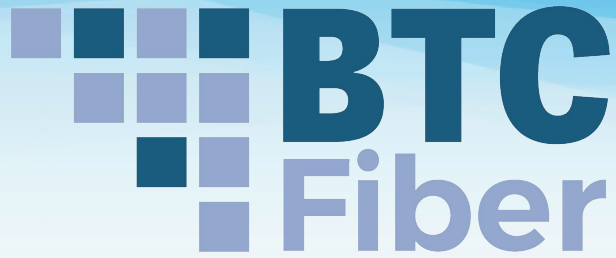


Amazon FireTV User Guide



Table of Contents



Section 1: Logging in to the Application	4
• Before Proceeding	
• First-Time Log In	
• Subsequent Log Ins	
Section 2: Sub-Accounts	5
• Select User	
• Add a New User	
• Edit a User	
• Delete a User	
• Wi-Fi Network Settings	
Section 3: Profile Settings	10
Section 4: Home Screen	11
• Main Navigation Menu	
Section 5: Using the Remote Control	12
• D-Pad Navigation with the Android TV and Fire TV Remotes	
Section 6: Using the Keypad	13
Section 7: Viewing On Demand Movies and Series	14
• On Demand Screen	
• Play Series	
• Watch List	
Section 8: Managing Personal Recordings	18
• Record Ongoing Programs	
• Schedule Programs for Recording	
• Manage Recordings	
• Play Recordings	
• Stop an Ongoing Recording	
• nDVR Quota	
• Protect Recordings	
• Parental Control over Personal Recordings	
Section 9: Searching	26
• Federated Search	

Section 10: Managing Restricted Content	28
• Unlocking Parental Control from the Home Screen Unlocking Parental Control from the TV Guide	
• Behavior When the Parental Control Feature Gets Locked Unlock Timeout	
• Setting Parental Restrictions Modifying the Assigned Ratings Tables	
• Adult Channels	
Section 11: Device Settings	34
• Wi-Fi Network Settings	
• Launch on Boot	
• SD Video Mode	
• Non-Fullscreen Playback	
Section 12: Handling EAS Messages	35
• Overview	
• Switch EAS Messages	
• Signal EAS Messages	
Section 13: Application Information	39

Section 1:

Logging in to the Application

Before Proceeding

Before proceeding, obtain the following information from BTC Fiber:

- The User ID
- The Password

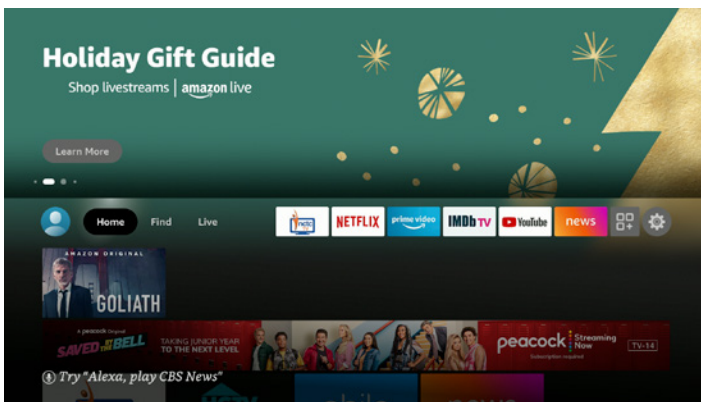
First-Time Log In

Launching Android TV displays the Home screen.

Note:

The Android TV Home screen may vary depending on OS version.

To log in, navigate to the BTC Fiber TV icon and press OK.



The Login screen will be displayed.

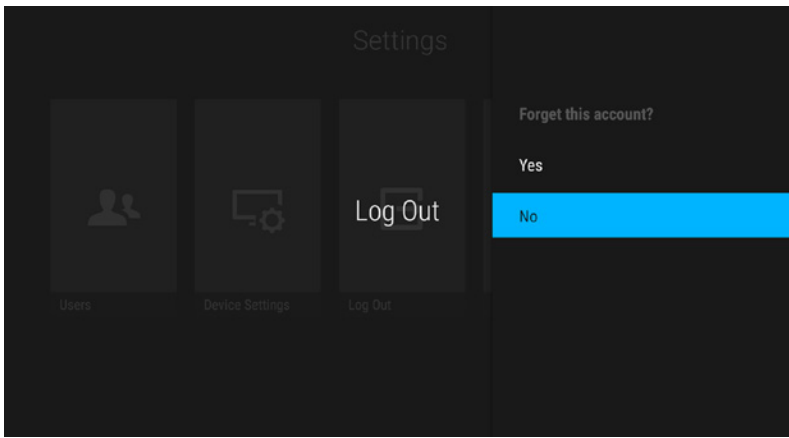
Note:

After the first successful login, the User ID field is automatically populated with the value that was previously entered. When logging in (entering a User Name and Password) and there are no sub-accounts in the account, a password is not required — even if the account is configured to have a password required at login. Entering a PIN at login is required only when the “Choose Your User” screen is displayed.

Subsequent Log Ins

On subsequent log ins, login credentials will be saved.

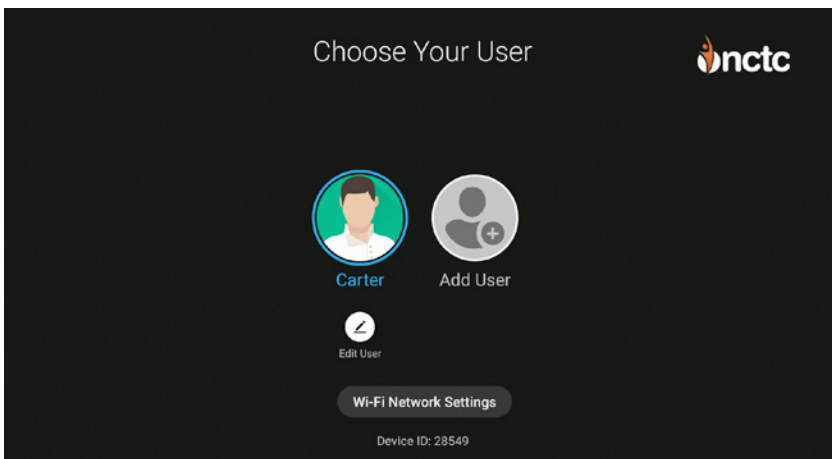
To make sure the log in credentials are not saved, go to Profile-Log Out. An option to “forget” this account will be displayed.



Choosing 'Yes' will log the user out and the credentials will not be remembered.

Section 2: Sub-Accounts

Users have the option for sub-account selection and switching. If there are sub-accounts associated to the main account, they will be displayed when logging in as avatars along with their associated names.



The user profiles are ordered by the date of their creation. The Main Account is followed by sub-accounts in the order of creation.

Select User

Select the desired avatar (User) to proceed to login. If prompted, enter the PIN for the respective sub-account. After logging in, the Main Navigation Menu will be displayed with focus on the Home screen option.

Add a New User

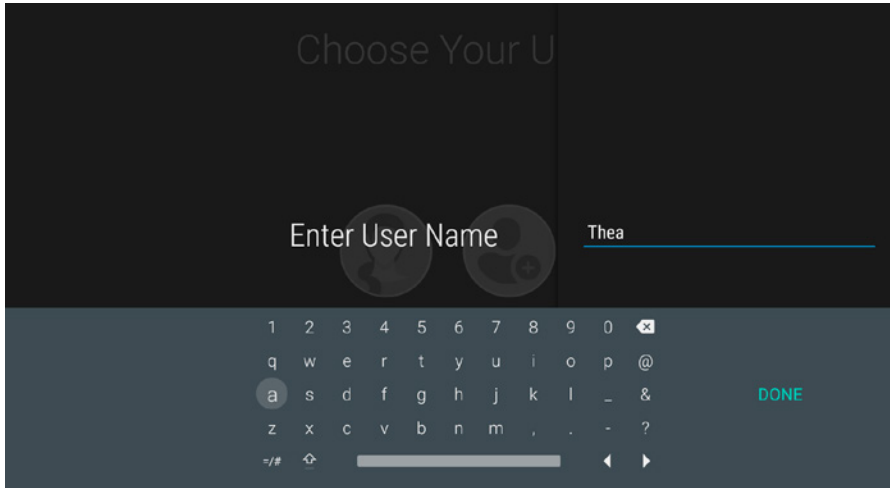
To add a new user:

1. Select the "Add User" icon which always occupies the last position of the row.

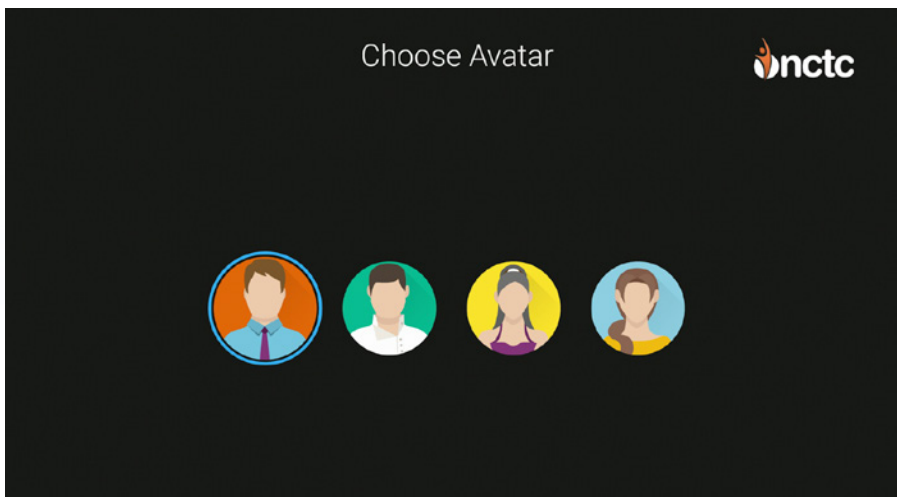
Note:

The max count of users displayed on screen is six. When reached, the "Add User" button is not available.

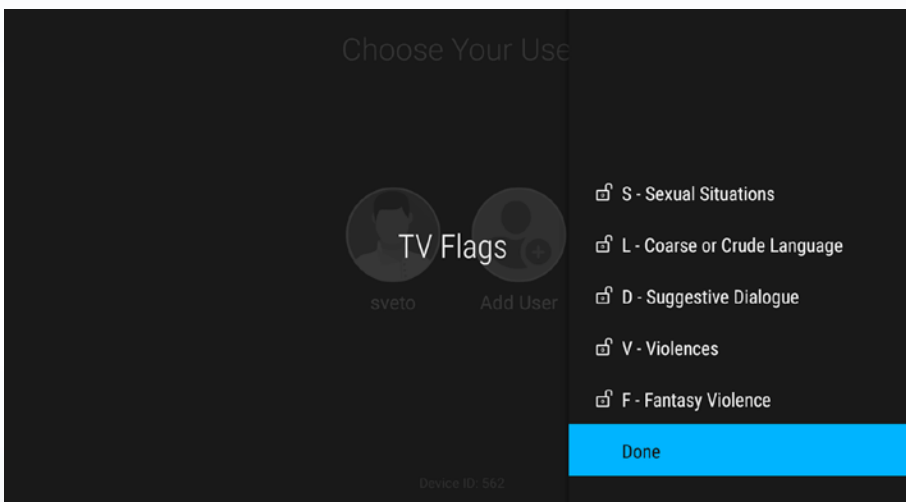
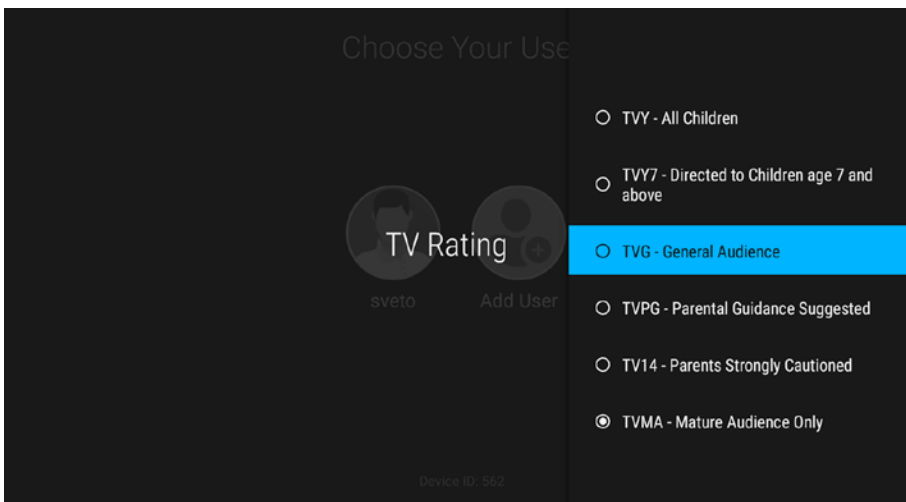
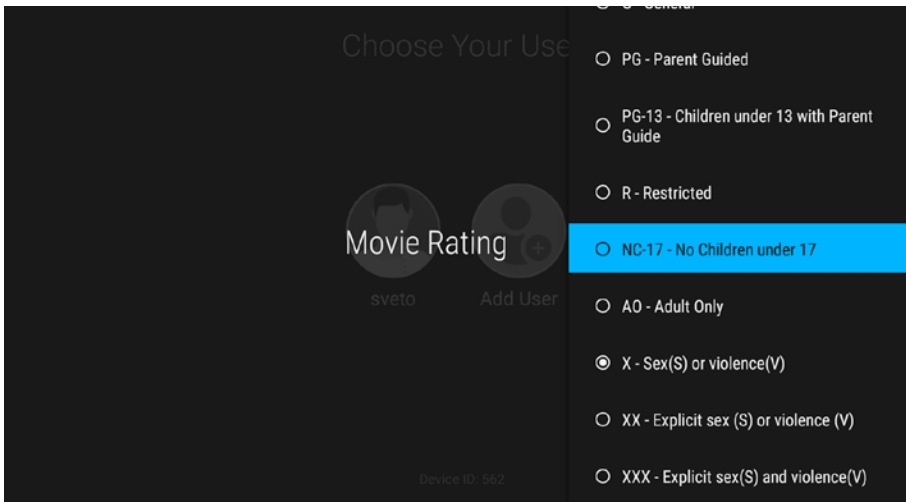
2. Enter the Master PIN.
3. Use the keypad to type the name of the new user and then select and press the “Done” soft key.



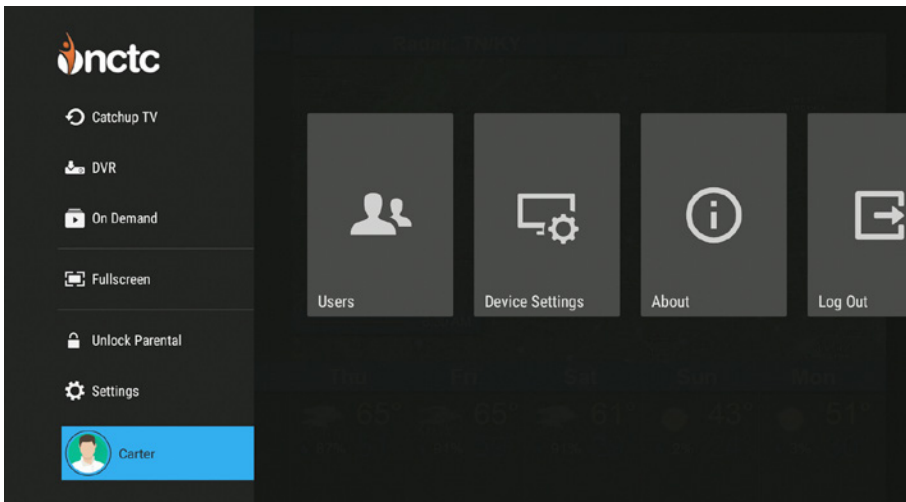
4. The “Set User PIN” screen opens; specify a PIN for the new sub-account.
The PIN field does not accept more than eight symbols.
5. Confirm the PIN and select and press the “Done” soft key.
6. The “Choose Avatar” screen opens; set up an avatar for the new sub-account.



7. The Movie Rating, TV Rating and TV Flags screen open up and allows the user to set restrictions associated with the sub-account. For more information on the Rating categories, see “Ratings Tables”.



After this step, the newly created sub-account will be displayed in the “Choose Your User” screen. Select the desired user and enter the PIN associated with it to access the client application. To reach the “Choose Your User” screen again, scroll to the end of the Main Navigation Menu and then select “Users”. The “Choose Your User” screen is reachable via this menu even if there are no sub-accounts.



Note:

When creating a new sub-account, only digits and letters are allowed (no special symbols).

If the new profile name is already taken, the sub-account is not created. The following message is displayed on the screen: "Account creation failed. User name already exists."

When creating a new user, it inherits the current values of all of the personalization options from the main user (except for the A and the Name).

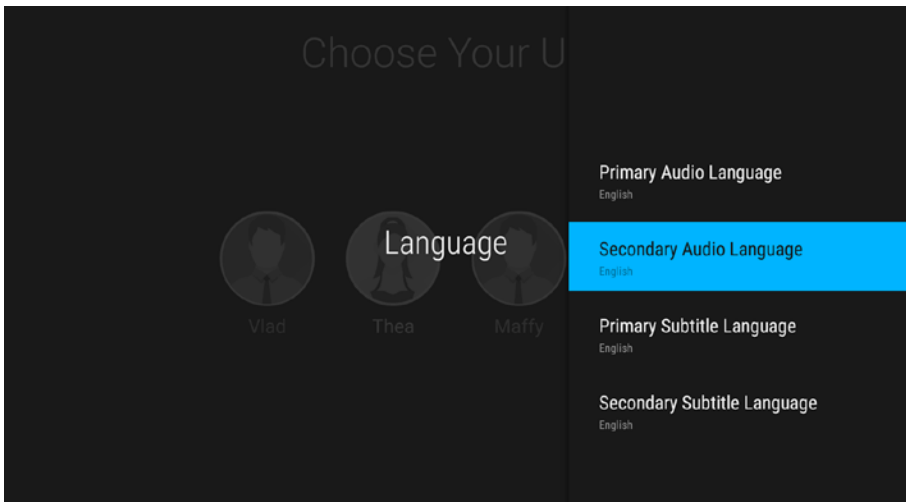
Important:

If the user creation fails because of a user name issue, an error message is displayed on the screen and the "Enter User Name" screen opens.

If the user creation fails because of other errors except a user name issue, an error message is displayed and the "Choose Your User" screen opens.

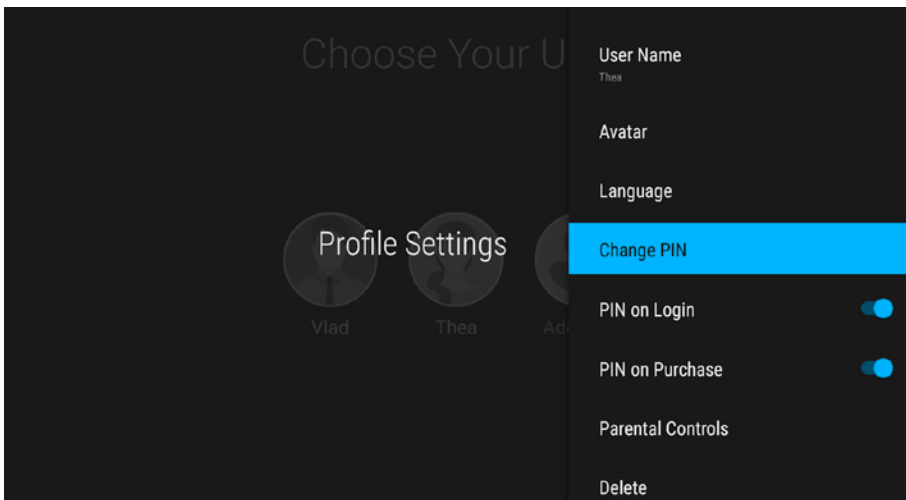
Edit a User

1. Go to the "Choose Your User" screen.
2. Select the desired sub-account that has to be modified.
3. Move down using the D-Pad Navigation of the remote control unit and then select the "Edit User" soft button and press OK.
4. Enter the User or Master PIN.
5. Choose an option to change:



- The Avatar of the sub-account
- The Language.

The following options can be set up in relation to the Language:



- The PIN of the sub-account.
- Whether or not to be requested a PIN on Login.
- To set up Parental Controls. For more detailed information, refer to section Setting Parental Restrictions.
- To Delete the sub-account.

Important:

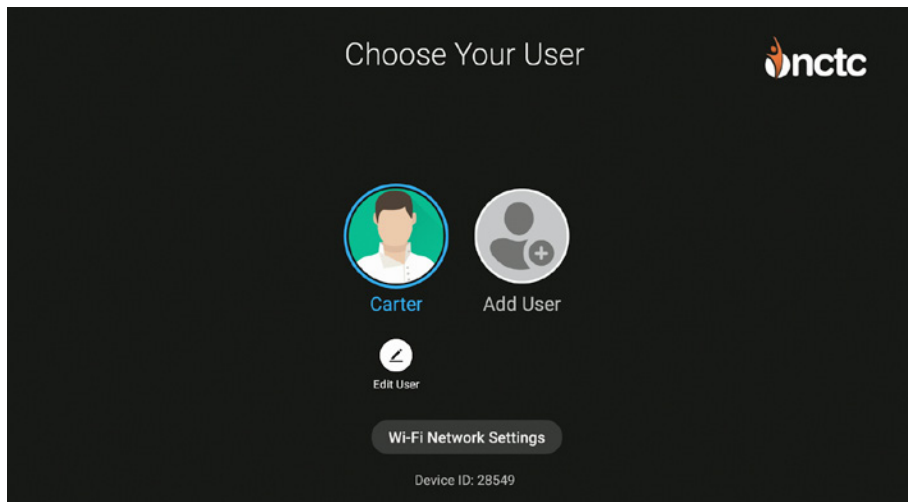
The Master PIN is require to edit the Main Account.

Delete a User

1. Go to the "Choose Your User" screen.
2. Select the desired sub-account that has to be modified.
3. Move down using the D-Pad Navigation of the remote control and then select the "Edit User" soft button and press OK.
4. Enter the User or Master PIN.
5. Choose the "Delete" option from the menu.

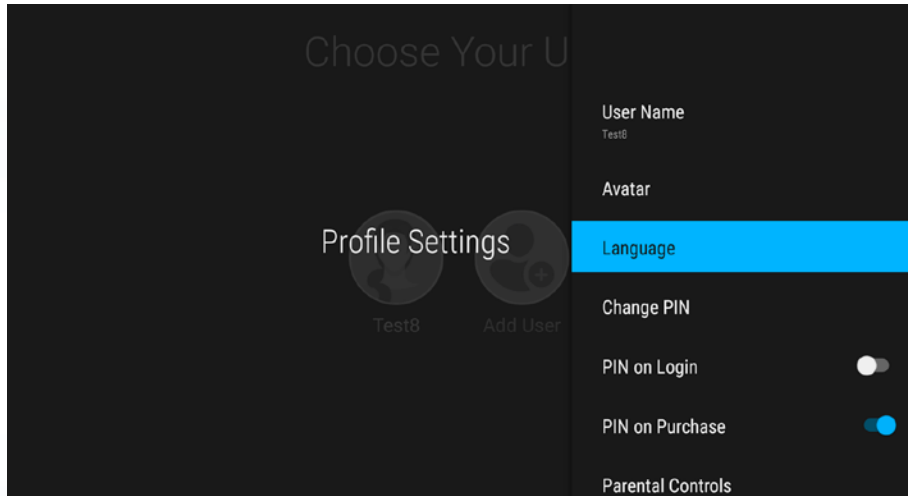
Wi-Fi Network Settings

Access the Wi-Fi Network settings from the login screen. For more information go to Wi-Fi Network Settings.



Section 3: Profile Settings

Navigate to Profile in the Main Navigation Menu - Users - Edit User - Profile Settings. Use Profile Settings to personalize the settings of a profile by choosing user name, avatar, edit its PINs and set parental restrictions.



- **User name** — Modify a user name
- **Avatar** — Choose an avatar
- **Language** — Set Audio and Subtitle Languages
- **Change PIN** — Change the PIN associated with a user
- **PIN on Login** — Determines whether a user will be asked to enter a PIN upon log in. If PIN on Login is on, the user will be prompted to enter the PIN upon each log in.
- **PIN on Purchase** — Determines whether a user will be asked to enter a PIN Code upon purchase. If PIN on Purchase is on, the user will be prompted to enter the PIN upon each purchase.
- **Parental Controls** — Set parental restrictions and assign your profile a different combination of TV and movie ratings. See Setting Parental Restrictions for more details.

Section 4:

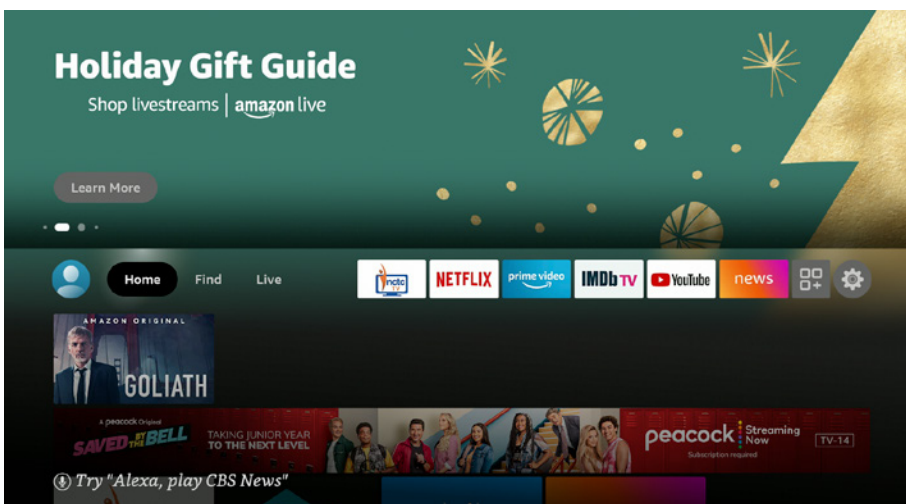
Home Screen

When logging in to the application, the Home Screen is displayed. The Home Screen gives access to personalized information and recommendations on programs and movies to watch organized as stripes. Each stripe presents personalized selection of available programs, movies, or series based on viewing history.

Navigate to a poster and press OK to open the Details Screen of the program, movie, or series of interest with buttons such as Watch, Play, Rent, etc. depending on the type of content.

The Home Screen also allows a viewer to resume any on-demand movies or series that they have started but have not finished watching through the Continue Watching Stripe. A list of BTC Fiber Customized Screen Names can be also displayed as a stripe if configured by the Operator.

BTC Fiber TV for Android TV Home Screen



Main Navigation Menu

The Main Navigation Menu is displayed on the left on all main sections of the app and allows for quick navigation through the following features:

- **Home** — Displays the “Home” Screen with a personalized selection of available programs, movies or series.
- **Live TV** — Live programs, Catch-Up TV programs, and Restart TV programs accessible through the TV Guide.
- **Catch-Up TV** — Programs recently recorded as catch-up playback for a single channel (customized by the Operator).
- **Most Popular Catch-Up** — Programs that are most watched from the programs with catch-up playback resources for one or more channels (customized by the Operator).
- **DVR** — Programs and movies that have been recorded from Live TV broadcasts.
- **On Demand** — Movies and TV series grouped in various categories.
- **Fullscreen** — Resume fullscreen playback (if the playback is in the background while browsing through the app).
- **Lock/Unlock Parental** — Activate and deactivate the Parental Control feature. For more information about the Parental Control feature, see “Managing Restricted Content”.
- **Settings** — Opens the device settings.
- **Profile** — Change users, log out and access device settings.

Section 5:

Using the Remote Control

The remote control buttons have different functions depending on the screen being displayed. They are used to initiate or confirm various actions.

Depending on the Android TV box you have, the remote may be different. Some general remote operations are described below by remote control.

In this document, the action “press” refers to pressing a key on the remote, for example, “press **Menu**”. The action “select” means to use the Left Arrow, Right Arrow, Up Arrow, and Down Arrow on the remote to move in the respective direction so that the specified area is highlighted, at which point pressing **OK** will typically complete the task.

Note:

The functions of the remote control might vary depending on the model and the hardware provided by the operator.

D-Pad Navigation with the Android TV and Fire TV Remotes

Use D-Pad Navigation to browse through the application and navigate to specific fields and option. Use the remote’s directional keypad to scroll right, left, up, and down.

To perform a specific operation, use the D-Pad to move in the respective direction so that the specified area is highlighted, then press the OK Button to complete the task.

OK Button

Use the OK button to confirm a highlighted item or option.

Back Button

The Back button returns to the previous screen or action. On long press of the Back button, the Home page and the Main navigation panel is opened.

Home Button

The Home button returns to the System Launcher Screen.

Menu

The Menu button loads the TV Guide.

Action Buttons

The Action Buttons on the remote are used to initiate or confirm various actions depending on the screen.

- **Guide** Button — Opens the EPG with focus on the program being watched (or the first available channel if not watching TV). Pressing the Guide button when the EPG is displayed, hides the EPG and the background playback starts in fullscreen. If there is no background playback, the Guide buttons acts as a Back button.
- **REC** Button — When in EPG – starts/stops recording for a currently playing Live TV program; schedule/unschedule for a future program; when in fullscreen - starts/cancels recording of a currently playing Live TV program; on the Details page of an episode (when recording is allowed) - opens the recordings options menu.
- **Play/Pause** Button — Toggles between play and pause in fullscreen.
- **Stop** Button — Stops fullscreen playback, background playback, and closes the PIP window.
- **Mute** Button — Mutes the volume until the Volume Up/Volume Down key is pressed (or press the button again).

- **Search** Button — Brings out the search input field and the keyboard. For more information on searching, refer to Searching.
- **Last** Button — A “long-press” switches between the current and the most recently viewed channel in fullscreen. A single press of the button displays the trickplay bar along with the recently watched channels stripe with a focus on the last watched channel.
 - » If the recently watched stripe is already presented and the focus is on the last watched channel, on pressing the Last button, the elements on the screen will be hidden.
 - » If the recently watched stripe is already presented and the focus is not on the last watched channel, pressing the Last button moves the focus on the Last watched channel in the Recently watched stripe.
- **Exit** Button — Tune back to a video/live channel in fullscreen mode when browsing the app or there is a menu/overlay (such as Info Bar or third party info message).
- **CH+/CH-** Button — When in fullscreen of a TV channel, switches to the previous/next channel; when in fullscreen of a VOD playback, switches to the last/first Live TV channel; when there is playback on background — pressing the button acts as the Exit button (tunes to playback in fullscreen mode). When in fullscreen on Catch-up TV, RestartTV, not LiveTV, the following message is displayed, “Are you sure you want to stop watching the current program and tune to the new channel?” Choosing “Yes” switches the channels UP or DOWN and tunes the application in the respective channel in the current moment.
- **FF/FB** (<</>>) — Fast-Forward and Fast-Backward Buttons - four speed options (2x, 4x, 10x and 25x) are available in the respective direction.
- **Green** button — Navigates to the EPG page.

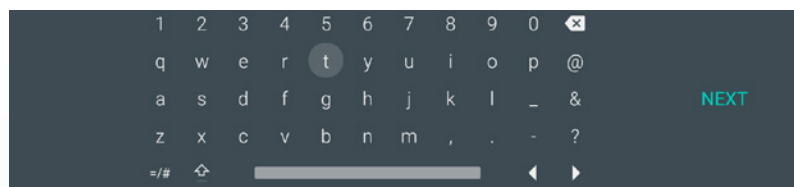
Numbered Keys

Use the numbered keys to navigate to a channel by inputting the number of the channel. The channel starts playing directly in fullscreen.

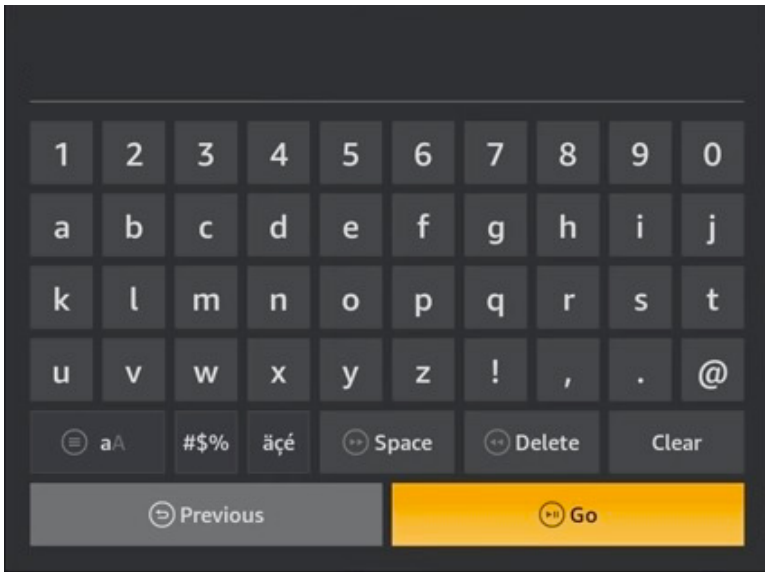
Section 6:

Using the Keypad

Use the keypad to enter text or numbers, for example when entering a User ID and password. To enter a character, highlight it, then confirm the selection to add the character to the input text. Repeat this process until the complete text has been entered, then press Next to activate the next field.



If using the BTC Fiber TV app on Fire TV, the keyboard will appear as shown below:



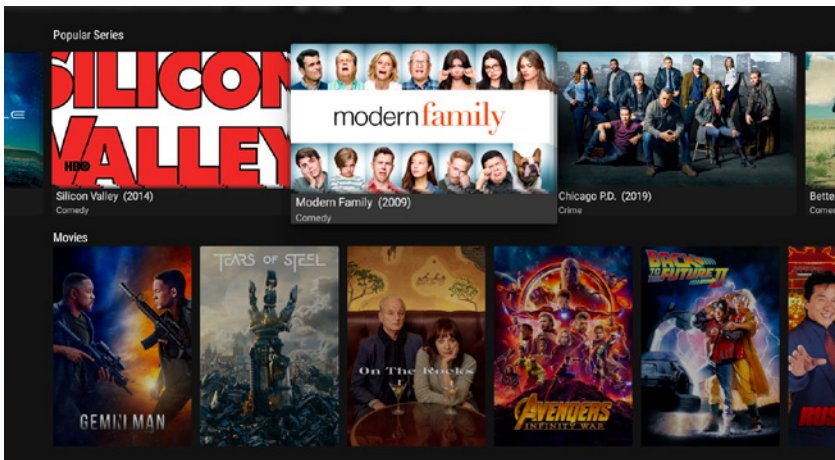
Highlight a character then confirm the selection to add the character to the input text. Repeat this process until the complete text has been entered, then press Go to activate the next field.

Section 7:

Viewing On-Demand Movies and Series

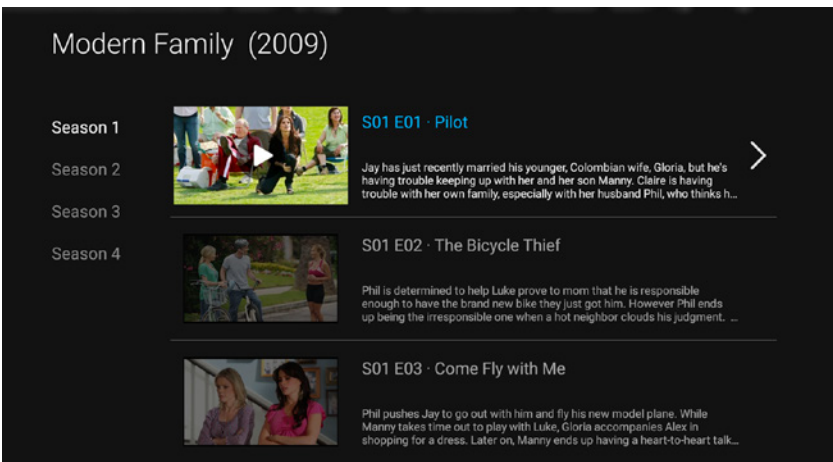
Play Series

On-Demand series are displayed as stacks of posters.



To play an On-Demand episode, follow these steps:

1. Select the stack of posters of the series to watch. The Details screen with the available seasons on the left and a list of the available episodes on the right will be displayed.



2. Use the remote control to navigate through the seasons and episodes. The currently selected season or episode will be highlighted.
3. Select the desired episode and press OK.
 - If the series is free or part of a SVOD package, the playback will start directly in fullscreen.
 - If the episode has to be rented, select the Rent Button from the Details Screen and press OK. A pop-up message asking to confirm the purchase will be displayed.
4. Confirm the purchase to start playback directly in fullscreen.

If the user has started watching an episode, a progress bar will be available in the Details Screen with the available seasons and episodes.

Note:

If parental control is locked, any restricted episodes part of a series will be hidden. Any restricted seasons will also be hidden from the seasons list.

When the end credits of the content currently being viewed begin, the user will be suggested:

- The next available consecutive episode (if watching a series).
- The next available consecutive season of the series (if all the episodes of the current season have been watched).

Note:

The user will be informed with a pop-up message when the next consecutive episode or season is missing. They will be suggested to view the next available episode/season.

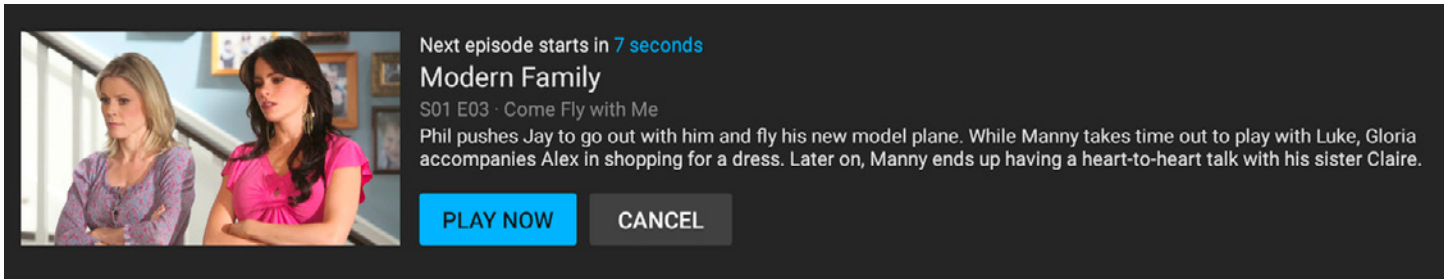
- Similar titles after watching the last available episode of a series or a single movie.

Note:

If fast-forwarding just before the end credits duration for the asset, the pop-up message will not show up.

A pop-up bar with the following buttons will be automatically displayed:

- Play Now button for suggested free or already purchased single movies and episodes that are part of the same series.



After a certain period of time, this pop-up message is displayed without the auto-play option. The next episode is suggested but not automatically played. The period of inactivity is configurable by the operator.

- See Details button for suggested series or content that can be purchased. Select OK to see the Details screen of the first available episode or movie to rent and play the content.
- Cancel button dismisses the pop-up and takes the user to the Details screen of the last watched episode.

The Details screen of the last watched episode/movie will also be displayed after its end credits finish.

Watch List

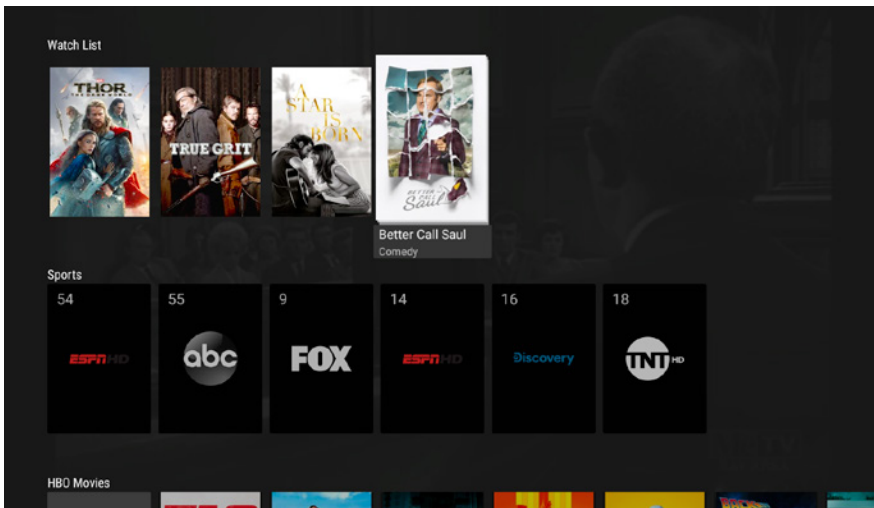
Use the Watch list feature to add VOD single or episodic assets which can be watched later.

Adding VOD Content to the Watch List

VOD content can be added to a Watch list from the single asset or episode Details info page via a dedicated button.

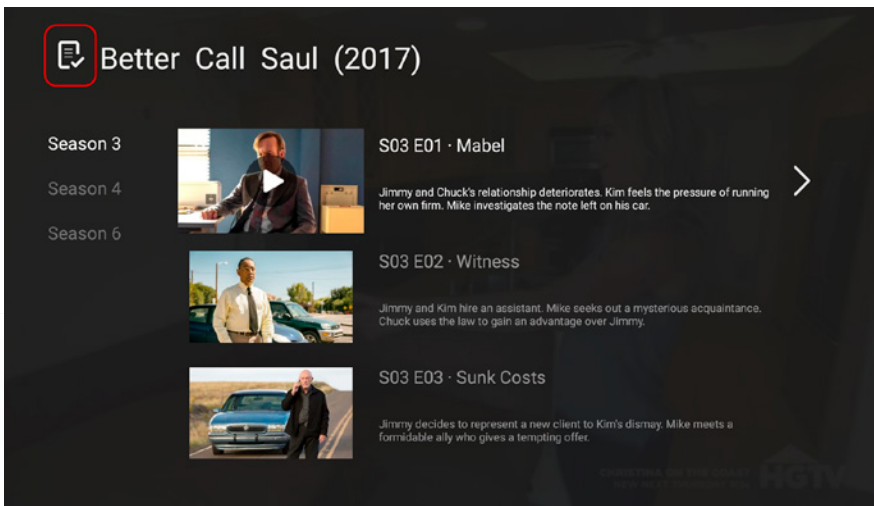


The VOD is added to the Watch List stripe immediately.



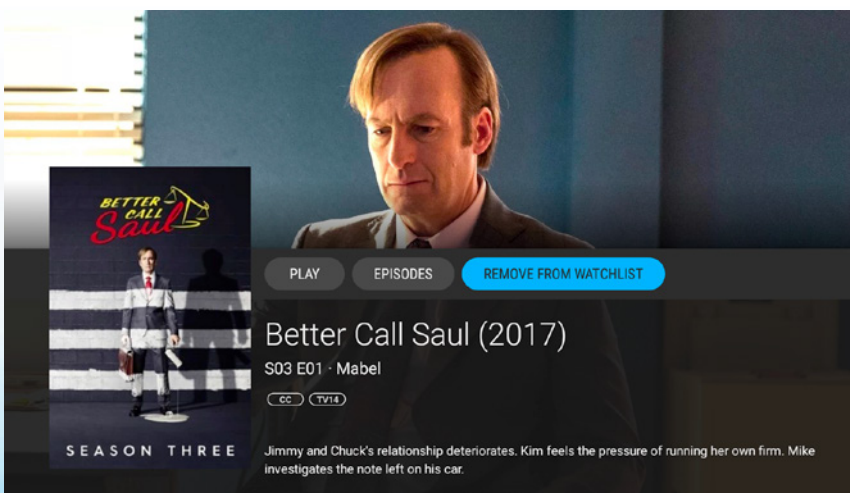
When adding an episode from a VOD series, the series is added to the list.

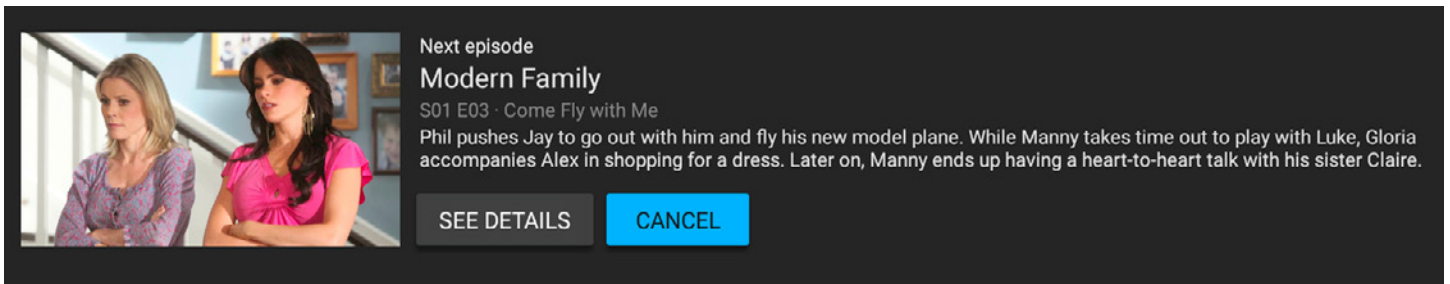
When a series is added to the Watch list a watch list icon is presented on the episodes list page.



Removing VOD Content from the Watch List

VOD content can be removed from the Watch list from the single asset or episode Details info page via a dedicated button.





When removing an episode from a VOD series, the series is removed from the list.

Section 8: Managing Personal Recordings

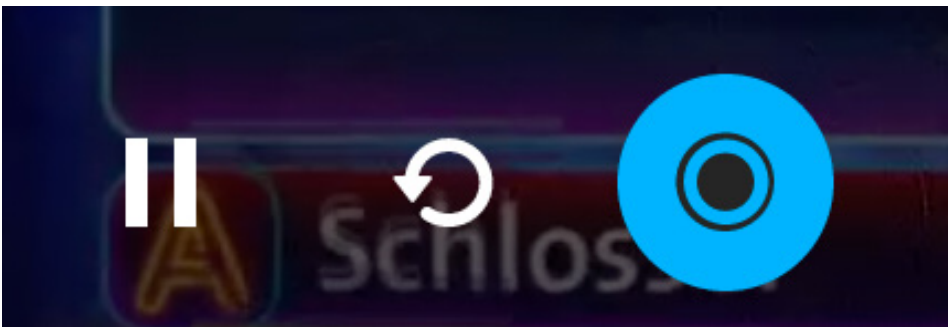
This section describes how to record, play and delete personal recordings.

Record Ongoing Programs

Use this feature to set a currently playing Live TV program for recording directly while watching it in fullscreen view.

To record the currently-playing program:

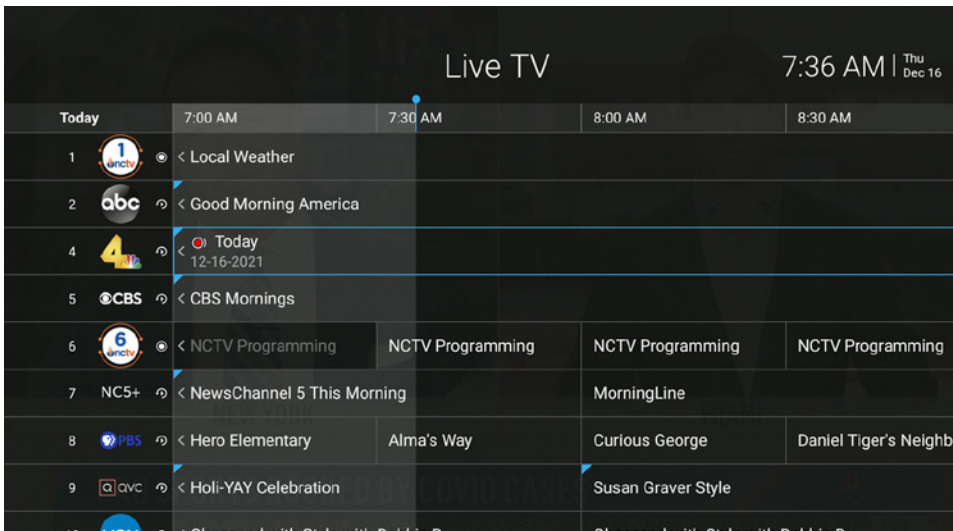
1. From the fullscreen view, go to the Playback Controls and select the Record button



2. Press OK on the remote control to start the recording. The Record button will activate and a message indicating the start of recording will be displayed.

Cancel the recording by selecting the Record button and pressing OK.

When a recording is ongoing, it is indicated with a recording status icon in the TV Guide.



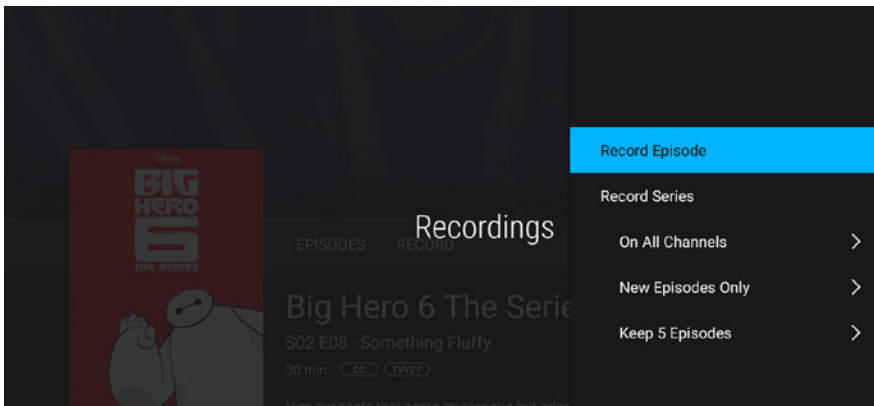
Schedule Programs for Recording

Schedule recordings for future programs through their Details screen. The user can schedule two types of recordings through the Details screen: single recordings and series recordings.

Schedule Single Recordings

Single recordings are recordings of one-off programs, movies, and individual episodes of series. To schedule a single recording:

1. Open the Details screen of a recording-enabled program.
2. Select Record and press OK.



The Record Episode option is highlighted.

3. Press OK to record the selected episode.

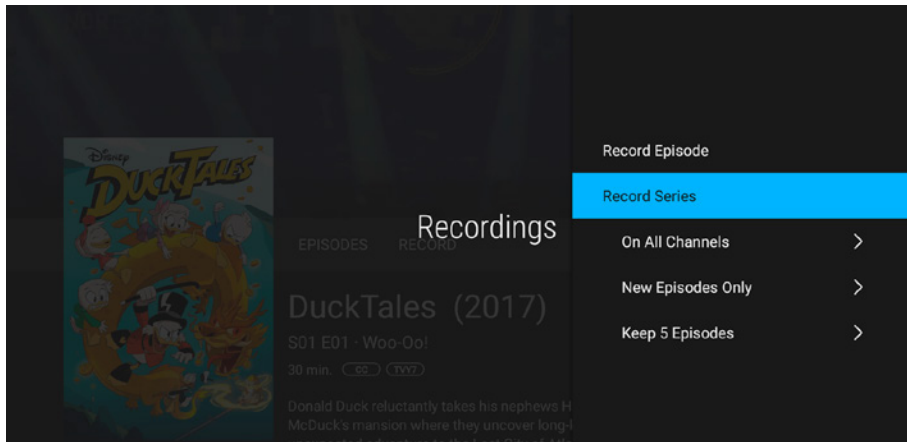
The recording is scheduled and will appear in the Scheduled Recordings stripe on the Recordings screen.

Tip: Scheduled programs that are currently being recorded are marked with a red progress bar. When the recording is not currently being recorded (i. e. is already recorded or paused), the progress bar is not displayed. The progress bar is not displayed for Recorded series stripe and Scheduled recordings stripe.

Schedule Series Recordings

Series Recordings are recordings of entire seasons of programs and shows. To schedule a series recording:

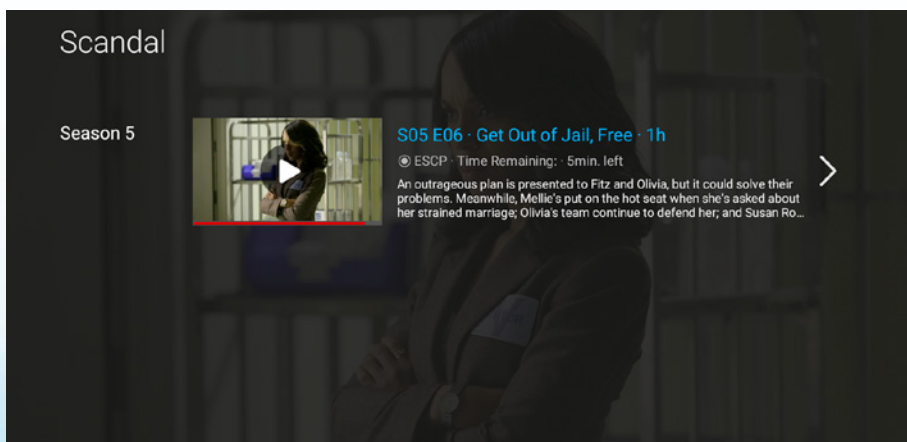
1. Open the Details screen of a recording-enabled program.
2. Select Record and press OK.
3. Use the Down button on the remote control to go to the Record Series option. The following options will be displayed:



4. Specify the content to be recorded from the selected season, check the options in the sub-menus below:
 - **On Current Channel / On All Channels:** Choose if the episodes will be recorded from the current channel or from all available channels, on which they will be aired.
 - **New Episodes Only / All Episodes:** Select which episodes of the season will be recorded — all or new ones only.
 - **Keep 5 Episodes / Keep 10 Episodes / Keep All Episodes:** Choose how many episodes will be recorded from the current season.
5. Go up to the Record Series option and press OK to schedule the recording task.

The recording is scheduled and will appear in the Scheduled Recordings stripe on the Recordings screen.

Tip: Scheduled programs that are currently being recorded are marked with a red progress bar. When the recording is not currently being recorded (i.e. is already recorded or paused), the progress bar is not displayed.



Manage Recordings

The Manage Recordings option becomes available after an episode or a season has been scheduled for recording. It can be accessed through the Details screen of the program in the Live TV grid or through the Recordings screen.

Press the Manage Recordings button to view the available options, which include:

For recorded episodes:

- Delete Episode
- Delete Recorded Season Record / Cancel Series
- Edit Series Recording.

For scheduled recordings:

- Cancel Series / Recording.

For ongoing recordings:

- Cancel Series
- Stop Recording Episode
- Edit Series Recording.

Play Recordings

To watch a recorded program or a program that is now being recorded from the Recordings screen:

- To watch a single program or movie:
 1. Select a recording to watch and press OK. The Details screen of the recording will be displayed.
 2. Press Play.
 3. The playback will start in fullscreen mode.
- To watch a program or a show that is part of a series:
 1. Select the stack of posters of the series and press OK. A Seasons list with the available episodes of each season will be displayed.
 2. Select the episode to watch and press OK. The playback will start directly in fullscreen.

Info:

The user can also enter the Details screen of a recorded program through the Live TV grid. Pressing Play starts the playback in fullscreen mode.

Tip:

Single recordings and episodes that have been fully watched are marked with a progress bar in white.

Recordings which are currently being recorded are marked with a progress bar in red.

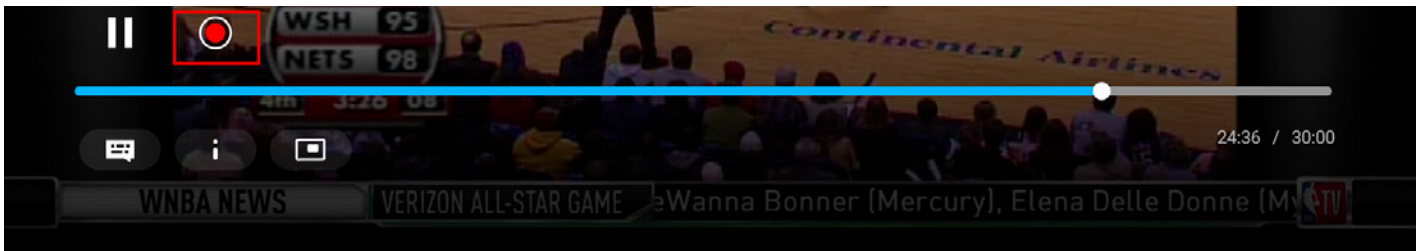
The progress bar is displayed with a bookmark for each recording in the "Recorded Programs" stripe. If there is no bookmark, the progress bar is not displayed.

If a single recording has been fully-watched, it will be displayed with a full progress bar.

Stop an Ongoing Recording

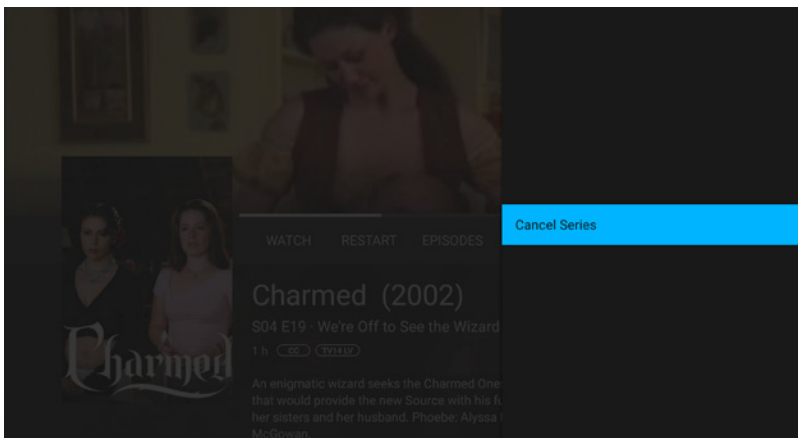
The user can stop an ongoing recording from:

- The fullscreen view of the recording. When a recording is in progress, the Recording button is active. Highlight the button and press the OK key on the remote control to stop the recording.



or from:

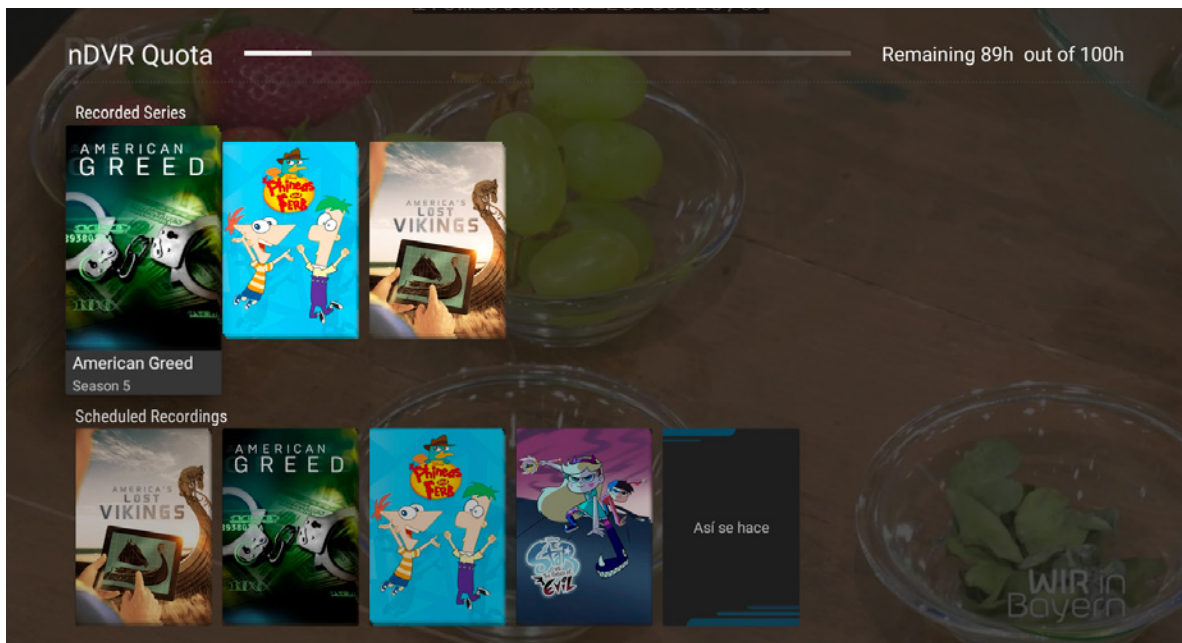
The Details screen of the recording by selecting the Manage Recordings button and then selecting Cancel Recording/Cancel Series from the pop up displayed.



nDVR Quota

nDVR Quota is the number of hours of recording that can be used on NCTC's network DVR (cloud service).

The total and remaining nDVR Quota is displayed at the top of the Recordings screen.



When scheduling a recording that may result in exceeding the nDVR Quota, the user will be notified with a message. If the user chooses to continue with the recording, your oldest recording(s) will be deleted to free up space for the new recording.

Protect Recordings

Use the Protect and Unprotect soft buttons located in the Action Bar of the Details screen to enable/disable the protection of ongoing or already-completed recordings from automatic deletion if the nDVR quota is exceeded.

Example:



Note:

The protection of recordings is valid for both, automatic deletion and manual deletion of the recordings. The "Protect"/"Unprotect" soft button is displayed on the Details Page of Single Episode, or Single Recordings only.

Indication that a Recording is Protected

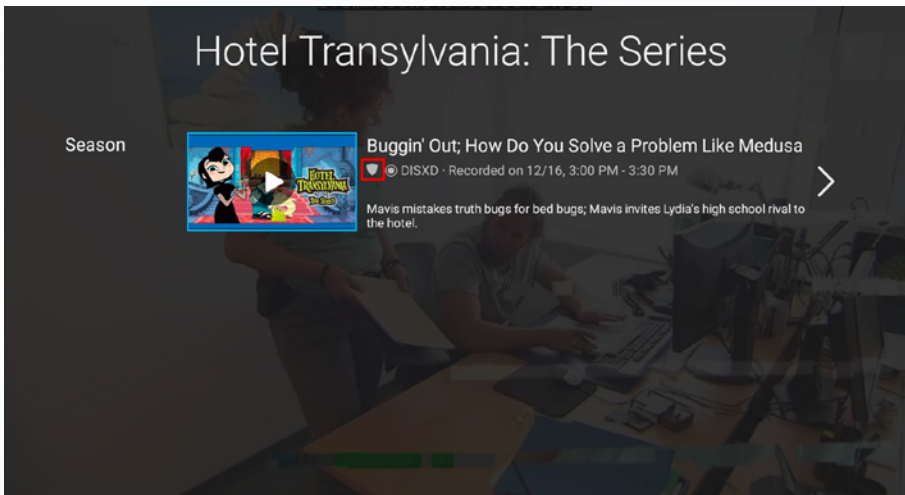
If the recording is protected, a specific icon is displayed in the "Details" page of the recording to indicate that the recording is protected.

Example:



If the recording is part of a series, the icon will also be visible in the season's view of the recording.

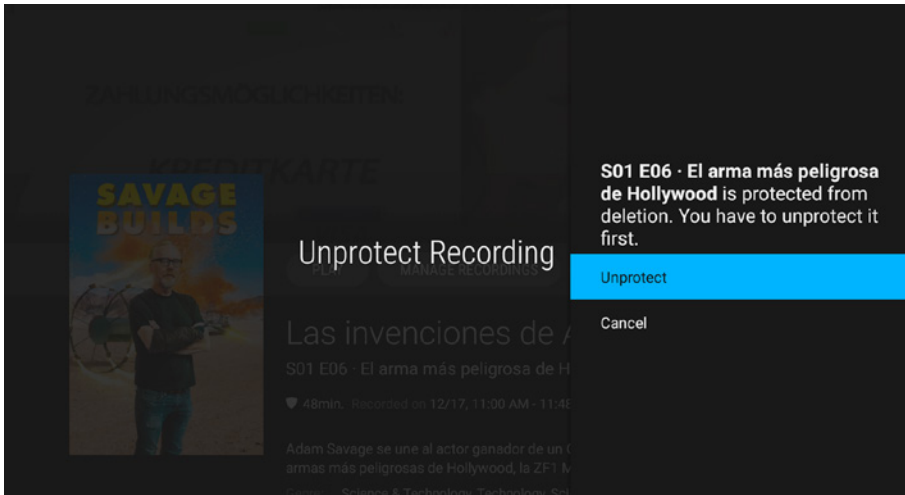
Example:



Delete Protected Recordings

To delete a protected recording, it must be unprotected first.

Example:

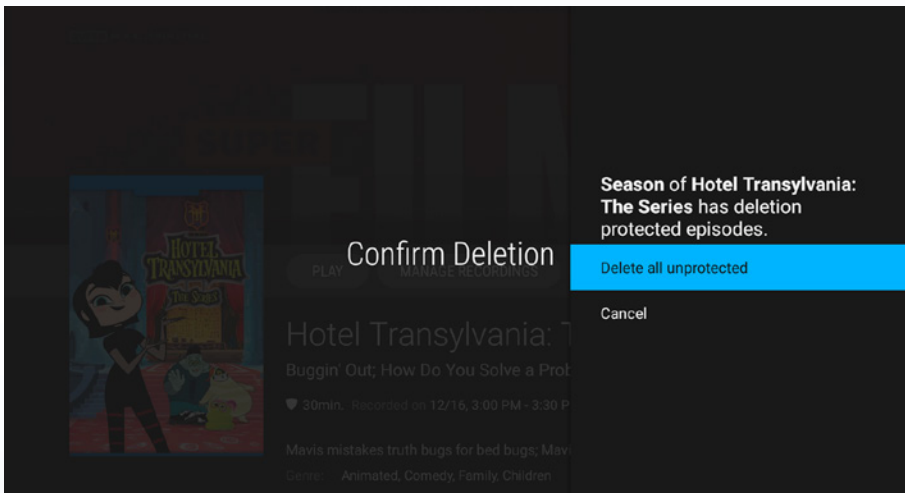


After that, the "Confirm Deletion" dialog is displayed.

In case the options "Delete Recorded Season" or "Delete Recorded Series" are selected and at least one episode is protected, the following string and options are displayed:

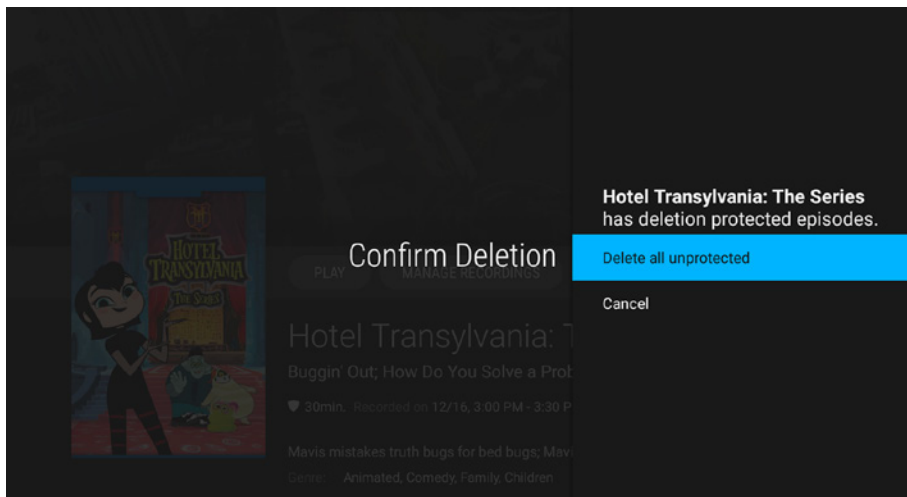
- For deleting a recorded season:

Example:

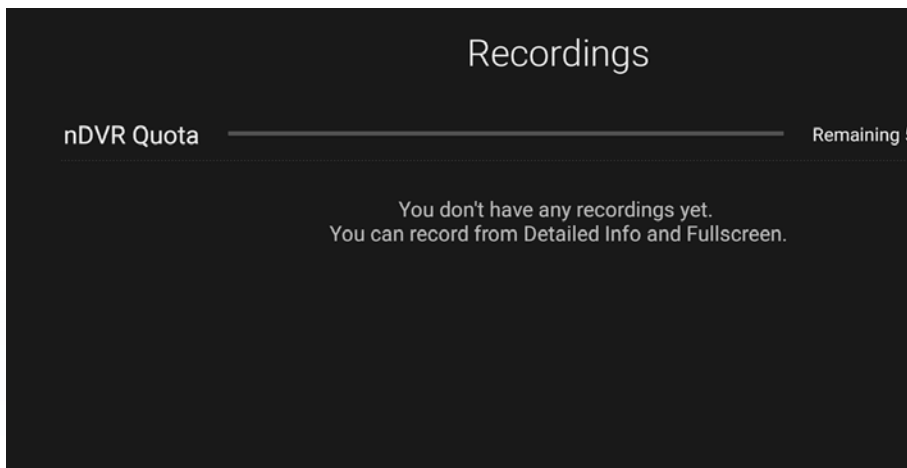


- For deleting recorded series:

Example:



In case there are no available schedules or recordings, the following text is displayed on the screen.



Parental Control over Personal Recordings

If a recording is parentally restricted, it will not appear in the list of recordings. To be able to view and play a restricted recording, the user must first unlock the parental control option. For more information, see "Managing Restricted Content".

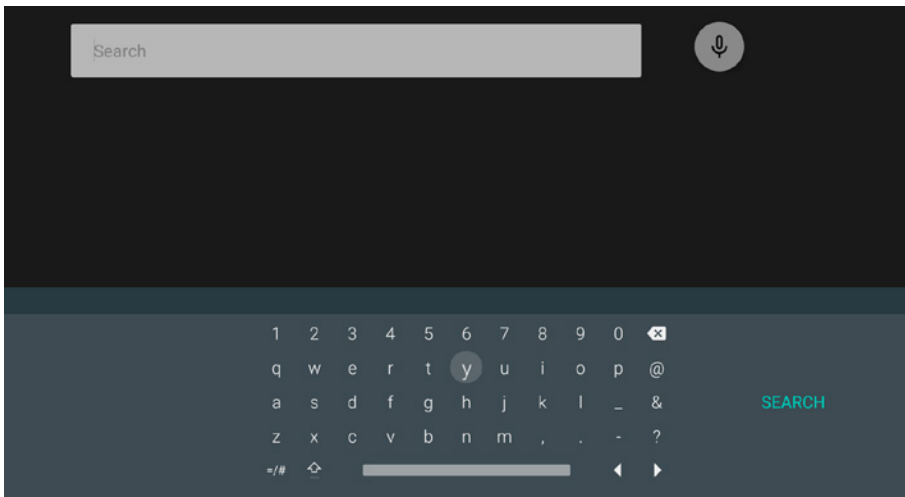
Section 9:

Searching

Users can search through all available movies, series, and Live TV programs within the BTC Fiber TV application (Federated Search) or through all the content available on Android TV (by either performing a Voice Search or by typing a keyword into the Search text dialog).

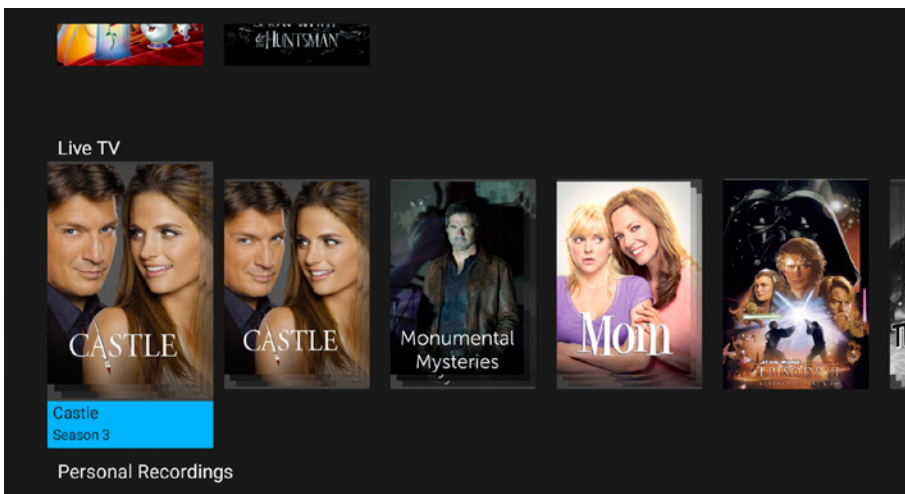
Federated Search

Use Federated search to search through all available sources of content (current and future Live TV, VOD) within the application simultaneously and view all results in a single screen.



1. Enter the search text in the Search text box. Use a keyword from the title, description, genre, cast member, director, etc. for a movie, series, program.
2. Navigate to the Search Button on the keyboard and press OK to perform the action.

Programs, episodes, TV movies, on-demand movies and series whose title or details contain the search word will be displayed in the form of a stripe page with stripe headings for the different categories — On Demand, Live TV, Channels, and so forth.



Select the poster of interest to open the Details Screen to rent the content or to watch it for free.

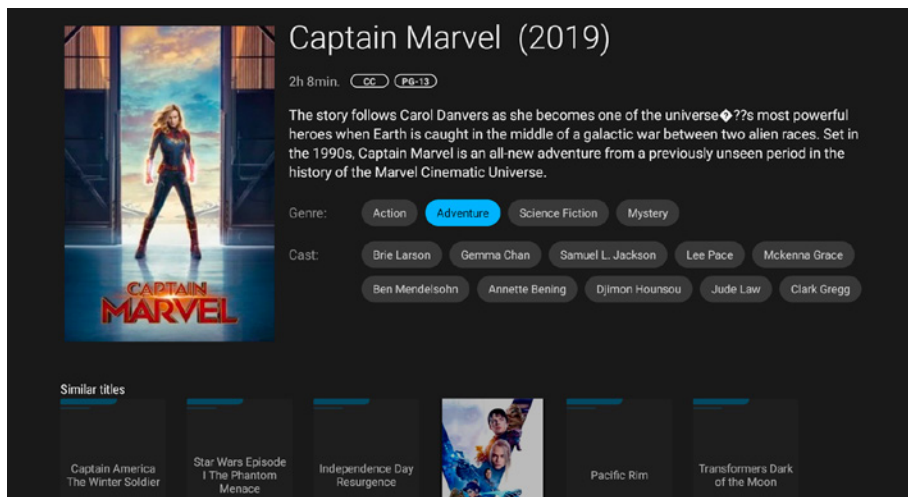
Searching for a show or a program that is part of a series will result in a unified presentation of the search results (a stack of posters, with a separate stack for each season). Selecting a stack of posters opens up the Details Screen from where the user can select the respective season for the respective season.

Note:

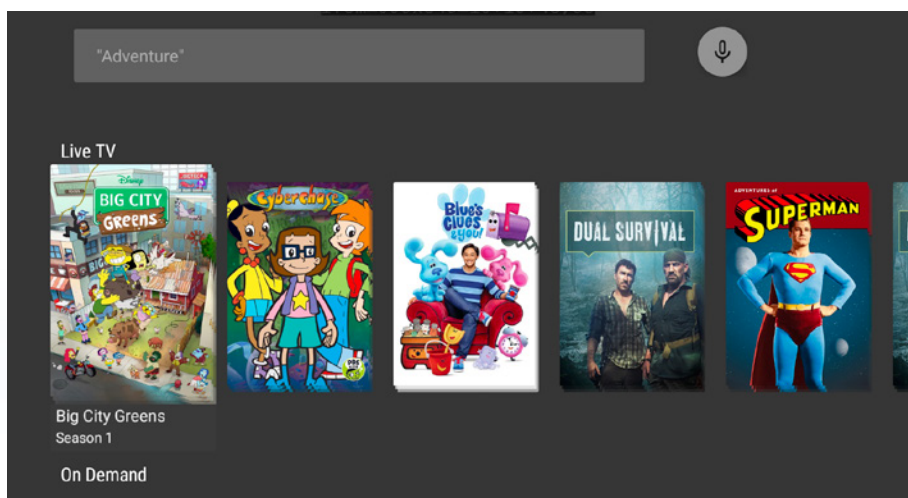
When search is not possible on a specific screen, the Search icon will not be available.

Search by Genre/Cast/Director

Users can perform a search from Details page of the Home, Live TV, On Demand, and Recordings screens by clicking on the name of an actor, director or genre.



A new screen with search results will load based on the selected genre, actor's or director's name.



Section 10:

Managing Restricted Content

The Parental Control feature allows users to apply parental controls for TV programs, on-demand movies, and personal recordings considered inappropriate for viewing. When parental control is locked, the program, movie, or series will be unplayable and marked as restricted in the TV Guide, the fullscreen and the PIP window.

Programs, movies, and series that are parentally restricted are not displayed in the search results or in any stripes, recommendations, Grids of Posters, etc.

Unlocking Parental Control from the Home Screen

If Parental Control is activated for the account, the user will have the option to unlock it immediately after entering the Home Screen. To unlock it:

1. Use the remote control to navigate to Unlock Parental in the Main Navigation Menu. A pop-up message will appear prompting the user to enter a PIN.



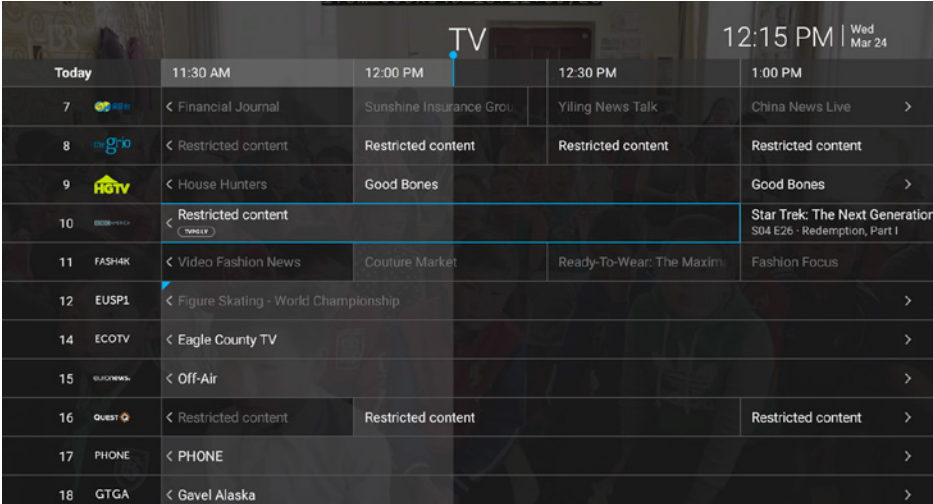
2. Use the numeric buttons on the remote to enter a PIN and press Done. Parental Control is now unlocked. To lock Parental Control again, navigate to Lock Parental in the Main Navigation Menu.

Note:

If Parental Control is disabled, the Lock/Unlock Parental option in the Main Navigation Menu will not be displayed.

Unlocking Parental Control from the TV Guide

When **Parental Control** is locked, all posters of parentally-restricted programs, movies, and series are replaced with a default **Restricted Content** poster.



To unlock a restricted program, select it and press OK on your remote. The user will be prompted to enter a PIN with a pop-up message. Enter a PIN and press Done to unlock Parental Control and view the restricted program.

TV		12:17 PM Wed Mar 24		
Today	11:30 AM	12:00 PM	12:30 PM	1:00 PM
7	< Financial Journal	Sunshine Insurance Grou	Yiling News Talk	China News Live >
8	< Paid Programming	Paid Programming	Paid Programming	Paid Programming
9	< House Hunters	Good Bones		Good Bones >
10	< Hoosiers Drama, Basketball			Star Trek: The Next Generation S04 E26 - Redemption, Part I >
11	< Video Fashion News	Couture Market	Ready-To-Wear: The Maxim	Fashion Focus
12	< Figure Skating - World Championship			>
14	< Eagle County TV			>
15	< Off-Air			>
16	< Most Daring	Only in America With Larry the Cable Guy		Only in America With Larry the
17	< PHONE			>
18	< Gavel Alaska			>

Note:

Even when unlocking Parental Control by selecting a particular program and entering a PIN, Parental Control is unlocked not just for that program, but for the whole application. Lock Parental Control again manually through the Home Screen (see *Unlocking Parental Control from the Home Screen*).

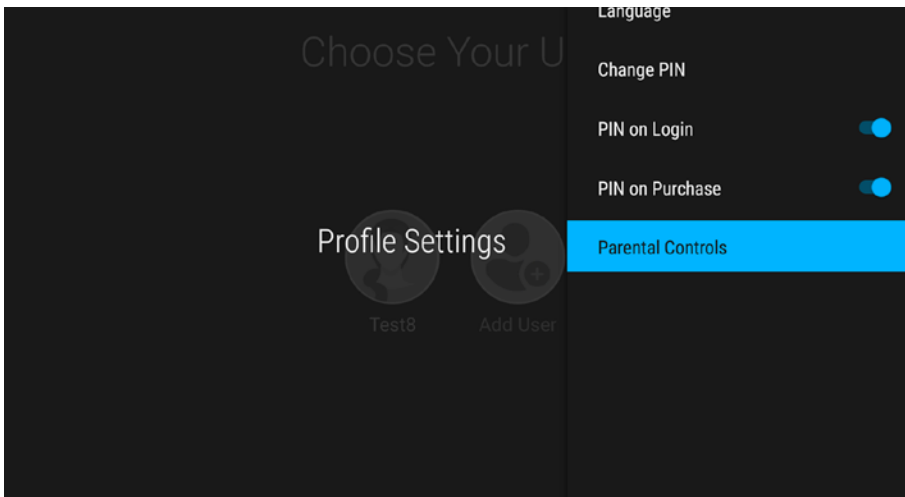
Behavior When the Parental Control Feature Gets Locked

The following is applicable when the Unlock Timeout expires, or when a user manually locks the parental controls for the client application:

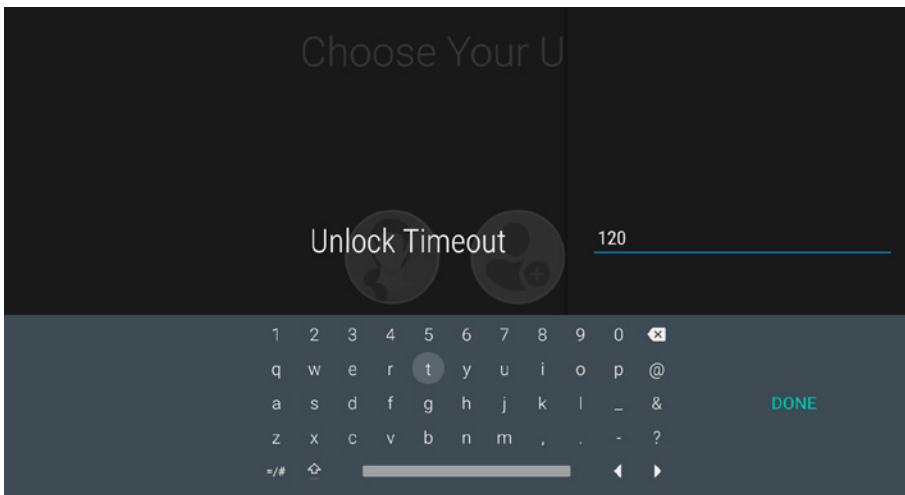
- The fullscreen playback is not interrupted in case the Unlock Timeout expires.
- When the parental control feature is locked, the background playback of on-demand content with a rating higher than the rating associated with the currently used profile stops.
- Fullscreen playback of restricted content is stopped when the client application is manually locked. When the parental restrictions are applied, the current page is reloaded.
- For stripe pages, the focus is on the first item of the same or the first available stripe (if the stripe disappears). For Grid of Posters pages, the focus is on the first poster on the first page.
- For the Search Results page, the executed search is executed again.
- For the Filters page, the page will reset and the unfiltered content is displayed.
- For the Live TV page, the position of the focus is preserved.
 - For the Details page:
 - In case that the content is restricted, the page from which the user has accessed the “Details” page is displayed with the following text: “Parental control is now ON.”
 - In case that the content is not restricted, the focus is in its default location and the page is in its default state.

Unlock Timeout

After parental control is unlocked, it remains unlocked for a preconfigured amount of time (for example, two hours) and then it locks up automatically (unlock timeout). The unlock timeout affects all user profiles associated with the account. Configure the "Unlock Timeout" through the main account from the "Edit User" menu (of the Main account) -> "Parental Controls".



Select "Unlock Timeout" at the bottom of the "Profile Settings". The following screen will be displayed, allowing the user to modify the "Unlock Timeout".



If the "Unlock Timeout" expires while the application is in fullscreen view, the playback is not interrupted until another restricted program starts. In that case, the user will be asked to enter the Master PIN again.

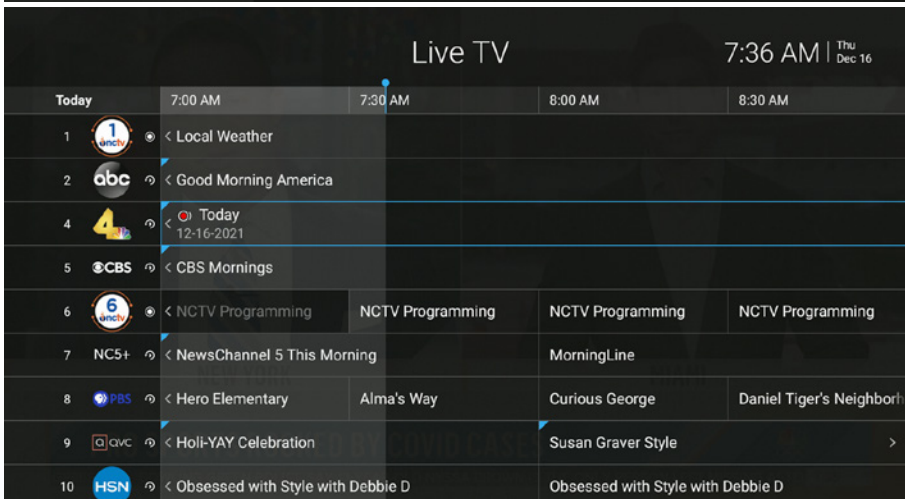
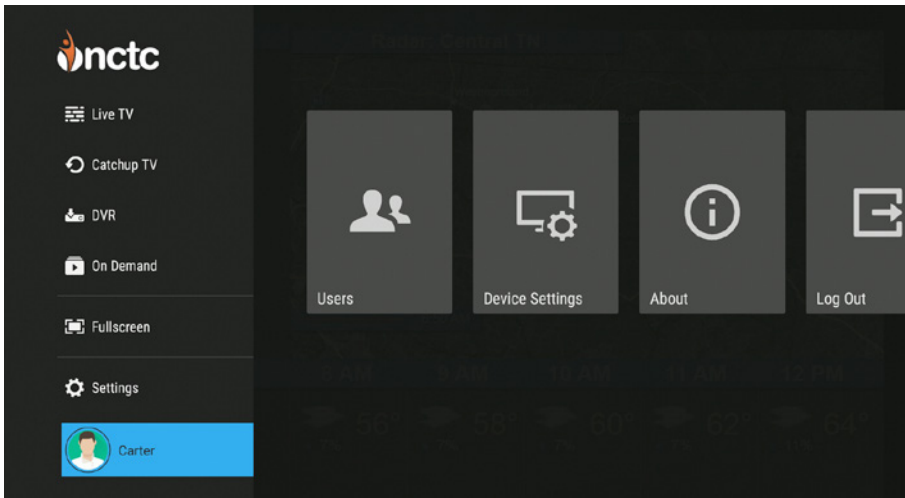
If the user is not in fullscreen view when the unlock timeout expires, the parental control feature will be locked. The page the user is currently in is refreshed, hiding any restricted content (e.g. the poster of a restricted on-demand movie will disappear from the On Demand Catalog stripe). If the item the user is currently viewing is restricted (for example, they are on the Details screen of a restricted program), it is replaced by the page one level up (as the user has pressed "Back").

Setting Parental Restrictions

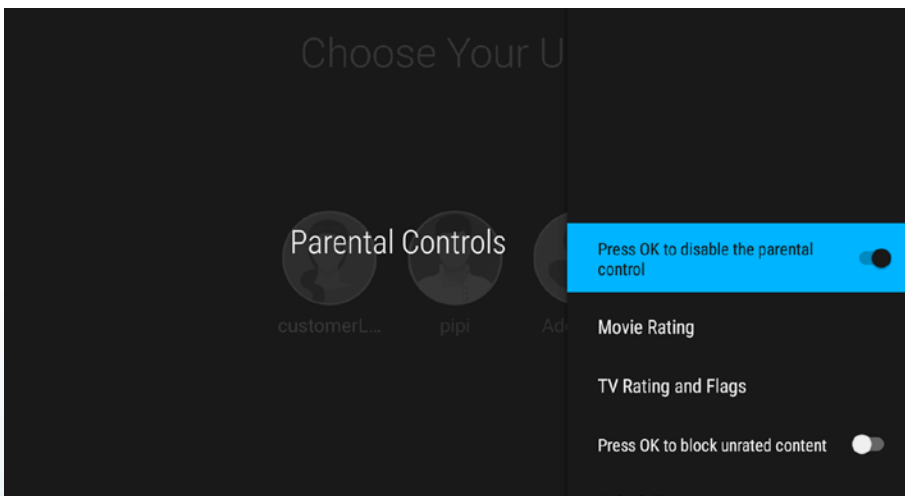
Users can set parental restrictions for the user profile through the Profile Settings menu. Users can assign a profile a different combination of TV and movie ratings.

Note:

The U.S. system of TV and movie ratings is used. For detailed information about the meaning of each rating, see Ratings Tables section on page 39.



After entering a master PIN, the following screen will be displayed:



From this screen, users have the option to enable and disable parental control. Enable parental control to modify the TV and movie ratings and block any unrated content.

To modify the movie ratings assigned to a user profile:

1. Navigate to Movie Rating and press OK to see all available movie ratings.
2. Select a rating and press OK to confirm it.

Note:

These ratings are only applied to movies and shows available from the On Demand Catalog. The ratings are ordered from least mature (top) to most mature (bottom) (see section Movie Ratings for a description of each rating).

To modify the TV ratings and additional flags assigned to a profile:

1. Navigate to TV Rating and Flags and press OK to see all available TV ratings and flags.
2. Select a rating and press OK to confirm it, or
3. Uncheck a flag to block TV programs that are tagged as containing specific types of offensive content.

Note:

These ratings are only applied to TV programs and movies available from the TV Guide. The ratings are ordered from least mature (top) to most mature (bottom) (see section TV Ratings and Flags for a description of each rating and flag).

To block all unrated programs, navigate to Block Unrated and press OK.

Press Back to return to the previous screens.

Ratings Tables

Movie Ratings

Rating Description

G (General Audiences) – All ages admitted.

PG (Parental Guidance Suggested) – Some material may not be suitable for children.

PG-13 (Parents Strongly Cautioned) – Some material may be inappropriate for children under 13.

R (Restricted) – Under 17 requires accompanying parent or adult guardian.

AO (Adults Only) – Ages 18 and over.

X Adult content tagged as X.

XX Adult content tagged as XX.

XXX Adult content tagged as XXX.

TV Ratings

TV-Y This program is designed to be appropriate for all children.

TV-Y7 This program is designed for children age 7 and above.

TV-G Most parents would find this program suitable for all ages.

TV-PG This program contains material that parents may find unsuitable for younger children.

TV-14 This program contains some material that many parents would find unsuitable for children under 14 years of age.

TV-MA This program is specifically designed to be viewed by adults and therefore may be unsuitable for children under 17.

Flags

D — Coarse Language This program contains profane language.

S — Sexual Content This program contains sexual situations.

L — Language This program contains suggestive sexual dialog.

V — Violence This program contains realistic violence.

FV — Fantasy Violence This program contains fantasy violence. This is usually applied to science fiction and fantasy genres.

Adult Channels

When Parental Control on the device is active, the channels marked by BTC Fiber as adult are automatically hidden from the TV Guide. They are also skipped while browsing channels in fullscreen mode.

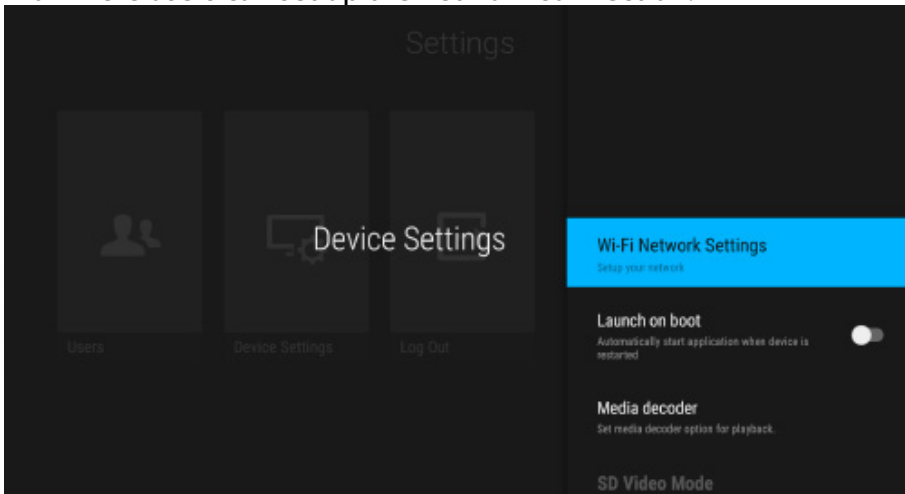
Section 11:

Device Settings

Users can access the Device Settings menu by clicking on the Settings navigation item in the Navigation panel or by navigating to Profile - Device Settings.

Wi-Fi Network Settings

From here users can set up the network connection.



Users can also connect via WPS, add a new network, manage proxy and IP settings.

Launch on Boot

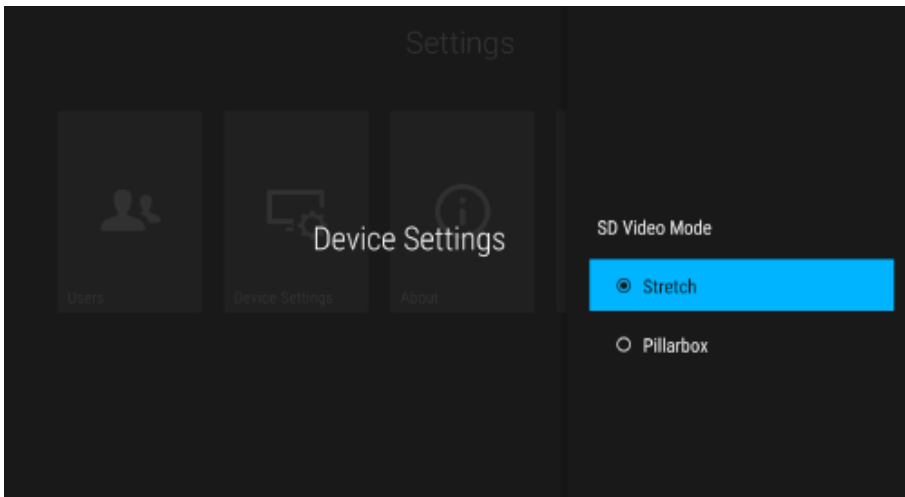
To automatically start the application when restarting the device, navigate to Profile-Device Settings and activate the Launch on Boot function.

Note:

Depending on the configuration, the option "Launch on boot" might be removed from the Device settings menu and it is then enabled by default.

SD Video Mode

Two options are available for setting the default sizing of the fullscreen video ratio (Valid for Visual On Player and Bitmovin).



The default option is set to Stretch — the video is displayed stretched.

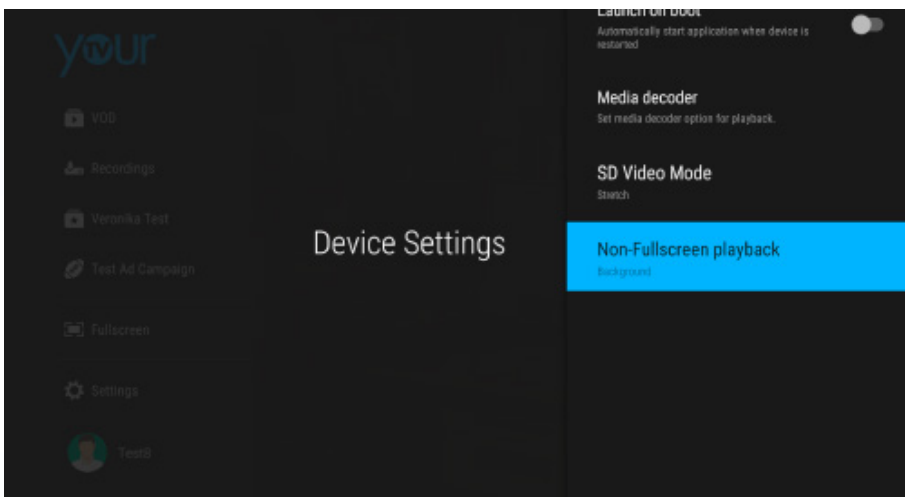
If Pillarbox is chosen, the video will be displayed at its original size.

Non-Fullscreen Playback

Two options are available for a non-fullscreen playback.

- Background — The playback is being played below all other elements on the whole screen.
- Detached window —The playback is being played in a small window that covers all other elements.

The default setting is background playback. The selected setting is saved across sessions.



Section 12: Handling EAS Messages

Overview

Emergency Alert System (EAS) messages can be received by the client application from third-party EAS messaging systems. There are two types of EAS messages that can be displayed on the screen: a **S**witch Message, or a Signal Message.

Note:

If the Android TV app is in standby mode or is at the login screen while the EAS message is received, then the EAS message is ignored.

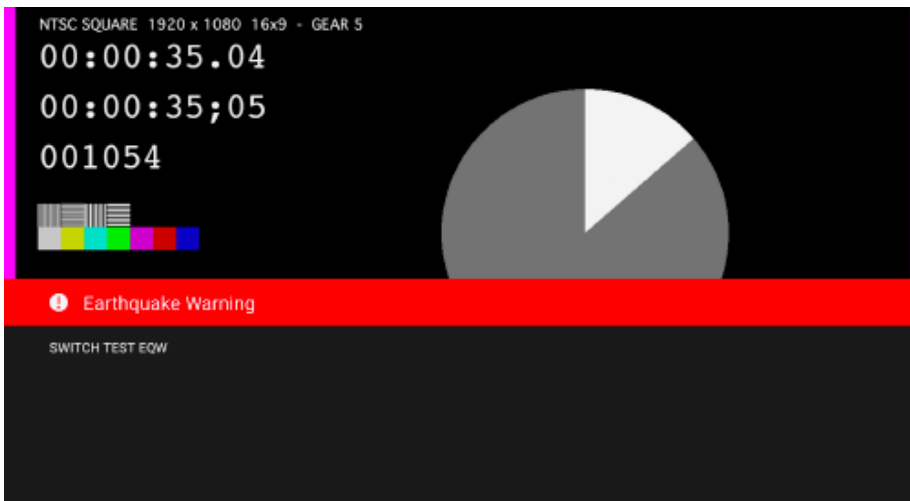
Note:

While EAS Channel is played:

The Playback Controls are not displayed. Users will not be able to pause the EAS Channel stream. Users are not able to schedule Recordings on EAS channels.

Switch EAS Messages

On Switch EAS messages, users will be immediately tuned to the EAS channel. During the first 10 seconds, the EAS channel will be mandatory playing and most of the remote control keys will not be available. Only the "OK" remote control key will be active and it can show/hide the Info Bar. After the tenth second, the other keys are available as well.

**Note:**

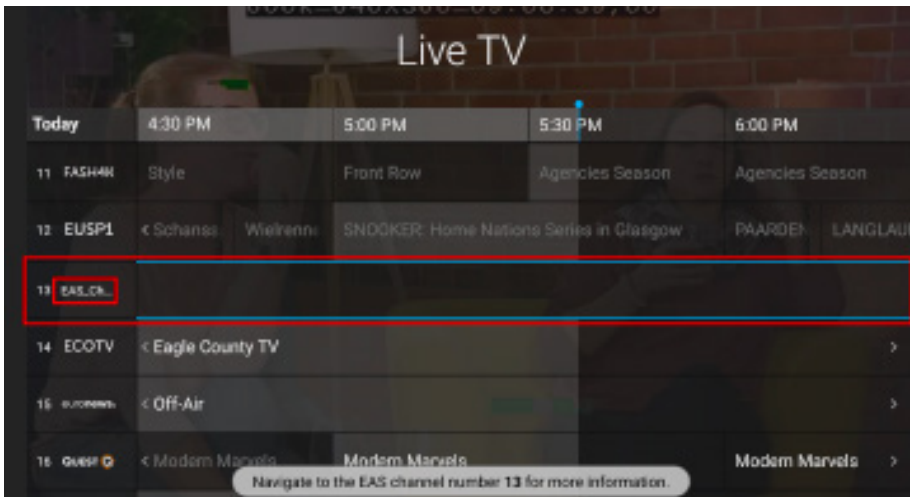
If the volume is muted or below 70%, the application automatically sets the volume to 70%.

During switch EAS message, users can have the following interaction with the application:

- Pressing the "OK" remote control key displays the text of the EAS message in the Info Bar area instead of the Info Bar regular data.
- Pressing "Channel Up" tunes to the Live TV channel after the EAS channel. In case the EAS channel is the last in the lineup, pressing "Channel Up" tunes to the first Live TV channel in the lineup.
- Pressing "Channel Down" tunes to the Live TV channel before the EAS channel. In case the EAS channel is the first in the lineup, pressing "Channel Down" tunes to the last channel in the lineup.

Tip:

The EAS channel is returned to the client application as a part of the lineup. After termination of the EAS event, the EAS channel hides and it will no longer be available.



- The “Back” remote control key returns to the previous screen. The “Menu” remote control key displays the Home page.

Switch to the EAS channel by:

- Navigating to the channel in the TV Guide Screen (available only while the EAS message is active).
- Using CH+/- remote control key while in fullscreen mode (available only while the EAS message is active).

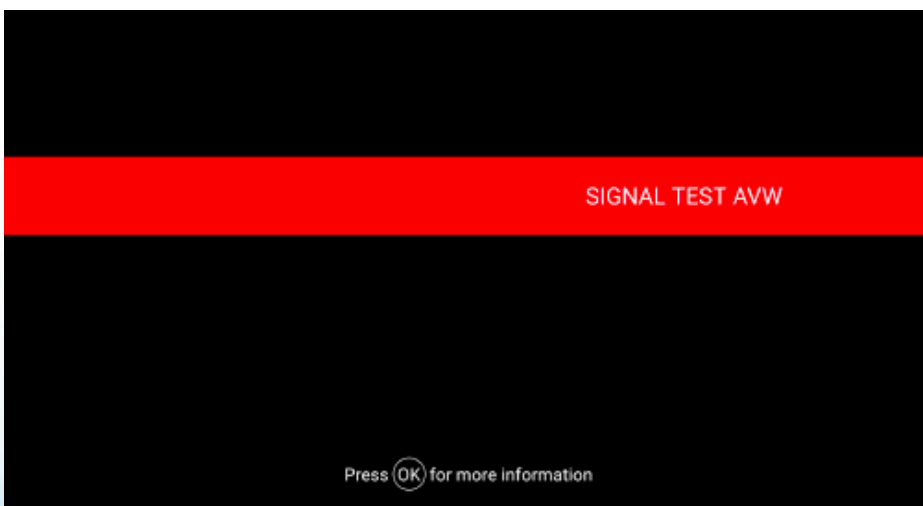
Tip:

While the message is active, a hint text is displayed in the footer area of each screen “Navigate to the EAS channel number <EAS channel number> for more information.”

Signal EAS Messages

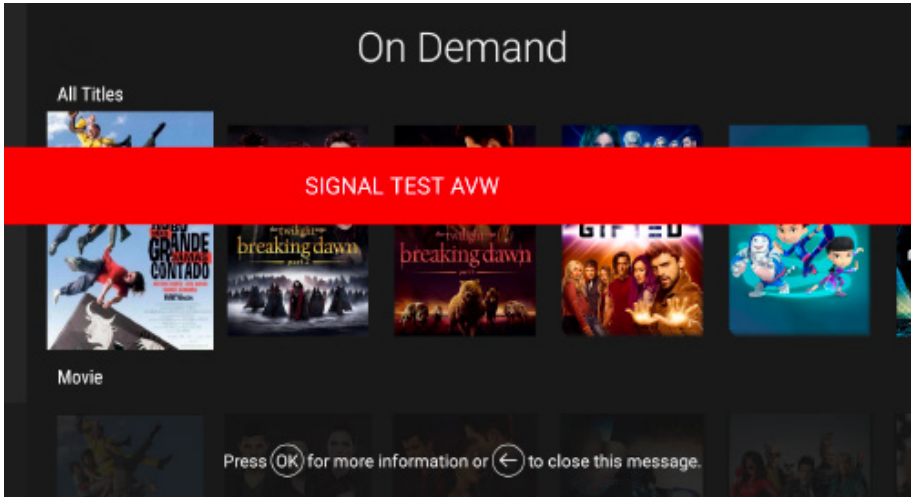
The Signal Messages are initially displayed as a crawl in the middle of the screen. Upon receiving a Signal type of message:

- The background of the screen becomes black.
- A warning crawl is displayed.
- Users will be notified about the emergency by a warning sound.



When a signal message is received and the EAS message is displayed over the currently watched program, a user can tune to the EAS channel by pressing the “Info” or “OK” button on the remote.

If take no action is taken, ten seconds after the message has been received, the background of the application resumes.

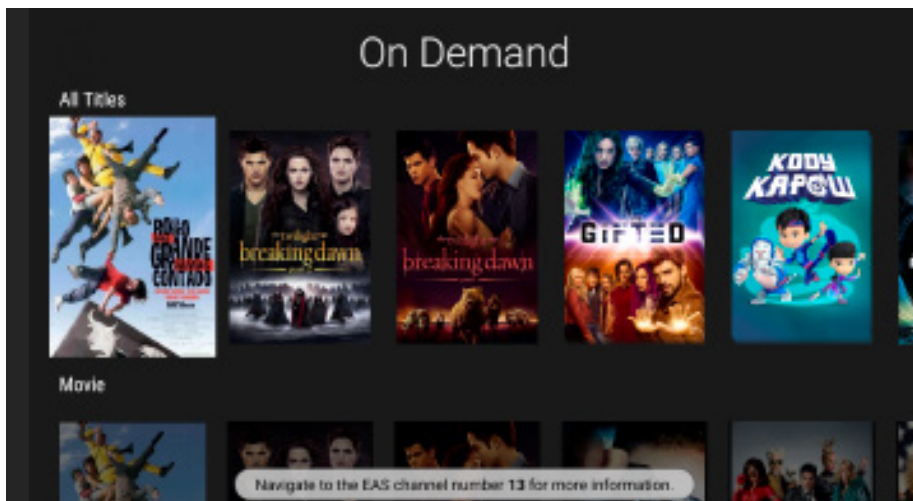


There are two options:

- The option to press the "OK" button on the remote for more information. In this case, the user will be directed to dedicated EAS Channel. The text of the EAS message will be displayed in the Info Bar area.



- The option to close the message by pressing the "Back" remote control key. In this case, information about the emergency will be permanently displayed in the bottom of the screen until the EAS event is terminated.



If the scrolling message appears while watching Live TV/Catch-Up TV/Restart TV in fullscreen mode, a VOD or a Recording, pressing the “Back” remote control key removes the scrolling message.

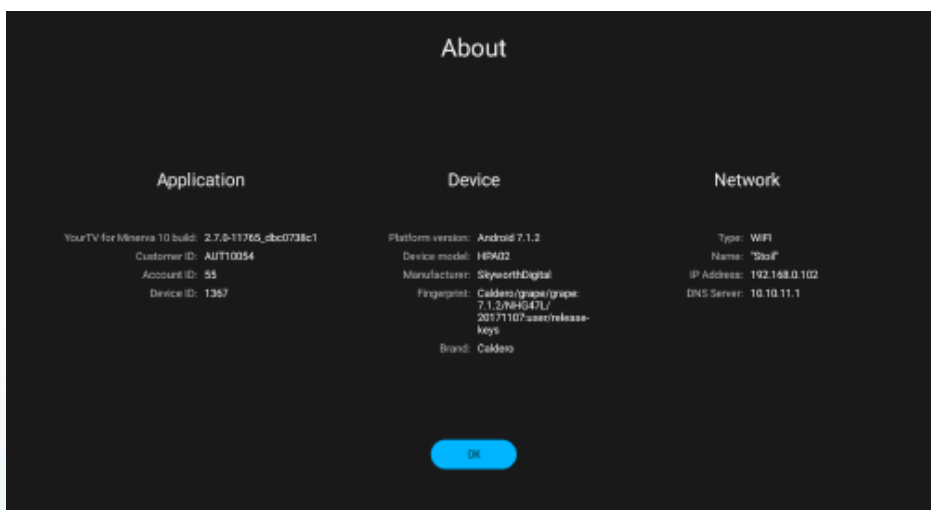
Tip:
If the user has tuned to the EAS channel, after the EAS event is terminated, they will be returned to the previously viewed screen or previously played content. Then, the client application will resume its normal function.

Once the EAS event is terminated, the EAS channel will no longer be displayed in the Live TV Grid.

If the EAS event is terminated while the crawl EAS message is being displayed, the crawl disappears and the client application resumes its normal function.

Section 13: Application Information

For information related to the application, the devices used, and the network, navigate to Profile -> About.



Note:
If any of the information is not available, the line is hidden. If in any section all lines are not available, the section is hidden.