VIDEO SOURCE

Selects the video source from available video Components through the IPTV STB.

SWAP

Swaps the contents of the PIP (Picture-In-Picture) window and the main viewing screen through the IPTV STB so that the PIP window displays on the main screen.

POWER

Allows you to turn your TV, VCR, DVD, AUX and Set top box On and Off.

AUX, DVD, VCR, TV, STB

Used to select the component you want to operate and signals remote control activity.

INFO

Displays information about the program currently playing or highlighted in the program guide.

EXIT

Exit from current screen.

PAGE +/-

Accesses pages above or below the information currently displayed.

CURSOR NAVIGATION PAD (▲, ▼, ◀, ▶)

Navigate to and highlight an item from the on-screen choices.

A, B, C, D

Make direct selections from on-screen menus.

CHANNEL ▲/▼

Selects the next higher or lower channel.

LAST

Returns to the previously tuned channel.

INTERACTIVE

Displays the IPTV interactive.

FWD

Forward ahead in stored or recorded programs.

VCR/DVD/VOD KEYS

Perform standard VCR and DVD functions when in VCR and DVD mode, and Video-On-Demand functions when in STB mode.

NUMBER PAD

Enter numbers to tune to channels. Also, make numeric entries on on-screen menus. *NOTE: You can also use the CH ▲/▼ for the program guide as alternate ways to tune to channels.*

ASPECT/#

Changes the HD screen viewing aspect ratio through the IPTV STB.

PIP CH +/-

Selects the next higher or lower channel in the PIP (Picture-In-Picture) window through the IPTV STB.

MOVE

Moves the PIP (picture-In-Picture) window to another location on the screen through the IPTV STB.

LIGHT BUTTON

Press to backlight all keypad buttons. Press again to turn off (or simply wait 10 seconds for automatic shut-off).



Getting Started With Your Digital TV Services

Turning On The System

1. Press **TV**, then the **POWER** on the remote control to turn on the television.
2. Press the **STB** button to initiate control of Set-Top Box functions, then press **POWER**.
3. The universal remote we provided allows you to navigate through the Digital TV functions and also control the volume and power on your television.
4. Turn the TV off by pressing **TV** then **POWER**.
5. Turn the set-top box off by pressing **STB** and **POWER**.

Note: The installer may have programmed your remote in advance to automatically turn on the TV and the set-top box. If so, all you need to do is press the **SYSTEM** button to turn on the television and the set-top box.

Setting Up A Password

A 4-digit password is assigned to your account during installation. Your password is used to access the Settings screen in the main menu and to configure parental controls for TV and movie ratings. An on-screen message will prompt you for the password when needed.

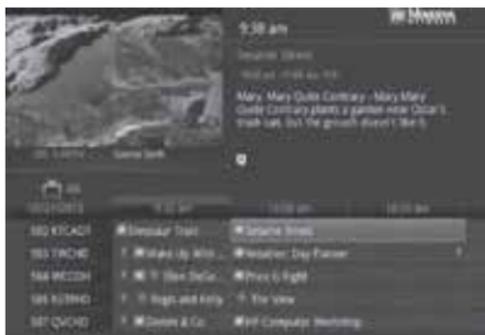
For security purposes, asterisks are displayed instead of the actual digits. The default password is '1234'. You can change your password by calling 763.314.0100, press 2 for Tech Support.

Interactive Program Guide (IPG)

Access the Interactive Program Guide (IPG) by pressing **GUIDE** on the remote control. IPG contains channel and programming information available for viewing. The current channel will appear on a smaller screen (screen-in-screen) while navigating the Guide.

You can highlight a program in the Guide and press **OK** to preview that channel if the program is currently airing, or Set a Recording or Autotune if the program airs at a later time.

TV listings appear in a grid format with channel numbers and network call letters down the left side of the Guide. The time the show airs is displayed along the top of the Guide. Movies are highlighted in light gray and new episodes are indicated by a star.



Navigating Listings

Use the **▲ ▼** navigation buttons on your remote to navigate through the IPG program titles and the **◀ ▶** navigation buttons to see program listings in 30-minute increments for up to 24 hours in advance. Use the **PAGE UP / DOWN** button to page up and down thru the listings displayed on the IPG.

Use the numeric keypad to enter a channel number and advance directly to a specific channel. Use the **▲ ▼** to highlight a program title and press **INFO** on your remote to see detailed program information. While in the IPG, pressing the **GUIDE** button will cycle through groups of channels, including "All Channels, Subscribed Channels, HD Channels and any Favorites" you have set up.

Autotune and Recordings

Never miss your favorite shows again. From the IPG, you can set up Autotune Alerts or Record any future program. Simply select the program in the IPG and press the OK button on the remote control.



Record Program

This feature will record the selected program and only appears if you have DVR service.

Record Series

This feature will record all upcoming episodes of a series and only appears if you have DVR service.

Autotune

This feature will automatically tune to the channel when the program begins.

Add To Favorites

This feature will allow you to add a channel to one of your favorite channel listings.

Expanded Info

This feature will display the complete description of the program.

On Screen Menu

Main Menu

Press the **MENU** button on the remote control to display the main menu on the bottom of the screen.

From here you can access **SETTINGS**, **FAVORITES**, **SEARCH**, **GUIDE**, **DVR** and **MY LIBRARY** screens by highlighting and pressing **OK**.



Settings

The Settings screen allows you to control various settings, including setting up Parental Controls and changing your PIN number and password. See pages 8-10 for more information.

Favorites

In the Favorites screen, you can create, edit and delete your favorites channel listings. You can create up to 5 different favorite channel groups.

Search

In the Search screen, you can search the Guide for upcoming programs by title or description. See page 12 for more information.

Guide

The Guide screen, also known as the Interactive Program Guide (IPG), allows you to view channel and program listings up to 24 hours in advance. You can also access this screen by pressing the **GUIDE** button on your remote control.

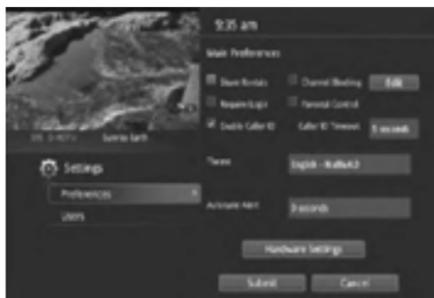
DVR

In the DVR screen, you can view and delete recorded programs and view scheduled recordings. The DVR screen is only available if you have DVR service. See pages 12-13 for more information.

Settings/Preferences

To access the Settings screen, press **MENU** on your remote and select **SETTINGS** from the Main Menu. Your password is required to access the Settings screen.

Use the Use the ▲ ▼ navigation buttons on the remote to navigate through Settings. When the desired option has been highlighted (in blue), press the **OK** button on the remote to select that option.



Require Login

Checking this box will require users to log in to view television programming. A Login Account will need to be created for the desired number of users.

Channel Blocking

Check the box beside the channel to enable Channel Blocking. Then select the **EDIT** button to choose which channels you want to block.



Parental Control

Check the box under Preferences to enable Parental Control.

Autotune Alert

Press **OK** on the remote then use the navigation buttons to select the amount of time before the program begins to tune to the new channel. Press **OK** again to exit this feature.

Hardware Settings

The Hardware Settings button allows you to access various settings of the Set-Top Box, including TV aspect ratios (16:9 or 4:3) and screen resolutions (SD, 720p, 1080i).

Settings/Users

The Users screen allows you to change your PIN number, password and set up Parental Controls. To change your PIN number call 763.314.0100, press 2 for Tech Support.



Parental Controls

Parental Controls allows you to block certain programs based on TV and movie ratings. To change your settings, select the **PARENTAL CONTROLS** button on screen and press **OK**.



Note: To temporarily disable parental controls, press the MENU button and select "Control-On" in the main menu. Enter your password. This will disable "Parental Controls" for 30 minutes. To manually re-enable parental controls, go to the "Main Menu" and select "Control-Off".

Movie Ratings

| | |
|------------|------------------------------|
| G | General audience |
| PG | Parental guidance suggested |
| PG-13 | Parents strongly cautioned |
| R | Restricted |
| NC-17 | No one 17 and under admitted |
| AO | Adult Only |
| X, XX, XXX | Adult Content |

TV Ratings

| | |
|-------|-----------------------------|
| TV-Y | All children |
| TV-Y7 | Directed to older children |
| TV-G | General audience |
| TV-PG | Parental guidance suggested |
| TV-14 | Parents strongly cautioned |
| TV-MA | Mature audience only |

Unlock Timeout

The Unlock Timeout allows you to set the amount of time before re-activating the Parental Controls if you temporarily override them from the Main Menu.

Block Unrated

If selected, the Block Unrated option will block all unrated programs.

Content Rating

Select the TV content ratings you want to be block.

Note: For more information about TV show ratings you can visit www.tvguidelines.org

| | |
|---|-----------------------------------|
| V | Violence |
| S | Sexual Conditions |
| L | Coarse or Crude Indecent Language |
| D | Suggestive Dialog |
| F | Fantasy Violence |

When Parental Controls are enabled, a Lock Icon will appear in the Main Menu to indicate if the Parental Controls are on or off. You can select the Lock Icon to temporarily override the Parental Controls by entering your password.



Search Screen

You can search the IPG for upcoming programs based on the title, descriptions or lead actors/actresses. To access the Search screen, press the **MENU** button and select **SEARCH** from the Main Menu.



Press the **OK** button in the Enter Text box to bring up an on-screen keyboard. Enter your search text and select **SEARCH GUIDE** to search the program listings or **SEARCH RECORDINGS** to search any recordings on your DVR box.

When you choose **SEARCH GUIDE**, you will see two options - Extended and Quick. The Quick option will search through the next 24 hours of programming. The Extended option will search up to 4 days into the future and it may take awhile to complete the search.

You can scroll through the results using the Navigation Buttons or the Page Up/Down Buttons on the remote. If you press **OK** on a program that is currently playing, you will change to that channel. Otherwise you will see options to Record or Set an Autotune for the program.

Note: If the set-top box has been power-cycled, it may take between 24 to 48 hours for the guide content to populate.

Digital Video Recorder (DVR)

Record Shows/Series

To Record the program you are currently watching, press the **RECORD** button on the remote control. A red indicator light will appear on the DVR to let you know the program is recording.

To Stop recording the program, press the **STOP** button on your remote control. You can also press the **OK** button on the remote control to select Record Program or Record Series.

To Record a future program, highlight the program in the Guide and either press the **RECORD** button or the **OK** button to record the program or series.

Manage Recorded Programs

To view your previously recorded programs, press the **MENU** button on the remote control and select the DVR icon from the Main Menu. Then select **Recorded Programs** to list all your Recorded Programs. You can sort your Recorded Programs by date, title, channel or if you have already watched the program. Use the Left/Right Navigation Buttons to move back to the main DVR menu.

Play Recorded Programs

Select the program you want to watch and press **OK**. You can choose to either Play Recording or Resume Play.

Lock Recorded Programs

You can also Lock a recording to protect it from being automatically deleted to free up space on the DVR. Select the recording and press **OK**. Then select **LOCK** to protect the recording. To **Unlock** a recording, select the recording and press **OK**. Then select **UNLOCK** to unlock the recording.

Delete Recorded Programs

To Delete a recording, select the recording and press **OK**. Select **DELETE RECORDING**. Confirm that you want to delete the recording by selecting **YES** or **NO**.

Manage Upcoming Recordings

Go to the To Record option in the DVR menu to view upcoming recordings you have scheduled. You can select a recording and either **Edit the Settings** or **Cancel the Recording**.

Pause Live TV

The DVR service also allows you to Pause and Rewind the show you're currently watching. Simply use the **PAUSE**, **PLAY**, **REWIND** and **FAST FORWARD** buttons on your remote.

Troubleshooting Tips

Fuzzy pictures on your TV

- Press the TV/DVD button on your DVD remote control.
- Make sure your TV is set to Cable instead of Air for the antenna input or the proper input (HDMI, Component).
- Check connections on the back of the box and TV, make sure all connections are tightly attached and undamaged.

Don't receive all channels

- Verify the Guide is displaying All and not a Favorites selection (green tab above the channels).
- Verify you are not logged in as another user.
- If you are still having issues, contact FiberNet for assistance, call 763.314.0100, press 2 for Tech Support.

No TV

- Try hitting the Channel up/down buttons on the remote.
- If you see the Info Bar at the bottom of screen, check the network connection on the back of the Set Top Box and try rebooting the Set Top Box.
- If you don't see the Info Bar press the **STB** button on the remote, then the **POWER** button to turn on the decoder.
- If rebooting the set-top box does not fix the problem, contact FiberNet for assistance, call 763.314.0100, press 2 for Tech Support.

The channel displays the message "To subscribe, contact FiberNet"

- You are not currently subscribed to the channel. Please contact FiberNet, call 763.314.0100, press 2 for Tech Support.

Equipment

Set-top Boxes

Amino 130

Single Tuner



Amino 530 DVR

Dual Tuner



Amino 540 DVR

Dual Tuner



Programming Your Clickr Remote

There are two ways you can program your remote:

1. The Pre-Programmed 3-Digit Code Method
2. The Auto-Search Method

The Pre-Programmed Code Method allows you to setup all the buttons at once by entering 3-DIGIT CODE numbers that correspond to a your Component's manufacturer/brand, so it's the fastest and easiest of the two methods. **See the Clickr Code instructions on FiberNetMonticello.com.**

The Auto-Search Method scans through all the codes in the remote control, one at a time.

***IMPORTANT SETUP NOTE!** This pertains to all programming steps. When you are in setup mode, a component LED will light for 30 seconds. If you do not press a button within 30 seconds, the LED light will turn off and exit setup mode and you will need to start over.*

Pre-Programmed 3-Digit Code Method:

1. Turn **ON** the Component you want to program (TV, VCR, DVD or AUX).
2. Press the **COMPONENT** button (TV, VCR, DVD or AUX) to be programmed and press the **OK/SEL** button simultaneously for 3 seconds. The Component LED light will turn on for 30 seconds indicating the unit is ready to be programmed.
3. Point the remote control toward the Component and enter the 3-DIGIT CODE number assigned to your brand.

***Note:** If the 3-digit code number you just entered is correct, the Component will turn Off. If it did not turn Off, continue entering code numbers listed for that brand until the Component turns Off.*

4. After you've entered the correct code number and the Component has turned Off, press the **POWER** button to turn the Component back On. Now it is time to test the VOLUME and MUTE buttons for the TV (or PLAY and STOP buttons for VCR and DVD) to make sure they all work. If any of the functions do not work as they should, repeat from STEP 3 using the next 3-DIGIT CODE number listed for that brand until you find the best Component code.

5. Once you have found the correct 3-DIGIT CODE, save it by pressing the same **COMPONENT** button one more time. The Component LED light will blink twice to confirm that the code was successfully stored. Now, program the rest of your Components by repeating STEPS 1-5.

Note: If the "Pre-Programmed Method" did not work, or if the "Click Codes" do not list your Component brand, use the "Auto-Search Method" following these instructions.

Auto-Search Method Programming:

1. Turn **ON** the Component you want to program (TV, VCR, DVD or AUX).
2. Press the **COMPONENT** button (TV, VCR, DVD or AUX) to be programmed and **OK/SEL** button simultaneously for 3 seconds. The Component LED light will turn on for 30 seconds indicating the unit is ready to be programmed.
3. Point the remote toward the Component and press the CH ▲ or CH ▼ button one step at a time or keep it pressed. The remote will emit a series of ON/OFF commands. Release the CH ▲ or CH ▼ button as soon as the Component turns Off.
4. Test functions. (Same as for 3-Digit Code Programming Method). If any of the functions do not work as they should, repeat from STEP 3 using CH ▲ or CH ▼ buttons to find the correct code.
5. Save the code. (Same as for 3-Digit Code Programming Method). Now, repeat the Auto-Search Method for those Components you could not program earlier with the Pre-Programmed Method.

Record Your Component Set-up Codes:

- TV Set-up Code Number:
- VCR Set-up Code Number:
- DVD Set-up Code Number:
- AUX Set-up Code Number:

For more information about your remote control, go to universalremote.com

Frequently Asked Questions

How is Digital TV different than Coax?

Digital TV is delivered over high-speed fiber technology, there is less cable loss which results in a clearer picture. Fiber optic cable is durable and does not break down as quickly as regular cable. Fiber networks are high capacity available and allows us to deliver faster and more reliable Internet speeds too.

What is Fiber to the Home? (FTTH)

Fiber to the home (FTTH) is the delivery of a communications signal over optical fiber from FiberNet's equipment to your home or business. This rapidly growing technology provides vastly higher bandwidth to consumers and businesses and thereby enables more robust Internet, television and voice services.

Can I use a universal remote?

Remote control units that are compatible with converter boxes, television sets and DVD/BluRay players can be purchased from local retailers. Features and functions of remote controls can vary significantly. Call the remote control manufacturer for compatibility questions.

Why do you have so many broadcast channels?

The FCC Communications Act requires cable operators to set aside a specific portion of their channels for local commercial and noncommercial television stations.

What is a Franchise Fee?

A Franchise Fee is paid by FiberNet to the local franchising authority for the right to provide cable service to customers in our community.

What About Emergencies?

Violent storms, fallen power poles or other "Acts of God" may cause interference with reception. FiberNet will respond to emergency situations with experienced technicians.

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