

FUSION



Multi-Room HD-DVR

QUICK REFERENCE GUIDE

330-833-4134

www.MCTVOhio.com

INTERNET / TV / PHONE

MCTV[®]

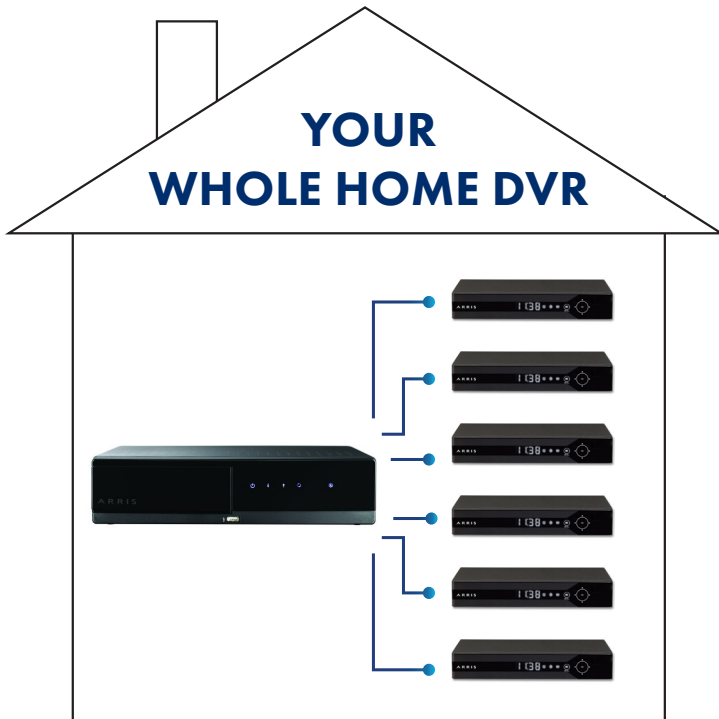
We go the extra smile.

FUSION AT A GLANCE

With FUSION*, you can enjoy your TV experience more with easy access to all your entertainment content on any TV in your home.

MULTI-ROOM HD-DVR

- **6 HD TUNERS:** Watch or record up to 6 shows at one time.
- **MULTI-ROOM DVR:** Start a recorded show in one room, pause it and then continue watching it in another room.
- **EASILY SETUP RECORDINGS:** Whether a movie, show or whole series, easily program your DVR with the Menu. You can even change your settings after a show has started to record.
- **LOTS OF STORAGE:** The 500GB hard drive lets you store up to 300 hours of SD programming or 75 hours of HD programming. The storage meter is easy to check to see how much you have recorded.
- **AUTOMATIC CONFLICT DETECTION:** The system will let you know if you have a conflict that would impact your ability to record an upcoming show.
- **EXTERNAL HARD DRIVE:** Record more shows by connecting an eSATA external hard drive.



MENU

- **TV CATEGORIES:** View upcoming programs for movies, kids, news or sports. Program listings include live TV, Pay-Per-View and recorded content, specific to these categories.
- **SEARCH:** Search for a program by keyword, title or category across all live TV, On Demand and recorded content.
- **FLIP BAR:** Allows you to view current shows, upcoming shows, and set a recording, all without having to change the channel.
- **LIVE TV CONTROLS:** Pause, play or rewind live TV.
- **FAVORITES:** Set up a custom channel lineup, showing only the networks that you want to see.
- **CUSTOMIZE TV LISTINGS:** Hide channels that you don't want to appear in your main TV channels listing.
- **GRID GUIDE:** View listings with the Menu or with a Grid Guide view.
- **ON DEMAND:** On Demand offers access to hundreds of movies, free TV shows, events and more.
- **APPS:** The Apps category gives you access to your favorite apps right on your TV, like YouTube, Netflix, Pandora, Newsmax, Weather Network, and more.

ADDITIONAL FEATURES

- **NETFLIX:** Access Netflix without the hassle of switching remotes or TV inputs. To use this service, you need to have an active Netflix account and an active Internet connection.
- **YOUTUBE:** Access the YouTube application within FUSION the same way you access any of the apps.
- **ALEXA:** Pair your Alexa-enabled smart device with FUSION and enjoy hands-free control of your TV experience.
- **SPORTS EXTENSION:** Extend your live sporting event recording by 30, 45, 60 or 90 minutes in case of an overtime situation.
- **HOME NETWORKING:** Play personal photos, videos and music from your computer on your TV screen.
- **PARENTAL CONTROLS:** Set controls so certain shows require you to enter a PIN to watch.
- **PHONE:** MCTV Home Phone subscribers can see who is calling on their TV screen when the phone rings. You can also access a call list for past calls on your TV.



REMOTE CONTROL



MENU AND CATEGORY CARDS

To access the Menu, press the MENU button on the remote. Use the left and right arrows on the remote to browse the category cards.



SEARCH - search for programs by title, keyword, or category across all available content, including live TV, Pay-Per-View, recorded TV and On Demand.



CHANNELS VIEW - view all available channels.



RECORDED TV - view all of the programs you've recorded.



FAVORITE CHANNELS - create a list of your favorite channels for easy access.



ON DEMAND - view the vast library of On Demand titles.



PAY-PER-VIEW - enjoy live events.



HOME NETWORK - access movies, music, or photos from your computer on your TV.



SETTINGS - customize your viewing experience.



MOVIES - view all available movies, including live TV and recorded TV.



MESSAGES - read messages about FUSION services and updates.



HDTV - find all the HD titles available, including live TV, recorded TV and Pay-Per-View.



PHONE - MCTV Home Phone customers can view a list of incoming phone calls.



NEWS - find all of the news channels and current news programming, including live TV and recorded TV.



TV MUSIC - view all TV music channels.



KIDS - view all children's programming, including live TV and recorded TV.

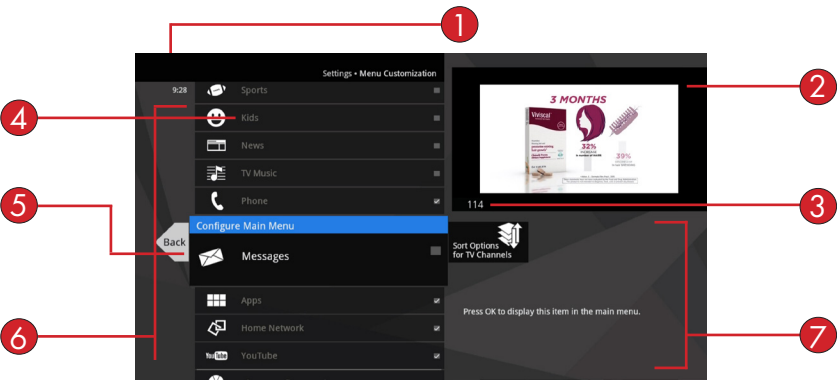


SPORTS - view all sports programming, including live TV and recorded TV.

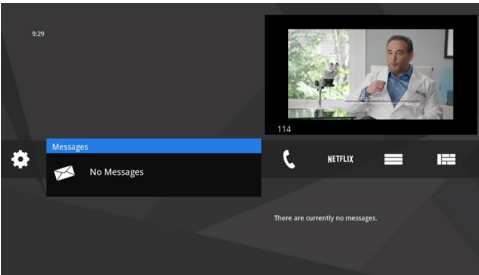


APPS - get access to a growing list of your favorite apps including Netflix, Pandora and YouTube.

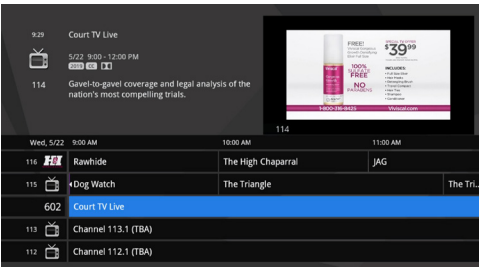
MENU



1. **TIME** - with the current time, you'll know when your show begins.
2. **MINI TV** - lets you keep watching the program while you browse.
3. **CURRENT CHANNEL** - displays the channel that is playing in Mini TV. If the program is recorded, an icon will display the current status (I.E.: play or pause).
4. **CARDS** - items in vertical lists are called cards.
5. **FOCUS** - the current selection is in the focus area of the menu. When cards are in focus, they appear raised and highlighted.
6. **VERTICAL LIST** - contains all of the items in the current horizontal category.
7. **INFO PANEL** - depending on the item in focus, this area either provides more information about that item or a selection of choices for that item.



When you press *INFO* on an item in focus, you'll get a list of options for that item in an action menu. Use the *up and down arrow buttons* to scroll through your action menu options. Action menus have a focus, just like the main menu. To select an option, bring it into focus and press *OK*.



FUSION offers an optional *Grid Guide* view for people who prefer to find programming in that layout. Launch the *Grid Guide* with the *shortcut button* at the top of the remote.









RECORDED TV

Record up to 6 shows at once and watch on any TV.

MANAGING RECORDED TV

The *Recorded TV* category lists all your recorded shows in alphabetical order. Episodes of a series are grouped into folders and individual episodes are seen in the preview panel to the right.

The recorded show icons let you know the following:

-  The show is recording right now.
-  The show is scheduled to record.
-  The show is recorded and may be deleted when space is needed.
-  The show is recorded and will not be deleted unless deleted manually.

The *Options* card in the *Recorded TV* category lets you manage your recorded TV.

The *Scheduled to Record* card in *Options* shows all the programs that are set to record. Here you can also cancel a recording or alter your recording settings for each show. Pick the show you want to manage and press the *INFO* button.

Recording Defaults in *Options* let you determine your default preferences for how long to keep a recording, how many episodes to record, when the recording starts and stops, and whether to record first runs or repeats.

SETTING RECORDINGS & SERIES RECORDINGS

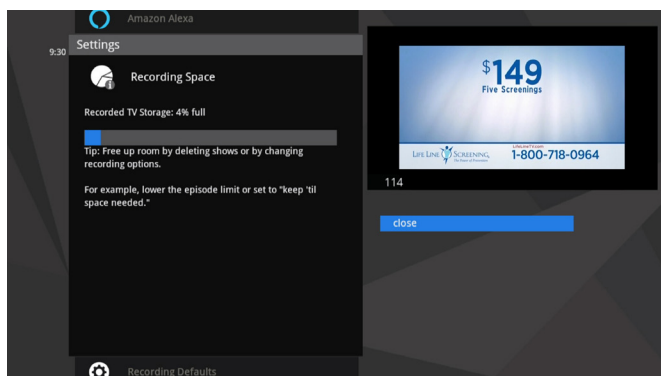
You can set a recording in three ways:

- **WHEN WATCHING A SHOW:** press *INFO* and the action menu will appear. Select *Record Once* or *Record Series*. Or, if you only want to record a single show, press the *Record* button.
- **VIA THE SEARCH CATEGORY:** Search for a show in the *Search* category by title, keyword or category. Select the show in the results by pressing *OK* and then select *Record Once* or *Record Series* in the action menu.
- **IN TV CHANNELS CATEGORY:** You can scroll through the TV channel lineup. When you find a show you want to record either in the listing or in the preview panel for upcoming shows on that channel, press *INFO*. An action menu will appear where you can select *Record Once* or *Record Series*. If it is a live sporting event, another action menu will appear where you can select to extend past the end time in case of an overtime situation. Elect to extend by 30, 45, 60, or 90 minutes.

AUTOMATIC CONFLICT MANAGEMENT

You can record or watch up to six shows at once. A *conflict detection* alert will pop up if you are already using all six tuners – which means that you may be recording five shows and watching Live TV. If this happens, an action menu will show up automatically on the screen giving you options to choose which recordings you want to keep.

STORAGE METER



Find out how much recording space you have left.

Access the storage meter in two places in the Menu:

- In *Recorded TV*, the *Options* card displays the amount of space remaining.
- In *Settings*, select the *Recording Space* card.



SEARCH

Find your shows on Live TV, your DVR, or On Demand.

Search for programming by title, keyword or category. Search results will be displayed for Live TV, Recorded TV and On Demand.

- **FIND BY TITLE OR KEYWORD:** use the *arrow buttons* to navigate the on-screen keyboard; to enter a letter, press OK with that letter highlighted. You will see results on the left filter with each letter you enter. To browse the search results, press the *Left Arrow* button until that panel is in focus. Use the *up and down arrows* to scroll through search results.
- **FIND BY CATEGORY:** scroll left or right to view categories. Scroll up or down to view programs available in that category. A card labeled *More* in each category will take you one level deeper into the menu and allow you to browse subcategories.

FLIP BAR

View information about other shows.

The *Flip Bar* appears on the bottom of your screen and shows program information about what you're currently watching, what's on next, and what's on other channels.

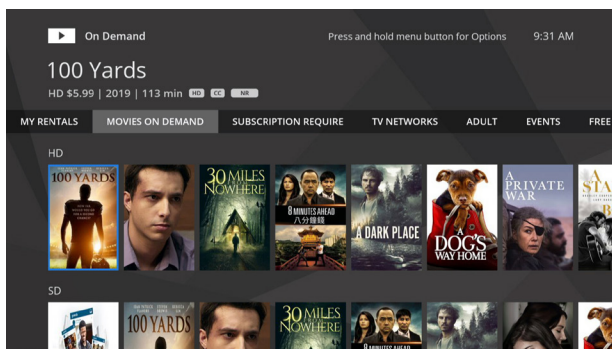
TO ACCESS THE FLIP BAR:

- Press the **OK** button or change the channel. The right side of the *Flip Bar*, displays upcoming programs for the channel displayed in the *Flip Bar*. See more future programming by pressing the *right arrow* button to highlight the right panel and then use the *up and down arrow buttons* to scroll through programming.
- Use the *up and down arrows* to change the channel displayed in the *Flip Bar* without leaving the program you're watching.
- The *Flip Bar* will automatically disappear after five seconds, but you can make it disappear by pressing *Clear*.



ON DEMAND

Order and watch on any TV that's connected to FUSION.



- Select the *On Demand* category in the Menu or press the *VOD* button at the top of your remote.
- You'll see a list of video folders in the vertical band, as well as a *My Rentals* folder. When you scroll over each folder, the available programs in each will appear in the preview panel to the right. Press **OK** to select any of the folders in the *On Demand* library.

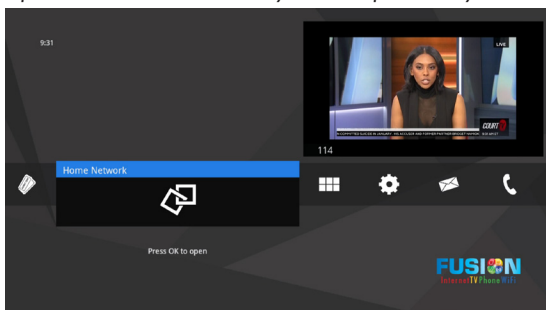
When you see a program you like, press **OK** and you'll get the following list of options:

- *Preview* - plays the trailer for the selected movie.
- *Lock* - use Parental Controls to block access to that channel.
- *RENT*- purchases the movie so that you can watch it immediately.



HOME NETWORK

Enjoy music, photos, and videos from your computer on your TV.



Home Network allows you to view your music, pictures and videos from your connected computers. Use the *Home Network* category to browse through your computer files to either view them on your TV or add them to your *Favorites* for easy access.

TO ACCESS YOUR MUSIC, PICTURES AND MOVIES FROM YOUR COMPUTER:

- Your computer must be on and connected to the FUSION Gateway. This can be done with either an Ethernet cable or the WiFi router. File sharing must be enabled.
- Select the *Home Network* category. If your computer does not appear, select *Search For Media Servers*. If your computer is not found, check the network connection on your computer.

REMEMBER: Your computer must be *on and connected to the FUSION Gateway* before you can access music, pictures and movies even if you have added them to *Favorites*.

You need to set up a DLNA server to view content on FUSION. There are four approved DLNA servers for various operating systems: *Windows Media Connect* (Windows), *Twonky* (Mac, Windows, Linux), *TVersity* (Windows) and *PlayOn* (Windows).

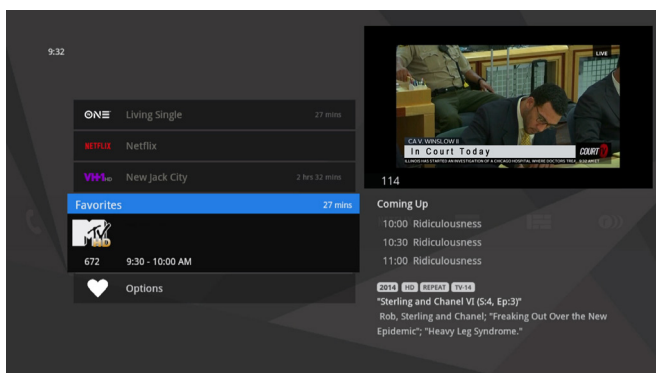
- Select the computer that contains the content you wish to view.
- Browse through your computer's file structure until you find the music, picture or movie file you want to access.

To add to *Favorites*, select an individual file or folder and press *INFO* for a list of options. Then, select *Add to Favorites*. To access music, pictures or movies from *Favorites*, select the *Favorites* category from the *Menu*. Find the music, picture or movie file or folder you wish to use and press *OK*.



FAVORITES

Create a custom lineup with your favorite channels.



TO ADD A CHANNEL TO YOUR FAVORITES:

- In the *TV Channels* category, tune to the channel you want to add and press *INFO*.
- Choose *Add item to favorites*.

TO DELETE A CHANNEL FROM YOUR FAVORITES:

- In the *Favorites* category, select the channel you want to delete from *favorites* and press *INFO*.
- Choose *Remove from favorites*.
- Browse your *Favorites* channel lineup by selecting the *Favorites* category card. You can clear the entire favorites list by selecting the *Options* card, then choosing *clear all* from the action menu.



PHONE

Know who is calling quickly and effortlessly.

For MCTV Home Phone customers, FUSION includes *On-Screen Caller ID*. Caller ID information will appear on screen automatically.

DISABLE ON-SCREEN CALLER ID:

- Open the *Phone* category
- Select *Options* then choose *Settings* from the action menu
- Press *OK* to turn Caller ID on or off

The *Phone* category also gives you access to a list of the last 100 calls received at your home. You can access this list in two ways:

- Through the *Phone* category on the menu - Select the *Phone* category, then *Call Log* and the list will appear.
- When call information appears on screen, press *OK*. Select the *Call Log*.

When you access the list, you'll see your phone lines listed along the horizontal band.

Select a phone number to see a list of recent calls, then press OK to get an action menu. Options include *clear call log*, which will delete the call record, and *settings*, which provides a shortcut to the phone settings section.

REMOTE DVR CONTROL

Manage your DVR when you're away from home.

First, register your account at www.watchTVeverywhere.com to access your FUSION Remote DVR controls. There is no cost to register your account or use the remote DVR controls. *To register, you need your MCTV account number and the last name as it appears on the account.*

VISIT WWW.MCTVOHIO.COM/MANAGE-MY-DVR AND LOG IN.

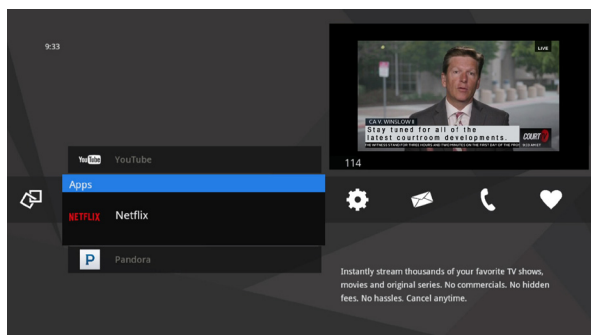
Remote DVR Control includes three easy-to-use screens:

- **SUMMARY** - allows you to schedule programs to record, manage existing recordings, manage default settings and manage series recording.
- **MANAGE DEVICE** - allows you to label your FUSION Players.
- **ONLINE SCHEDULING** - a full interactive program guide. The full program guide for online scheduling may not be available on all mobile devices.

Selecting a date and time will show you a complete grid guide. Or, you can search by program title. You can select individual programs to see details about the show or schedule them to record on your FUSION system while you are away. Online Scheduling uses real-time conflict resolution, so you will know immediately if there are any problems recording your program.

NETFLIX

Access your Netflix account without switching TV inputs or remotes.



TO ACCESS THE NETFLIX APPLICATION:

- Either click the *Apps* category and navigate *up* or *down* to the *Netflix* card.
- Or if you have enabled *Netflix* to show on the main menu, you can find it there as a category. (See *Menu Customization*.)

To use this service, you need to have an active Netflix account and an active Internet connection. If you do not have an account, you can sign up for one at <https://www.netflix.com/signup> or sign up on your TV using the app. By using the Netflix service, you agree to be bound by its Terms of Use. Access to HD content and multiple simultaneous streams is subject to the type of account you have with Netflix.

For help using the application, please visit: <https://help.netflix.com/en>.

YOUTUBE

Access YouTube without switching TV inputs or remotes.

To access YouTube click on the *Apps* category and *navigate up or down* to the *YouTube* card.

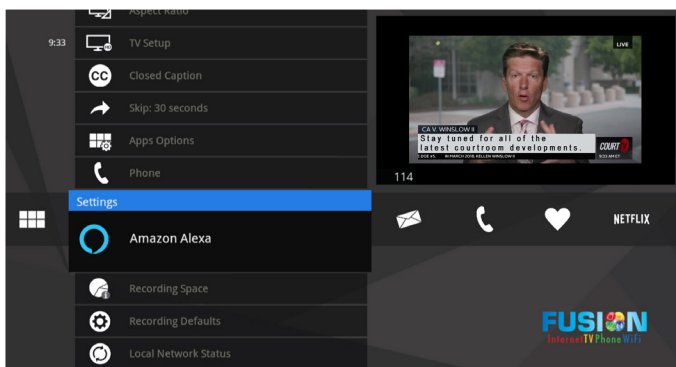
You can use the YouTube service without a Google account, but if you use your Google account to sign in, you will be able to access personalized content and other features. To create a Google account to sign in to YouTube, go to www.youtube.com and click *Sign in* on the top right and then *Create Account*.

By using the YouTube service, you agree to be bound by its Terms of Use.

For help with using the application, please visit: <https://support.google.com/youtube/>.

ALEXA

Pair your Alexa-enabled smart device with FUSION and enjoy hands-free control of your TV experience!



Here are just a few things you'll be able to do with voice commands:

- Search for the show or genre you want: "Alexa, find the Matrix"; "Alexa, find action"; "Alexa, find Tom Hanks."
- Change the channel, for instance, "Alexa, tune to NBC."
- Play DVR recordings.
- Control playback: "Alexa, pause"; "Alexa, fast forward 40 minutes," and so on.

SETTING UP VOICE CONTROL WITH ALEXA

Enable MCTV in the Alexa App on your smartphone.

1. Open the Alexa App on your mobile device.
2. Open the side menu by tapping *the three bars* on the upper left. (If not already logged in, you will first have to log in using your Amazon account credentials.)
3. Tap *Skills & Games*.
4. Search for MCTV and tap on the skill to select it.
5. Tap *ENABLE SKILL*. You will see a prompt asking you to get a code from the FUSION menu. Leave this screen open and proceed to to pair your Internet connected set-top box with Amazon Alexa.

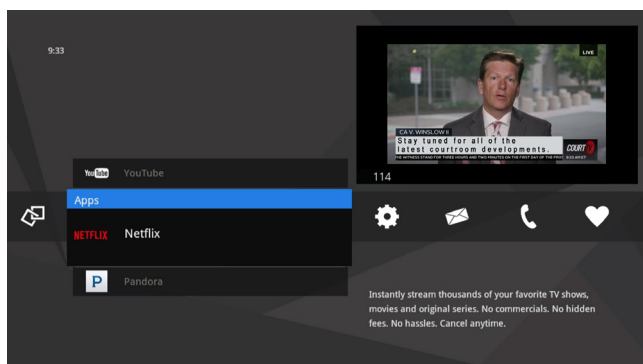
PAIR YOUR SET-TOP BOX WITH ALEXA

1. On your FUSION device, use the remote control to navigate to *Settings*.
2. Navigate vertically through the list until you see Alexa. Press OK on the remote control.
3. Select *get code* and press OK on the remote. Note that this code is only valid for one hour.
4. Enter the code in the Alexa App on your smartphone and tap *Pair*.
5. When you see this message on your smartphone, *"To continue, close this window to discover devices you can control with Alexa,"* tap *Done*. (Do not tap the "X" to close the Amazon Alexa app.)
6. Select the FUSION player you would like to control with Alexa and tap *Continue*.
7. Select the Alexa device you want to use to control your FUSION player and tap *Link Devices*.
8. You will see a screen confirming that your FUSION device is linked to your Alexa device.



MORE APPS

Get access to a growing list of your favorite apps.



In addition to watching Netflix and YouTube, listen to Pandora music.

Please note the following restrictions that apply to all applications in the Apps category:

- Parental control restrictions set within FUSION do not apply within the applications.
- By using these applications, you are bound by their Terms of Use.
- Not all applications will automatically be made available to all users. Contact MCTV for more information.

* Select FUSION features are not accessible in all areas.

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