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User manual

# **BAZEPORT FOR SET-TOP BOX & ANDROID APP**

bazeport



# CONTENT

- NAVIGATE WITH THE REMOTE CONTROL ..... 4**
- ..... 4
- HOME SCREEN ..... 5**
- SEARCH..... 6
- SETTINGS..... 7
- USER MESSAGES AND MANDATORY INFORMATION ..... 9
- APPLICATIONS ..... 10**
- TV ..... 10
- TV – LIVE TV..... 10
- TV - TV GUIDE..... 17
- TV – TV ARCHIVE ..... 19
- TV – LOCAL RECORDINGS..... 21
- RADIO ..... 22
- ENTERTAINMENT - MOVIES..... 23
- ENTERTAINMENT - SERIES ..... 25
- ENTERTAINMENT - NEWS..... 25
- ENTERTAINMENT - PODCASTS ..... 25
- ENTERTAINMENT - GAMES..... 26
- INFORMATION - INFORMATION PORTAL ..... 27
- OTHER APPLICATIONS..... 29
- CONNECTIVITY AND INTEGRATIONS..... 31**
- BAZEPORT PDE WEB APP ..... 31
- BAZEPORT CASTING ..... 31
- BAZEPORT WIFI HOTSPOT ..... 33
- CCTV ..... 33
- APPENDIX 1 YOUR BAZEPORT SET-TOP BOX ..... 35**
- IN THE BOX ..... 35
- CONNECT ..... 36
- LAUNCH..... 37
- REMOTE CONTROL..... 37
- APPENDIX 2: YOUR BAZEPORT ANDROID TV ..... 39**
- IN THE BOX ..... 39
- CONNECT ..... 40
- LAUNCH..... 42
- REMOTE CONTROL..... 42
- APPENDIX 3: IR SIGNALS FOR THE REMOTE CONTROL ..... 44**
- APPENDIX 4: TROUBLESHOOTING ..... 45**
- ABOUT THIS DOCUMENT ..... 47**

## NAVIGATE WITH THE REMOTE CONTROL

You use the remote control to navigate in **BazePort**. The **BazePort set-top box remote control** buttons are used for illustrations, but you find equivalent buttons on the **BazePort Android TV remote control**.



**BazePort set-top box remote control**



**BazePort Android TV remote control**

### NEED HELP?



#### **Do you need help with the remote control buttons?**

Detailed description of each button on the remote controls are given in the Appendixes 1 and 2, sub chapter Remote Control.

#### **Does your remote control not work properly?**

- **IR signals.** Please note that the remote control's IR (infra-red) signals needs to have line of sight to the IR receiver window on the left, front side of the set-top box and middle, front side of Android TV. Please see appendix 1 for details about IR signals.
- **Remote control batteries.** Please note that the remote control may need new batteries if set-top box and TV does not respond well to your button clicks.

#### **Do you have older BazePort remote controls?**

Older BazePort set-top box models can run BazePort 8. However, some applications may not support full functionality for all functions, and the remote controls may have different buttons for navigation than presented in this manual. Remote controls for set-top box model CT-2151 and older are not documented in this manual.

# HOME SCREEN

The **Home screen** is the landing page when the system starts up. The menu on the left side presents all the applications available in your installation. From here you can access every feature in the system. In the lower right corner of the screen, the following is presented:

- weather for one or more locations
- today's date and time
- bulletin, message is presented on the right side of screen, above date&time.



The menu can be navigated with the **Up** and **Down** arrows on the remote control, an application is started by pressing **OK**. Some applications are grouped, such as TV and Entertainment applications. These groups can be expanded by pressing **OK** (or **Right** arrow) and then selecting the desired application.

## DID YOU KNOW?

### Messages may be sent to you

Messages may be sent by administrator to your screen. Messages may be in form of ticker (see example in the bottom of the screen in the picture above), notification or dialog box. You may also be presented with content that overrides what you are currently watching, like security videos or other important information, please see User messages and mandatory information.



## NEED HELP?

### Does your Home screen look different?

**Menu items.** The number of applications and available functions within an application depends on purchased licenses in your installation. Your system owner may have chosen not to purchase licenses for all functions. There may also be direct links to pages in the Information Portal in your main menu.

**Weather forecast.** Locations for weather forecast is set by administrator.

**Messages.** Administrator decides when and to whom a message shall be sent.



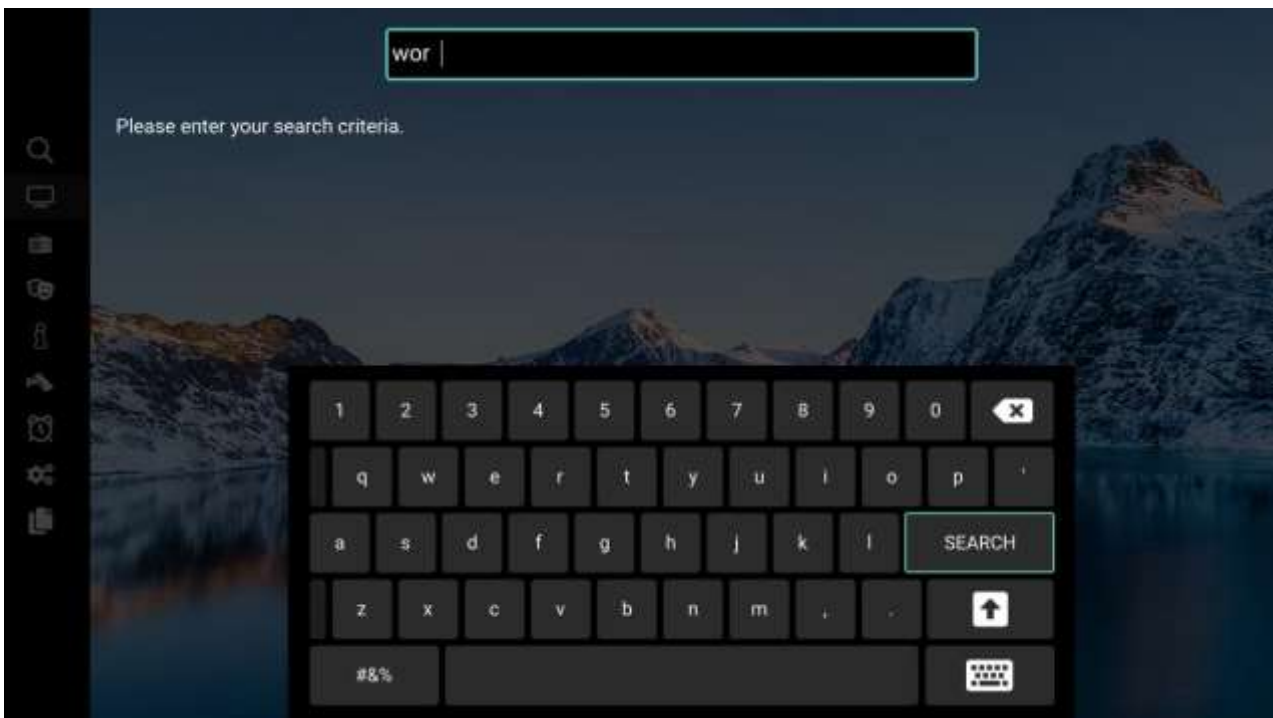
## SEARCH

The menu application **Search** gives you the possibility to look for titles, descriptions, actors, genres, TV channels and information articles in all available applications.



You can start the **Search** application from the menu or by pressing the **magnifying glass** on the remote control.

To enter the criteria, you navigate through the on screen keyboard with the navigation buttons on the remote control, select letter or symbol by pressing **OK**. Minimum 3 characters must be entered. Start the search by selecting **SEARCH** in the screen keyboard and pressing **OK** on the remote control.



The result is presented sorted in the different categories:

- Recordings
- Movies
- Series
- News
- Podcasts
- On air now (Live TV)
- Upcoming programs (TV channels)
- Information (menu items in the Information Portal)



If you want to return to the menu, or to a previous step, select the left arrow.



Or use the home-button to return to the home screen.

## SETTINGS

From the main menu item **Settings** you can change several settings on your **BazePort** unit.

### CHANGE SYSTEM LANGUAGE

From the menu item **Set language** you can see the list of available system languages in your installation. Select a language from the list for your **BazePort** unit.



### SCALE THE SCREEN

Some TVs over scale and the setting **Scale screen** lets you adjust picture size to fit your screen. This function is only available on **BazePort set-top box**.

### PICTURE SETTINGS

On **BazePort Android app** the setting **Picture Settings** lets you adjust the brightness of the screen. This setting is only available on **BazePort Android app**.

#### DID YOU KNOW?

##### Languages

Your system administrator may have prepared the content in the Information portal and movies synopsis in the language you have chosen, else the content will be displayed in your BazePort installation's default language.

Translation to more system languages may be made available in later BazePort releases.

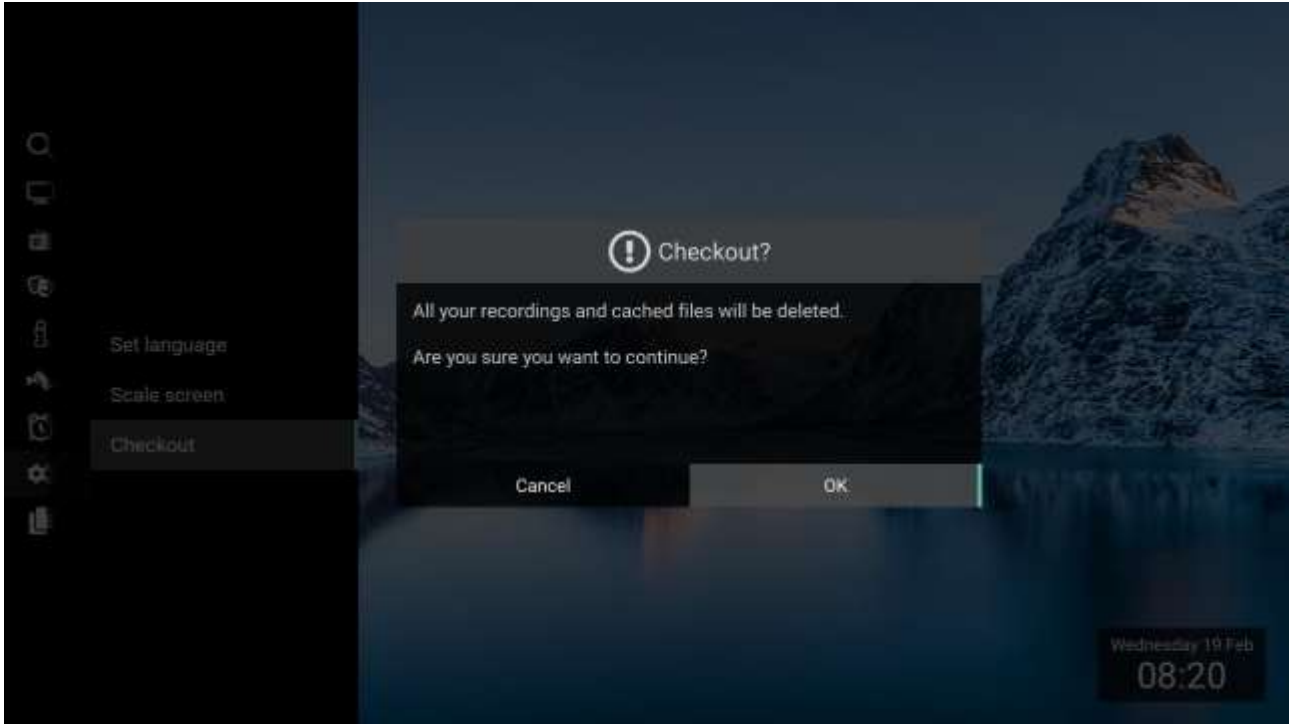
##### There are more settings...

Applications and functions may have specific settings. Dialog to change such settings is available by pressing the remote control's "..." button while the application is active.



**CHECK-OUT - REMOVE YOUR PERSONAL RECORDINGS**

Pressing **OK** in the **Check-out** dialog will remove all your personal recordings and cached files.



**Recordings:** Your recordings are kept server side, but you will delete your **BazePort unit**'s access to them. You will also delete scheduled recordings and reminders.

**Cached files:** When you watch a movie or other content, a stream is casted to your **BazePort unit**. The stream will be cached in your **BazePort unit** and if you switch to other application and do not return to the viewing, the content may stay cached in your **BazePort unit**.

**NEED HELP?**

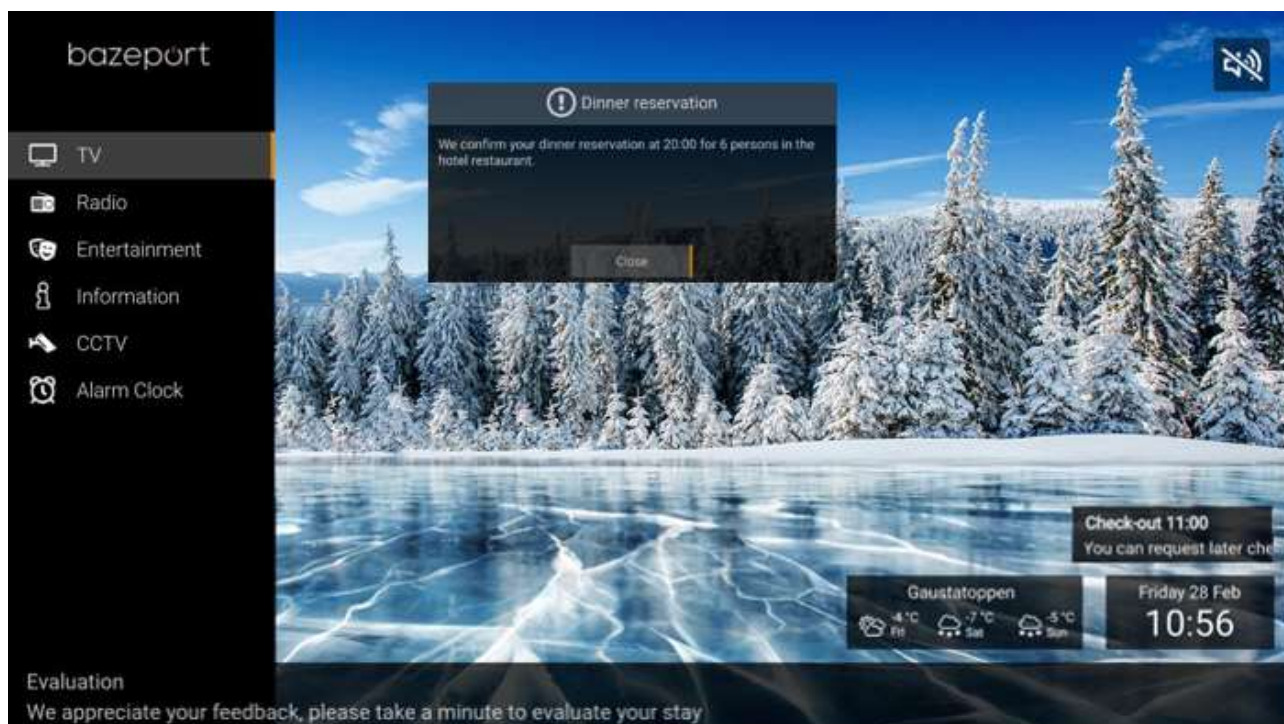


**Is Check-out not available in your menu?**

The option to remove personal recordings and more requires extra end user license. Your system owner may have chosen not to purchase licenses for this function.



## USER MESSAGES AND MANDATORY INFORMATION



- You can receive **messages** from the administrator. The messages is in the form of dialog messages, notifications, tickers or bulletins. Such information will be shown on top of your current content
- **Mandatory information** is content that overrides whatever you are watching. While the mandatory content is playing, it is not possible to navigate with your remote control: you are forced to watch it. This content may be security information, important information eg. about arrival – or information about special offers or activities.
- TV sound may be muted during a general or public alarm to force you to listen to the messages sent over the venues PA/GA system.

### DID YOU KNOW?



#### You may receive different types of messages

Messages will override any application you are viewing. Messages may be sent just to you, to a group or to everyone. Messages may be in form of:

- Ticker, presented as a line on the bottom of the screen. You cannot dismiss this message, administrator decides how long it shall be visible.
- Notification, presented in a small box above the date and time to the left in the screen. You cannot dismiss this message, administrator decides how long it shall be visible.
- Dialog box presented on top of your current view, you press ok to dismiss the message.

### NEED HELP?



#### Is a video overriding your selected view?

Forced content is video files that administrator chooses to broadcast and override whatever content you are viewing. You will not be able to navigate until the video is finished. Time and duration of the video is decided by your system administrator.

#### Does your TV not mute during alarms and messages over intercom?

The automatic muting of sound on BazePort units requires BazePort PA/GA Mute licenses. Your system owner may have chosen not to purchase licenses for this function.

# APPLICATIONS

## TV

In the **TV** section you can view live TV, browse the **TV Guide**, **TV Archive** and your **Local Recordings**.

### TV – LIVE TV

#### WATCH LIVE TV

The TV channels are available from the **Live TV** menu.



Change channel with the **Channel Up/Down** buttons. There are also other ways to change channel, see next chapters.



#### DID YOU KNOW?



##### What channels do you have access to in the channel list?

###### TV channels list

TV channels available in the channel list depends on your TV channel subscription.

###### Info-TV channels

Your internal Info-TV channels are available in the TV channel list together with the subscription TV channels.

The Info-TV channel functionality requires BazePort Info-TV channel licenses.

The channel(s)' content depends on what the administrator of the BazePort system has made available.

The Info-TV channel(s) are listed after the last TV channel in the channel list.

#### NEED HELP?

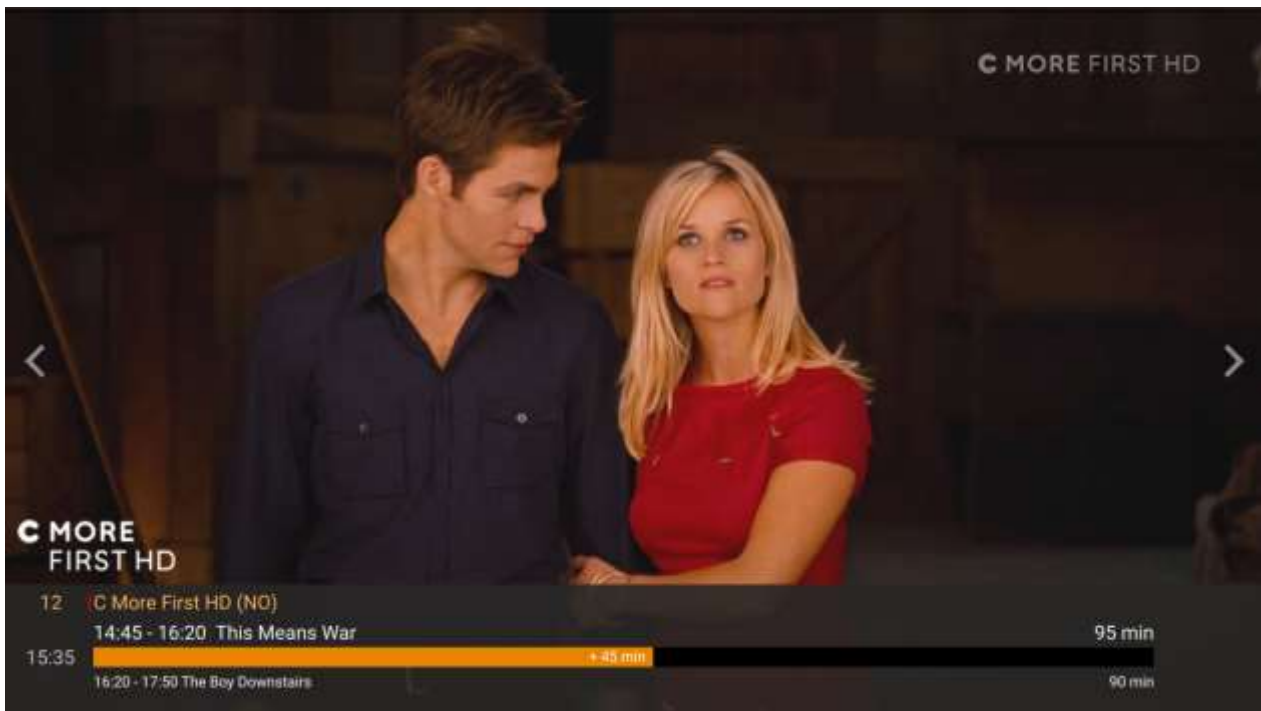


##### Do you not have live TV?

A BazePort IPTV system usually has live TV as part of the setup. However, the live TV functions depend on extra end user licenses. Your system owner may have chosen not to purchase licenses for this function.

If you have live TV in your setup, but TV signals are not shown or have poor quality, please contact your BazePort administrator.

**INFO TV BAR**



If you press **OK** button while watching live TV, a **TV Info bar** is shown at the bottom of the screen. The bar presents information about:

- Channel number and channel name
- Current TV program: start and end time, name of TV program
- Current time
- Status bar indicating how far into the program currently is, and the total length of the program
- Next TV program: start time, end time, program name and total time
- Red line in front of Channel name indicates that the channels is available as Catch-up TV with Timeshift (see later description)

**NEED HELP?**



**Do you miss information in your Info TV bar?**

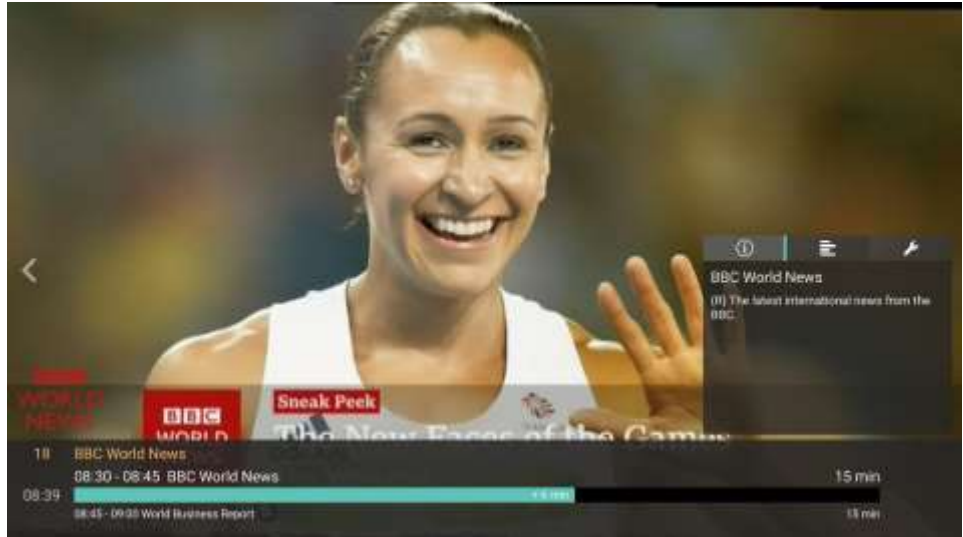
The Info TV bar uses information from EPG (electronic program guide). If your TV channel(s) does not have EPG, or EPG is incomplete, the Info TV bar will present "No data", hour by hour.




**TV EXTRAS**

When watching live TV, **TV Extras** gives you the possibility to customize how and when to see the current show.



To trigger **TV Extras**, press **Right arrow** to present a small window above the information bar. It contains a description of the current program. This window can also be navigated with **Right** and **Left** arrows to see additional options for this program and technical settings.



 <p>Description of the current program</p>	 <p>Additional options may include:</p> <ul style="list-style-type: none"> <li>- Play from start</li> <li>- Record program</li> <li>- Record all (record every episode of this program)</li> <li>- More of this (search for more episodes of this show)</li> <li>- Text TV</li> </ul>	 <p>Settings may include:</p> <ul style="list-style-type: none"> <li>- Subtitles</li> <li>- Audio track</li> <li>- Aspect ratio (default is 16:9)</li> <li>- Crop (default is letterbox)</li> </ul>
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**NEED HELP?**



**Do you miss additional options and settings in TV extras?**

The additional options require extra end user licenses and extra server hardware (extra storage and transcoding). Your system owner may have chosen not to purchase licenses for this function.

The functions also depend on:

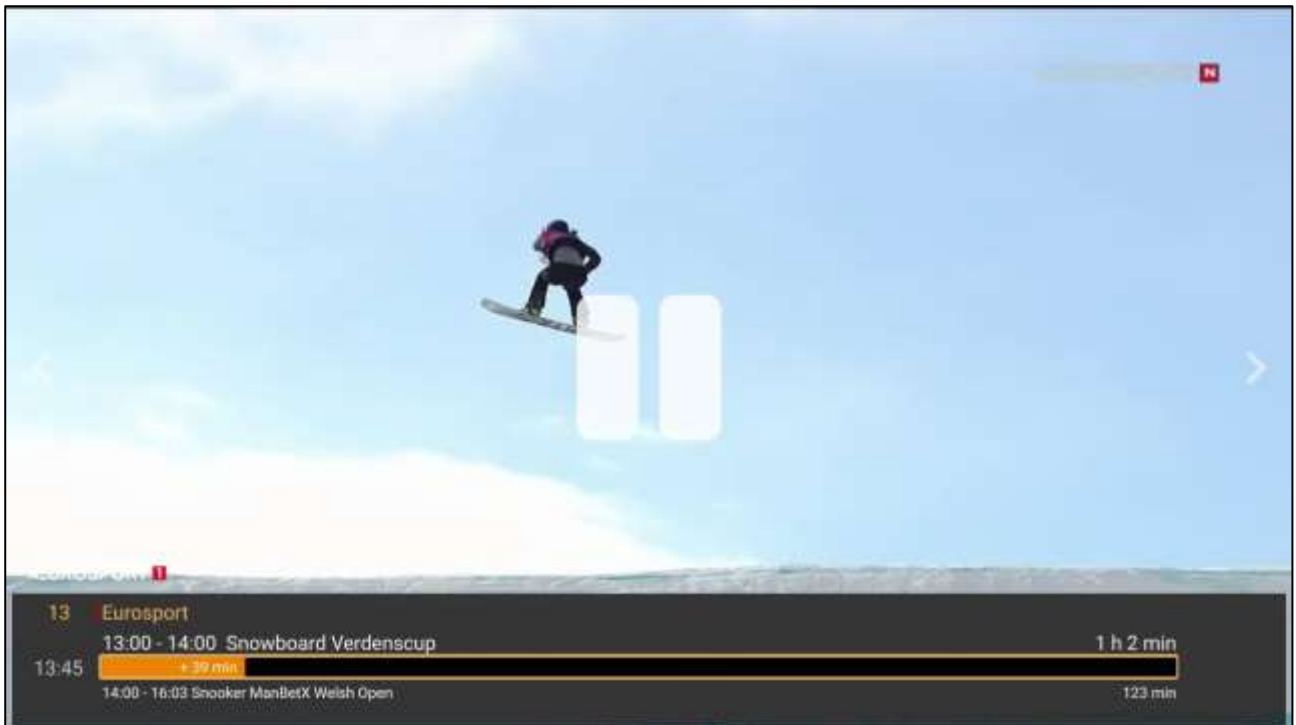
- type of Set Top Box
  - full Catch-up functionality requires model CT-2191 or CT-2151, models CT-1xx does not support to use timeshift functionality while the program is still recording)
  - audio profile is not available on CT-21xx series)
- configurations made by the administrator (Catch-up)
- what the TV channel offers (Subtitles, Audio track, Text TV).

## CATCH-UP TV

If you have missed the start of a program, the timeshift function gives you the possibility to catch-up. Live TV programs that are already started can be viewed from the beginning and be paused and played as you like.

To trigger the timeshift:

- Navigate to **TV Extras** by pressing **right arrow**, then choose **Play from start**.
- When changing to a channel (set up with catch-up function), a dialog is shown with a choice to watch **Live** or **From start**
- Pressing **OK** when watching a channel (set up with catch-up function), will present a dialog to **Pause** or **From start**
- The **Quick TV Guide** offers to show program from beginning or go watch an earlier program



The user can skip, pause and fast forward/rewind. Accessing these controls is done by pressing **OK** on the remote, the progress bar indicates will be highlighted with a yellow frame indicating that you are in timeshift mode, or in other words: you can trick play. Picture shows player controls as active, the progress bar is framed.

When the player controls are active you can skip forward and back 10 minutes with **Up** and **Down**, using **Left** or **Right** will skip 30 seconds back or forward and the **OK** button will pause.



You can leave timeshift by pressing **Back** when the TV info bar is hidden, or by pressing **Channel Up/Down**.



### NEED HELP?



#### Are you not able to trigger Catch-up TV?

Catch-up TV is configured by your administrator per TV channel. The channel you are watching may not have been set up as a Catch-up TV channel. Up to 5 channels (or 15, depending on server side equipment) can be set up with Catch-up TV function.

The function also depends on type of Set Top Box. Full Catch-up functionality requires model CT-2191 or CT-2151, models CT-1xx does not support timeshift functionality while the program is still recording.

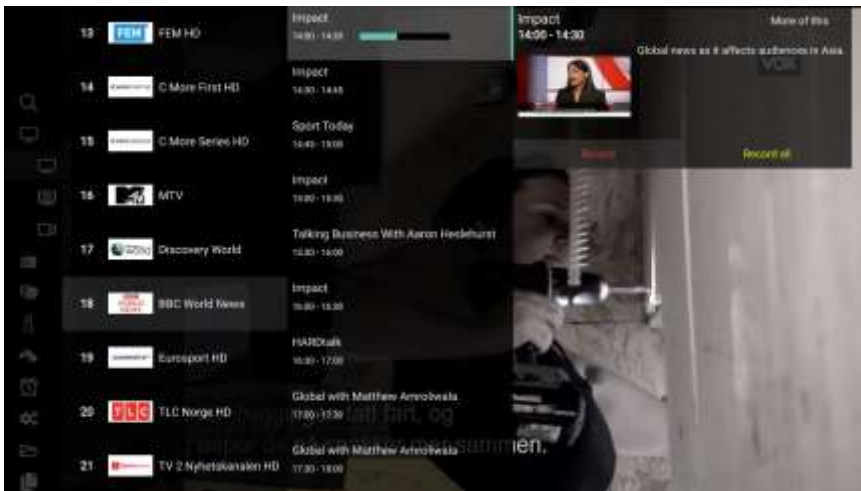
The Catch up TV function does require extra end user license (in addition to live TV end user licenses) and also requires extra server hardware. Your system owner may have chosen not to purchase licenses for this function.

### QUICK TV GUIDE

To navigate faster in the most current programs, both upcoming and past, a combined **Quick TV Guide** and **Archive** is available.

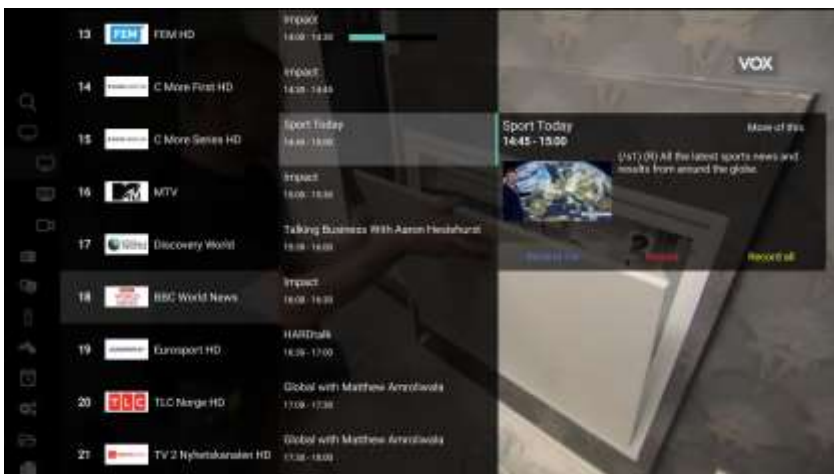


To trigger the function, you press **Left arrow** while watching live TV and the Quick TV Guide and Archive presents the channel list and most current programs for the selected channel.

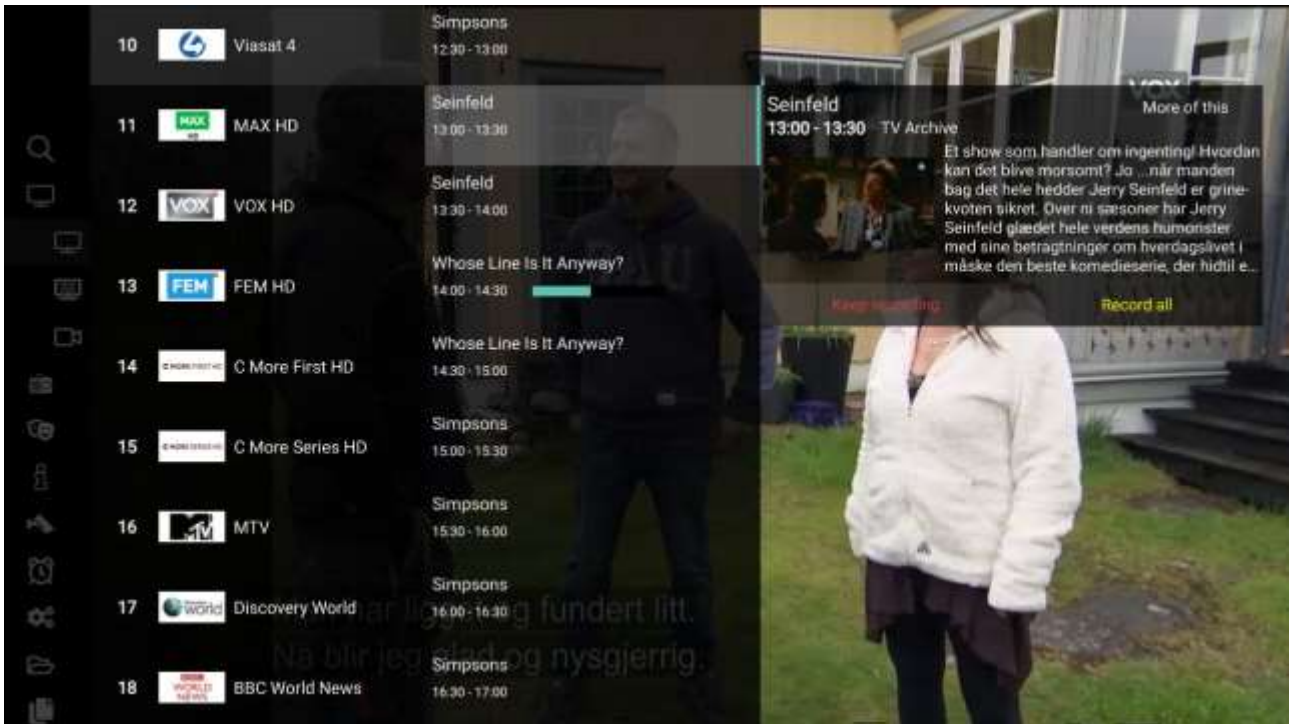


When you choose a specific program, you are presented with a short description of the program and you can start already finished programs from the beginning. It is also possible to set reminders, record programs, go back and watch previous programs and select channel to watch.

When you choose an upcoming program that has not yet started, the function **Remind me** is also shown in the dialog.



If the channel you have chosen has catch-up tv functionality implemented, then you can also choose to start the recording of the program from the quick tv guide.



## NEED HELP?



### Do you not find the Quick TV Guide and Archive?

The Quick TV Guide function depends on:

- that Electronic Program Guide is available for the different TV channels
- correct configurations set up by the administrator (time zone, EPG identifier)
- in order to have access to past programs, the TV channel must be configured with Catch up TV (see further requirements under TV-Live TV-Catch-up TV)

The Info-TV channels are not available in the TV Guide.



## TV - TV GUIDE

### PRESENTATION OF UPCOMING PROGRAMS

In the **TV Guide**, you can get detailed descriptions about current and upcoming programs for three days.



You navigate to the **TV Guide** from the menu option **TV → TV Guide** and press **OK**. You are presented with:



In the top view:

- the first TV channel in your TV channel list and information about its current program
- current time is presented in yellow at the far right

In the table view:

- choice between *Today*, *Tomorrow* or *the next day*
- in the TV channel and program listing: upcoming programs from every TV channel in your channel list for the chosen day.

To select a different day, use the **Up arrow** when you are at the top of the program grid, switch between days by navigating with **Left** and **Right arrows**. Use the **Down arrow** to navigate back to the TV channels and TV programs listing for the chosen day. Navigate with the different arrows in the TV programs overview.

When you navigate to a program, the listing will be highlighted with a colored line and information about the program will be presented in the top view.

### NEED HELP?



#### Does your TV Guide look different?

The TV Guide application depends on:

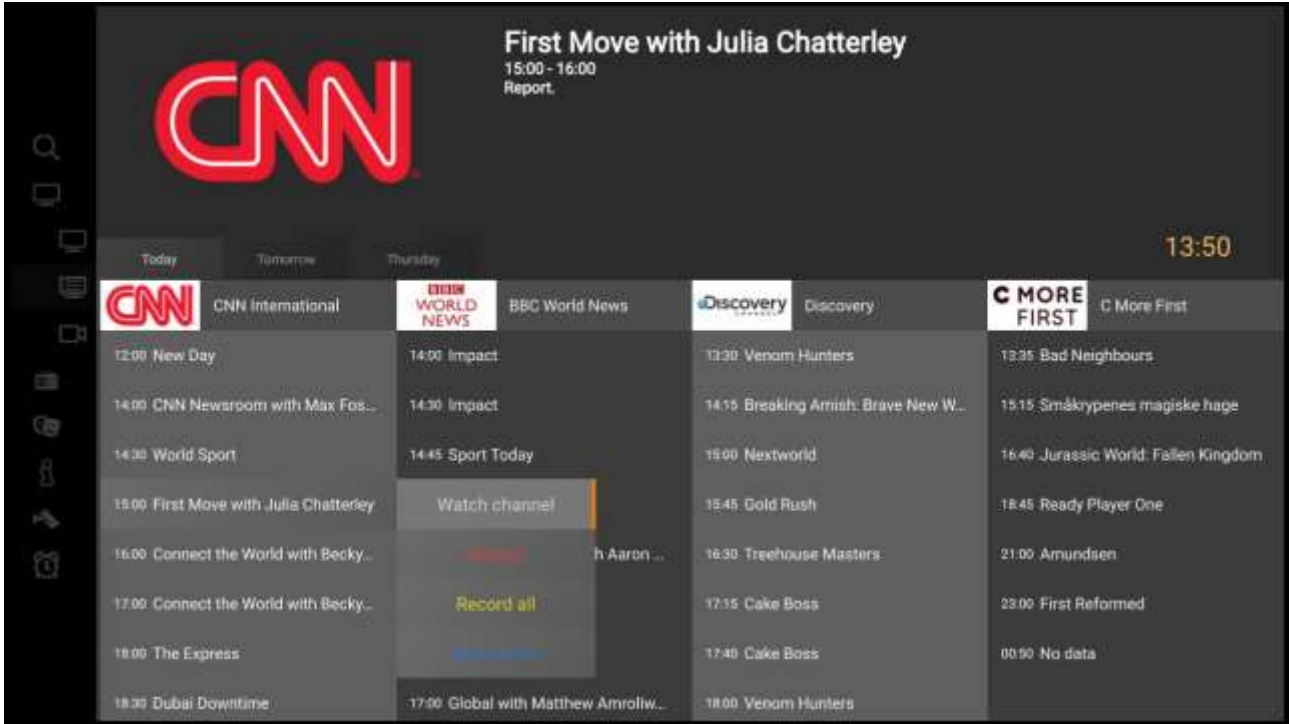
- that Electronic Program Guide is available for the different TV channels
- configurations made by the administrator (time zone, EPG identifier)

If Electronic Program Guide is not available for a TV channel, the TV Guide will present the text *No data* for every hour in the program list.

The Info-TV channels are not available in the TV Guide.

**START TO RECORD OR SET REMINDERS**

Trigger additional options for a specific program by pressing **OK**.



You can schedule **Reminders**, **Record** a single program or **Record all** (an entire program series).

You can find all recordings in the **TV Archive** grouped in the way you like, *Recently added*, *By title*, *By channel* or if you have saved the recording; under *My recordings*.

If you want to watch the channel, choose Watch channel from the menu and see the TV program currently broadcasted.

**NEED HELP?**



**Do you not have access to TV Guide Recordings?**

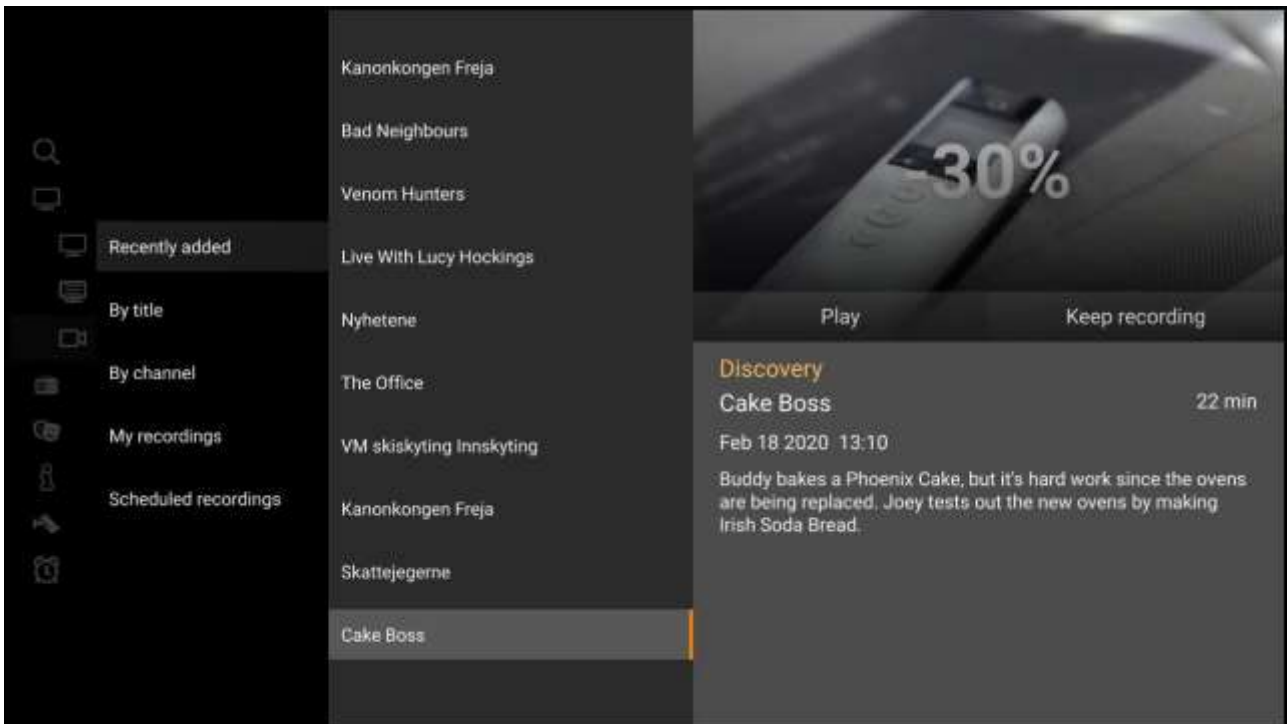
The TV Guide recording function requires extra end user licenses and may require extra server hardware. Your system owner may have chosen not to purchase licenses for this function.

If Electronic Program Guide is not available for a TV channel, the TV Guide will present the text *No data* for every hour in the program list. You can still record, but only hour-by-hour.

## TV – TV ARCHIVE

### BROWSE AND CHOOSE RECORDING

The **TV Archive** is an archive over all recordings that are available in your system. They are grouped in several ways: *Recently added*, *By title*, **By channel** or if you have started the recording yourself; under *My recordings*.



You navigate to the **TV Archive** from the main menu **TV->TV Archive** and select the group you would like to browse. Choose the recording you would like to open by pressing **OK**, and information about the recording will be presented. You can choose to **Play** the recording, or you can **Keep recording** – which lets you add the recording to your own library in **My recordings**.

You can also see your planned recordings under **Scheduled recordings**. From this view, scheduled recordings can be deleted by pressing **OK** on the selected recording.

### NEED HELP?

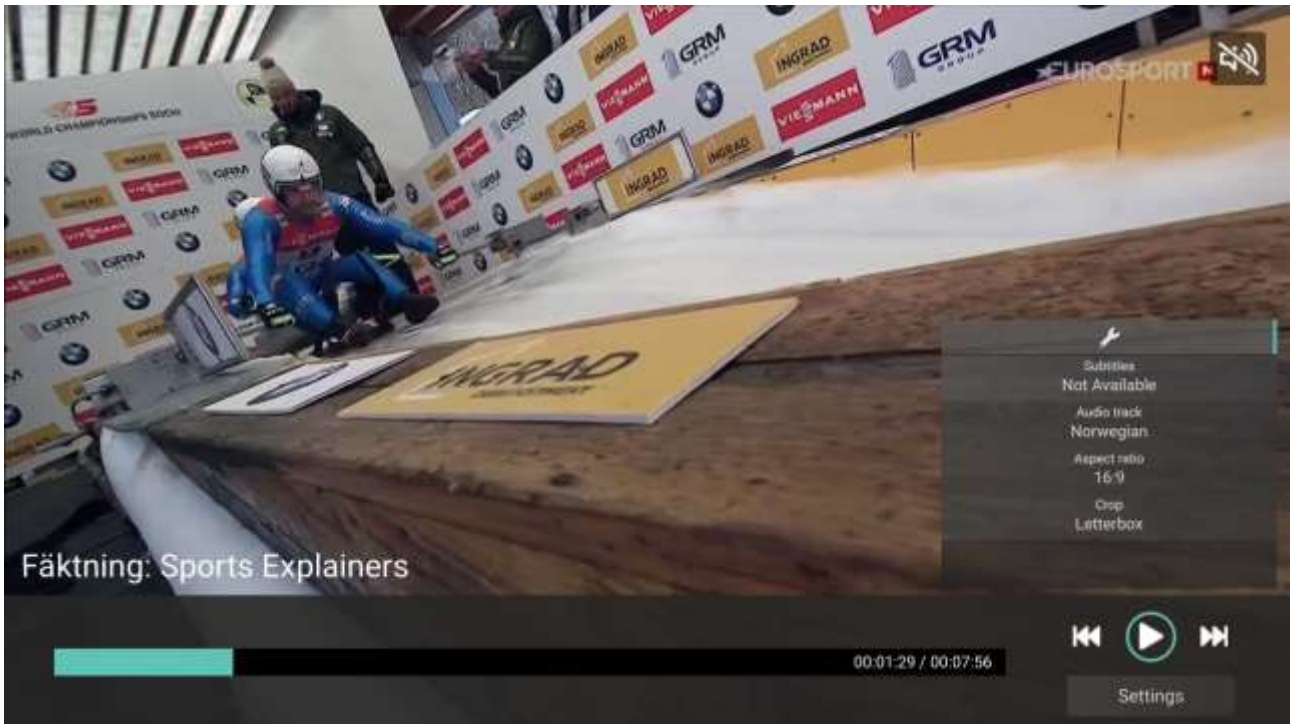


#### Do you not have access to a TV Archive?

The TV Archive function requires extra end user licenses and may require extra server hardware. Your system owner may have chosen not to purchase licenses for this function.

It also requires that TV channels and/or TV programs have been set up for recording (by administrator or you)

**PLAY RECORDING**



When you have started to watch a recording, you can skip forward and back using **Left** or **Right** arrow. This will skip 30 seconds back or forward. Note that the forward and rewind buttons are marked with a circle when you're activating forward or rewind. Use the channel **up** and **down** button to skip 10 minutes back or forward.

The **OK** button will pause the recording. Pressing the **OK** button again will start the recording from where you paused.



You can leave the recording by pressing **Back** or **Home**.

If you want to continue to watch the recording later, you can choose the recording from the **TV Archive**, and you will be asked if you want to **resume last playback**. If you choose **No**, the recording will start from the beginning.

When you have started to watch a movie, you can skip forward and back 30 seconds by using the **Left** or **Right** arrows.

## TV – LOCAL RECORDINGS

**Local Recordings** holds the recordings you have recorded yourself, or you have added by choosing **Keep Recording** from the **TV Archive** list of recordings.

The navigation and menus are similar to those in the **TV Archive**.

### NEED HELP?



#### **Do you not have any Local Recordings?**

The Local Recordings application requires extra licenses and server hardware. Your system owner may have chosen not to purchase licenses for this function.

It also requires that you have recorded or added TV programs.

## RADIO

**Radio** is available from the main menu. Choose the radio channel you would like to listen to, choose **Play** in the dialog.



You can dim the screen, choose **Dim screen** in the dialog, while you listen to radio. The screen will be black except for small icons of the main menu items on the left side.



Use the **left/right/up/down** arrows to navigate.



The radio playback will be stopped if you press the **Back** on the remote control from the main menu in the Home screen, start playing something else, or choose stop from the radio application.

### NEED HELP?



#### Do you not have access to radio channels?

Radio channels available in the radio channel list depend on your tv and radio channel subscription.

IP radio functionality requires extra end user licenses. Your system owner may have chosen not to purchase licenses for this function.

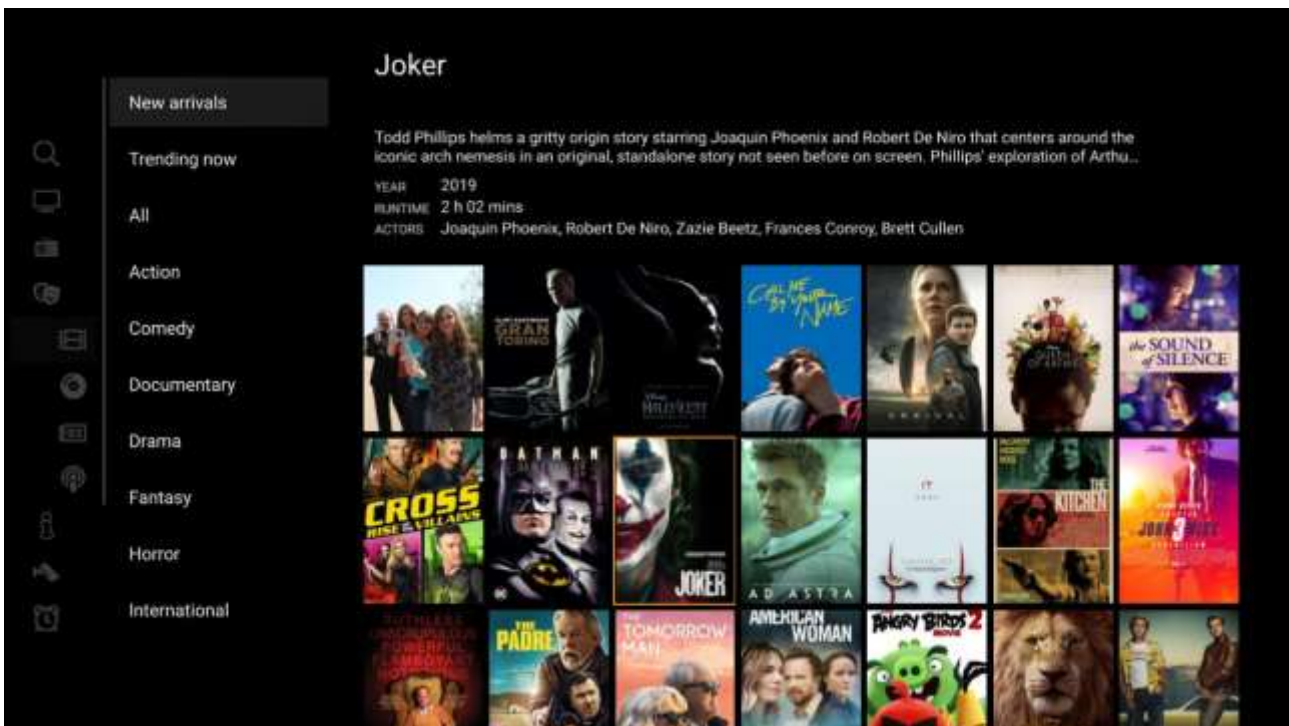
If your setup has live IP radio, but radio signals are not available or have poor quality, please contact your BazePort administrator.

## ENTERTAINMENT - MOVIES

### BROWSE AND CHOOSE A MOVIE

The **Movies** application can be started from the **Home screen**.

You can browse the latest movies added to the library in **New arrivals**, see what movies others have watched in **Trending now** and see a **Recommended** selection (you have to have watched three movies for option to be visible) or simply browse regular movie genres.



Select a movie, and more details about the movie is presented together with the option to either play the movie or watch a trailer.

#### DID YOU KNOW?



##### **Baze Technology provides films, series and news**

Baze Technology provides content through our BazePort Content Service (Basic or Premium entertainment packages, News packages) in certain market areas, see [bazeport.com/content](http://bazeport.com/content) and contact [sales@bazeport.com](mailto:sales@bazeport.com) for more information.

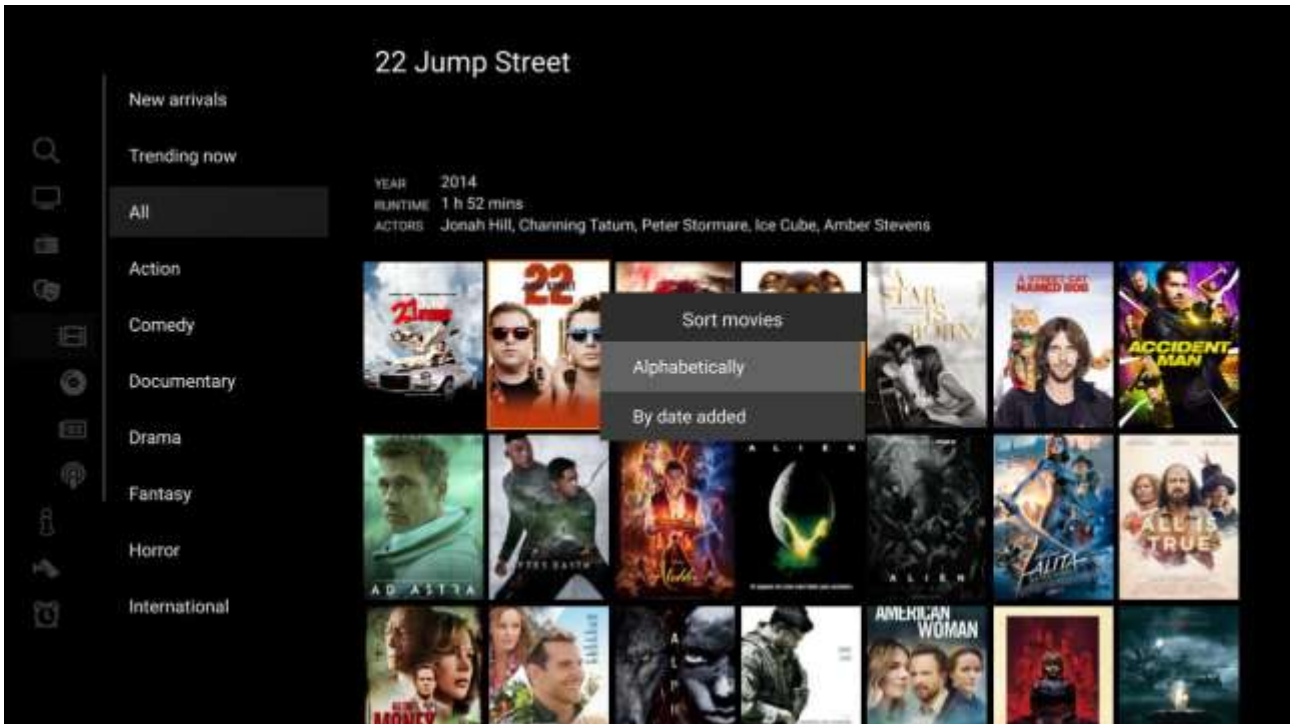
#### NEED HELP?



##### **Do you not have access to movies, series, news or podcasts?**

Your BazePort administrator is responsible for subscriptions to content and podcasts. Available content depends on subscription services.

Movies, series and news also requires extra end user licenses and may require extra hardware. Your system owner may have chosen not to purchase licenses for this function. The Podcast application is, however, included for installations with standard BazePort server.



Pressing **Settings** button will let you sort movies *alphabetically* or *by the date* they were added.

**PLAY MOVIE**



When you have started to watch a movie, you can skip forward and back 30 seconds by using the **Left** or **Right** arrows. Use the channel **up** and **down** button to skip 10 minutes back or forward.

The **OK** button will pause the movie, pressing the **OK** button again will start the movie from were you paused.



You can leave the recording by pressing **Back** or **Home**.

If you want to continue to watch the movie later, you can choose the movie from the movie library, and you will be asked if you want to **resume last playback**. If you choose **No**, the recording will start from the beginning.



If you press the **settings** button on the remote control, a small window with settings is shown, you can change:

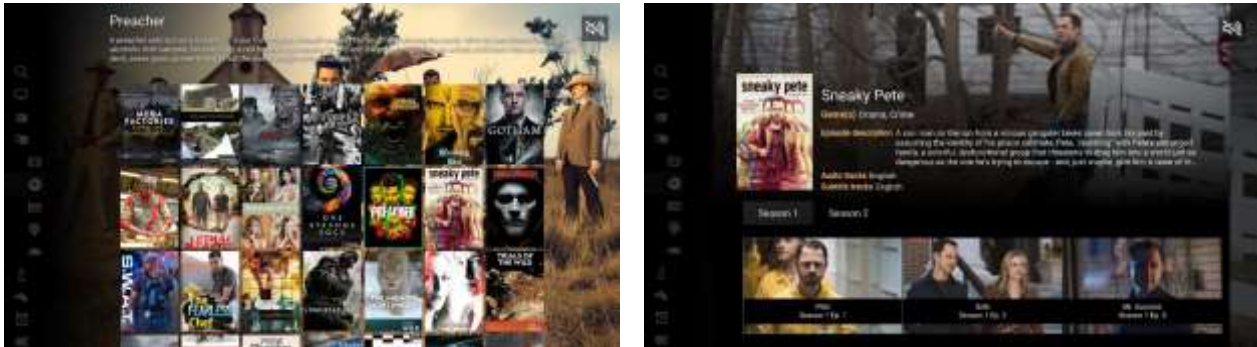
- Subtitles
- Audio track
- Aspect ratio (default is 16:9)
- Crop (default is letterbox)



## ENTERTAINMENT - SERIES

The **Series** application can be started from the **Home screen**.

You will find all available series to watch. Select a series, pick a season and the desired episode.



See **Entertainment-Movies-Play Movie** for explanation of how to navigate in the episode: **pause**, **skip forward** and **back** and more.

## ENTERTAINMENT - NEWS

The **News** application can be started from the **Home screen**.

You can see **Recently added** news items or select a certain publisher in the **Group by feed** option.

See **Entertainment-Movies-Play Movie** for explanation of how to navigate in the episode: **pause**, **skip forward** and **back** and more.

## ENTERTAINMENT - PODCASTS

The **Podcast** application can be started from the **Home screen**.

You can view or listen to podcast through the podcast application. New episodes of subscribed shows are made available automatically.

See **Entertainment-Movies-Play Movie** for explanation of how to navigate in the episode: **pause**, **skip forward** and **back** and more.

## ENTERTAINMENT - GAMES

From the **Home screen**, choose **Entertainment**, then **Games**.

You can choose between the games **Classic Snake** and **2048**.



**Classic Snake:** Play using the navigation arrows on the remote control.

**2048:** To select the start position you like, press **OK** button for new options. Play using the navigation arrows.



To leave the games, press **Back** button or **Home** button.



### DID YOU KNOW?



**Would you to listen to something while you are gaming?**

The Live TV or radio application can play while you are gaming.

### NEED HELP?



**Do you not have access to Games?**

Games are not available for all installations, ask your system administrator.

## INFORMATION - INFORMATION PORTAL

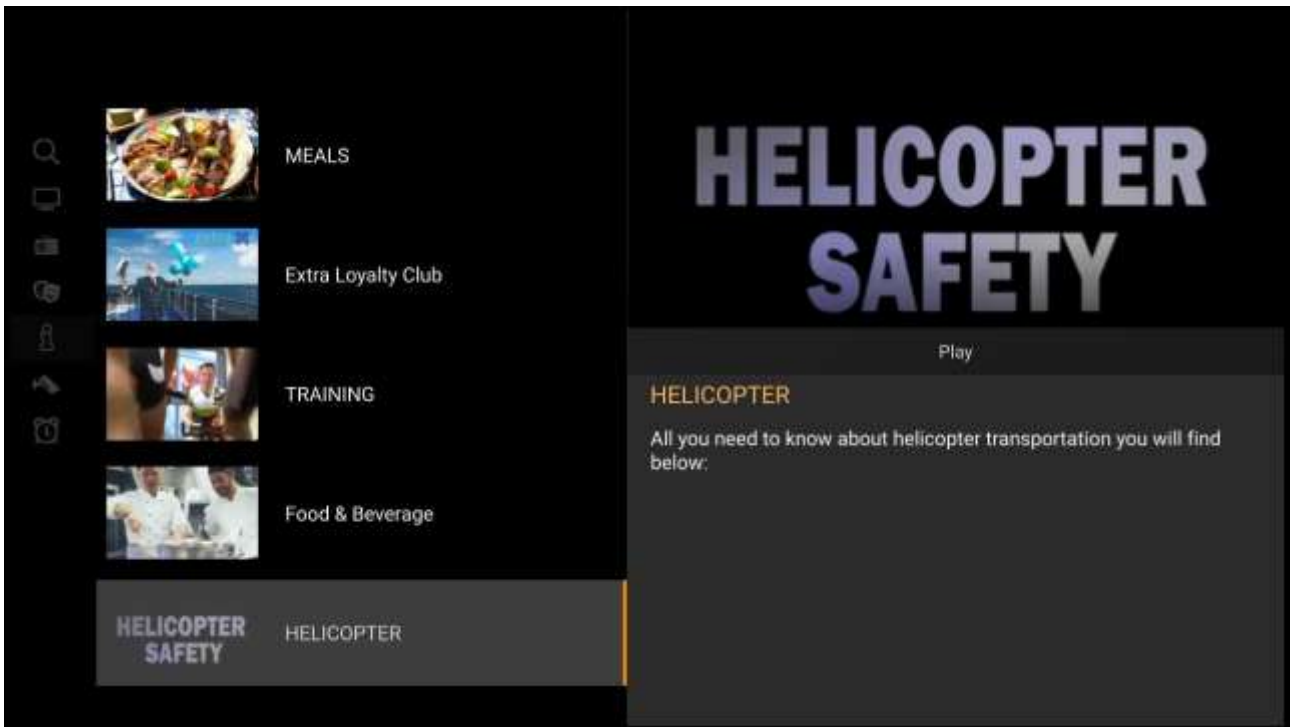
The **Information** section can be started from the **Home screen**. The **Information Portal** has a menu on the left side of the screen and presents information to the right. Information can be text, images, documents and video.

### VIEW PAGES



You use the navigation arrows on the remote control to browse through the menu items pages in the portal.

A page can contain a video, use the **OK** button to start or pause the video.



Text can be longer than the actual window and the text can therefore be scrolled using the **Up** and **Down** arrow when selected, this is indicated by arrows on the right hand side of the content area.



Return to the menu by pressing **Back** button on the remote control.

### NEED HELP?



#### Do you not find the Information Portal?

The content in your Information Portal depends on what the administrator of the BazePort system has made available.

### VIEW DOCUMENTS

The information portal can contain documents, e.g. user manuals, instructions etc.



Navigate with the remote control in the following way:



**Left/right arrows** = turn document pages

**Up/down arrows** = Scroll the current page.



**Channel up/down** = Zoom in/out on the document page

Number of pages and current page is shown in the left upper corner.



Return to the menu by pressing **Back** button on the remote control.

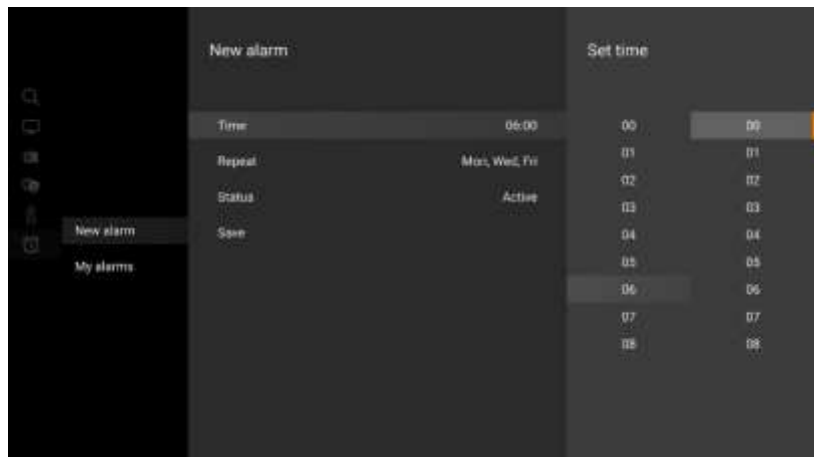
## OTHER APPLICATIONS

### ALARM CLOCK

The **Alarm Clock** application can be started from the Home screen.

You can create a **New alarm** and set the following:

- **Time** (hour, minute)
- **Alarm frequency**: never repeat the alarm (default), or pick which weekdays the alarm should be repeated
- choose if the alarm should be *active* or *disabled*.

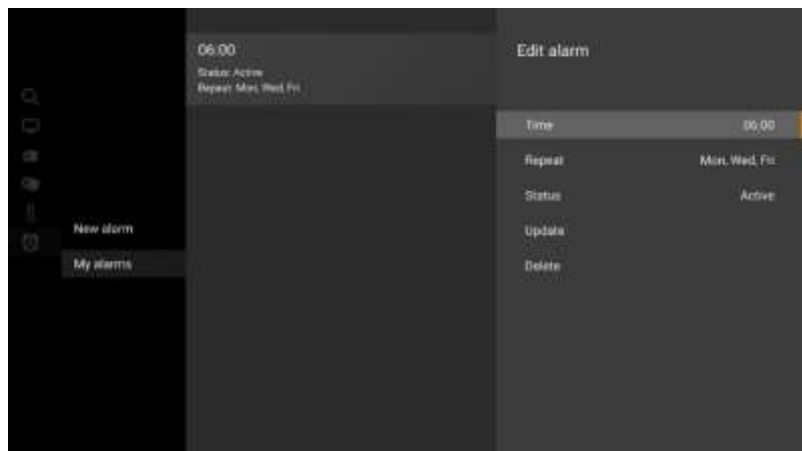


Use the navigation arrows to select the time, frequency and status of the alarm.

Press **OK** on the remote control on the **Save** option.

Alarms can be changed in the **My alarms** section, all properties of an alarm can be changed:

- **Time**
- **Frequency**
- *Active* or *disabled* alarm



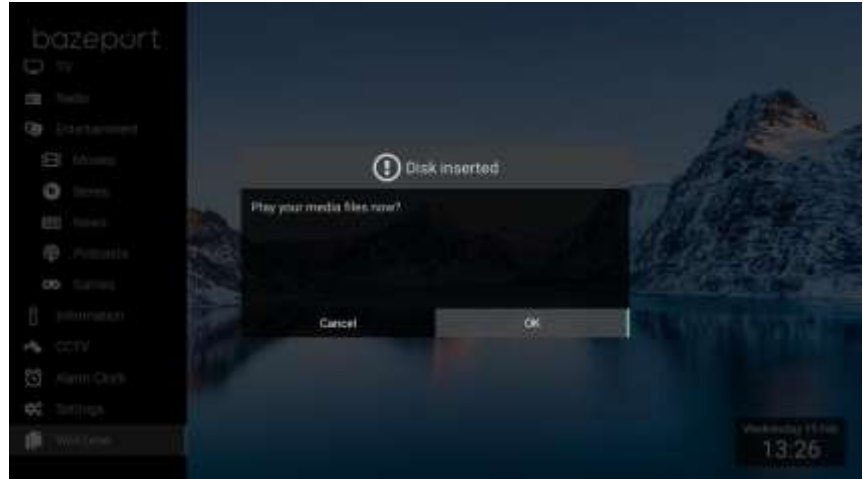
Press **OK** on the remote control to **Update** the alarm, or choose **Delete** and press **OK** on the remote control to remove the alarm.

You are asked to verify the changes when you leave the **Alarm Clock** application.

### MY FILES

**My Files** is an application that plays your personal content on the built-in media player. Files are still stored on your personal **HDD** or a **thumb/USB drive**. This gives you the freedom to bring your own music and videos, and to replay them on **BazePort**.

A dialog is shown when content is detected, you can select to enter the **My Files** application directly. As long as the **USB** drive is connected, the My Files application will be available on the **Home screen**.



The **My Files** application can be started from the Home screen.



When you play sound or video file, you can navigate in the same way as explained under TV Archive.

### NEED HELP?



#### Do you not have access to your files from set/top box USB?

Not all file formats are supported. The most common video and audio formats are supported: \*.mp3, \*.ts, \*.mkv, \*.avi, \*.mp4, \*.m4v, \*.mov, \*.divx, \*.wma, \*.wmv, \*.aac, \*.flac, \*.ogg

The possibility to play your personal content on BazePort requires extra end user licenses. Your system owner may have chosen not to purchase licenses for this function.

#### Do you not have access to your files from the TV USB?

BazePort My Files is not supported on the Android TV / app. It is not supported directly from other TV either.

# CONNECTIVITY AND INTEGRATIONS

## BAZEPORT PDE WEB APP

**BazePort** is available for **Personal Device Entertainment (PDE)**. Use **Android** or **IOS** devices to access IPTV functionality on the web address: [bazeport.tv](http://bazeport.tv).



### DID YOU KNOW?



#### What BazePort functions do you have access to from personal device?

The following applications are supported on BazePort PDE and may be available on the BazePort PDE web app (depending on licenses):

- Live TV playback
- Live Radio playback
- Video on Demand playback
- News service playback application
- Podcast for radio and TV podcast playback
- Search content
- Information Portal

### NEED HELP?



#### Do you not have access to BazePort from your personal device?

Access to BazePort IPTV web app from personal devices requires extra server licenses and server hardware. Your system owner may have chosen not to purchase licenses for this function.

A separate user manual for the BazePort IPTV web app is available.

## BAZEPORT CASTING

**BazePort** can be combined with **Google Chromecast** to enable casting of content from personal apps to the TV screen. Please note that this is not standard for BazePort setups.

In order to trigger the casting solution, you must be connected to the local wireless network. Then you go to [bazeport.tv/cast](http://bazeport.tv/cast) on your personal device, enter a code or scan a **QR code**, you are then ready to cast. Choose the app you would like to cast from, press the cast button within the app and choose the unique TV unit name.

Please see the example of a guide recommended for use at each TV screen. This is for information about local network name and code/QR code, TV unit name. If you do not find this guide by your TV, you probably don't have a casting solution in your setup.



**ON THIS TV YOU CAN WATCH YOUR OWN CONTENT**

1. CONNECT YOUR DEVICE TO THE WIRELESS NETWORK: **<LOCAL Wi-Fi>**
2. GO TO [BAZEPORT.TV/CAST](http://BAZEPORT.TV/CAST) AND ENTER THIS CODE: **<CODE>** OR SCAN THE QR CODE
3. PRESS THE CAST BUTTON IN THE APP YOU WOULD LIKE TO CAST FROM AND CHOOSE **<TV UNIT NAME>**



Do you need help? Go to [BAZEPORT.TV/HELP](http://BAZEPORT.TV/HELP)



### NEED HELP?

**Are you not able to cast to the TV?**

The possibility to cast from your device to the TV screen requires extra licenses, equipment and configuration. Your system owner may have chosen not to purchase this. BazePort delivers managed, secured casting solutions for venues.



## BAZEPORT WIFI HOTSPOT

Use **BazePort unit** as **hotspot** for internet access from handhelds and lap-tops. The **hotspot** is always available and you can log on to the network made available. Ask your network responsibility for login details.



### NEED HELP?



#### **Do you not have a Wifi hotspot in your BazePort unit?**

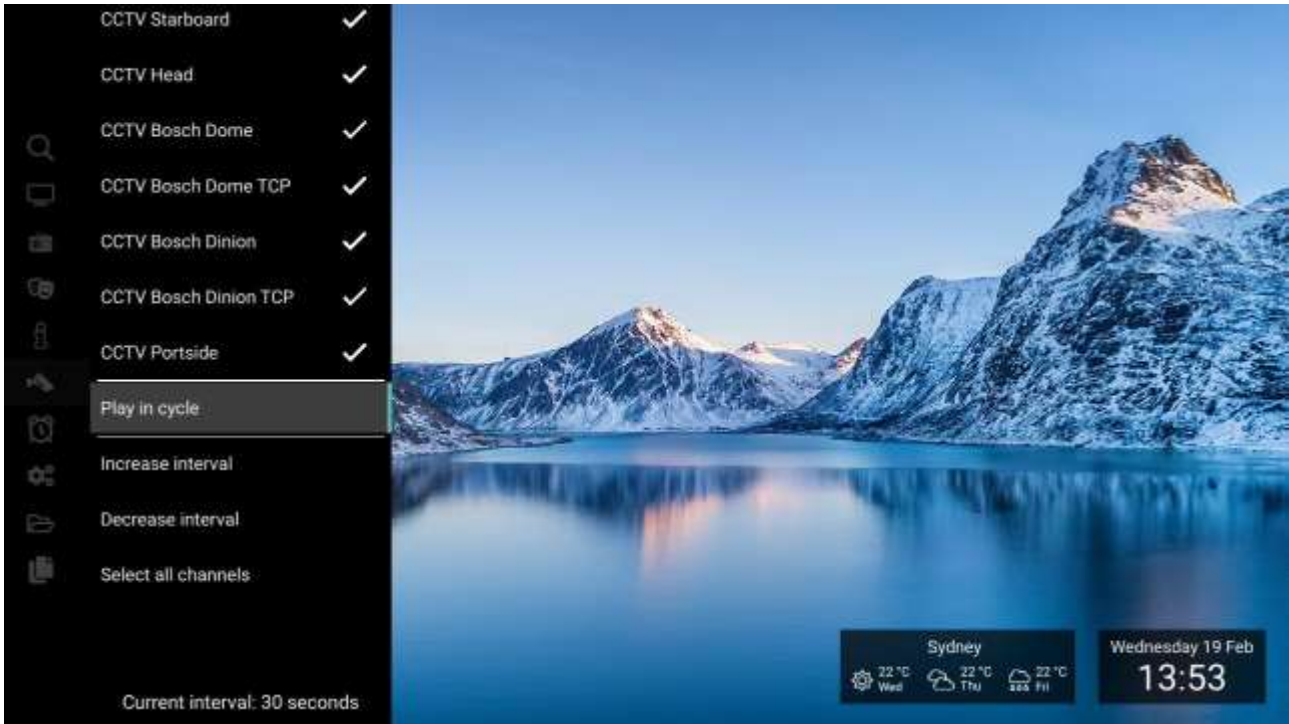
The possibility to use the BazePort unit as a hotspot requires BazePort Wifi hotspot licenses. Your system owner may have chosen not to purchase licenses for this function.

Wifi hotspot is only supported on the set-top box types of BazePort units.

Wifi hotspot also requires network configuration from your network responsibility.

## CCTV

You can view streams from one or more cameras, played in cycle with 30 seconds interval per camera. It is possible to select other interval (from 5 seconds, increase interval with 5 seconds).



### NEED HELP?



#### Do you not have CCTV in your menu?

The possibility to use the BazePort to view CCTV streams is not standard, it requires integration:

- Configuration from your network responsibility, CCTV cameras must be integrated to BazePort system and be made available for set-top boxes.
- IP stream in recognizable format or additional hardware server side

## APPENDIX 1 YOUR BAZEPORT SET-TOP BOX

### IN THE BOX

The following items are included in the BazePort set-top box, CT-2191 box:

- BazePort set-top box, model CT-2191
- BazePort remote control, model CT-2191
- HDMI cable, high speed with Ethernet
- Ethernet cable, cat 5e
- Power adapter 12V, 1A



- Batteries for remote control (2xAAA). The remote control is delivered with 2 AAA batteries. Remove the cover plate on the remote's back side, place the batteries and put the cover on again.
- Wall mount (for optional mounting of set-top box on the wall)



### NEED HELP?



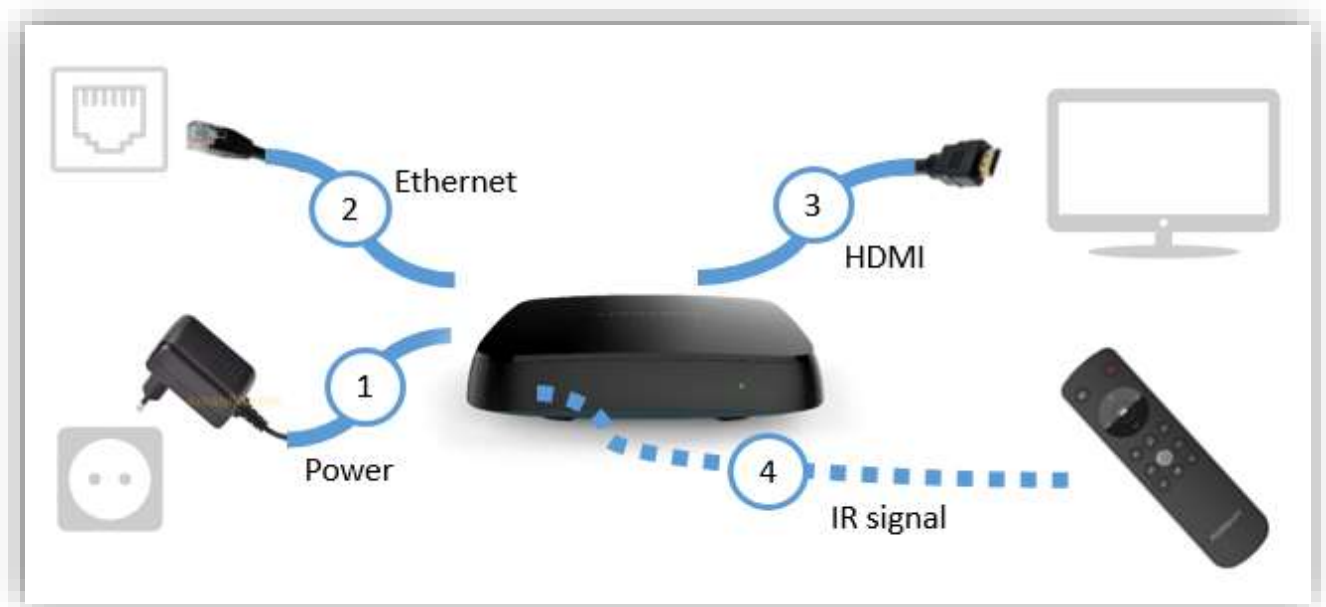
#### Do you have a different set-top box model?

The latest BazePort set-top box is the model CT-2191. This manual describes BazePort 8.0 with CT-2191 and the CT-2191 remote control.

Older BazePort set-top box models can run BazePort 8. Although older models support BazePort 8, some applications may not support full functionality for all functions, and the remote controls may have different buttons for navigation. Please refer to previous versions of user manuals.

## CONNECT

Picture below shows the required cables to connect your BazePort set-top box:



1. Power supply port DC 12V (to wall power outlet)
2. Ethernet port 10/100 Mbps (to wall Ethernet outlet)
3. HDMI, digital audio/video interface HDMI 2.0a with HDCP support (to TV)
4. Remote control needs access to set-top box IR window (or USB connected IR extender).

### DID YOU KNOW?



**There are additional connections on your box**

- Sound: Audio / video mini-jack, CVBS video interface + analog stereo audio interface (TRRS mini-jack) for sound equipment
- Sound: Optical digital audio interface, S/PDIF, for sound equipment
- USB 2.0 port for optional IR sensor for the remote control, or for private content on USB connected device
- There is also a built in WiFi HotSpot

### NEED HELP?



**Do you have trouble with the additional connections?**

- USB port requires extra end user licenses if you want to use it to view content from USB connected device
- WiFi Hotspot requires extra end user licenses

Your system owner may have chosen not to purchase licenses for these functions.

TOPIC:

APPENDIX 1 YOUR BAZEPORT SET-TOP BOX - LAUNCH



## LAUNCH

When all cables are connected, your BazePort unit shows a green light on the right front side and will launch automatically showing status updates on the TV screen. After about one minute the set-top box is launched.

Your BazePort unit is ready!



### NEED HELP?



#### Do you have trouble launching your BazePort?

Your BazePort STB will launch automatically. In order for the unit to launch correctly, network administrator has prepared the network. If you have trouble launching, it may be a problem with the network configuration. Contact your network administrator. Your network administrator may have trusted you to register the unit yourself (you are launching a new/spare unit). Your network administrator should then have assigned a name for your unit (room number or similar). You choose this unit from a list of units shown on the screen after BazePort is launched.

## REMOTE CONTROL

Button	Function
	Switch between USB (see My Files) and TV
	Turn on/off set-top box
	Navigate with the arrows: left/right, up/down. Navigation is explained per application/function.
	Accept the highlighted choice, explained per application/function.
	Navigate back to previous step from a function or application.
	Start up the Search application from any application or function.
	If there are settings available for the active application or function, you can activate a dialog and change the settings.
	Volume up and down.
	For use in the live TV application. Switch TV channel: next and previous in your TV channel list. They are also used to forward/backward in recordings, movies and more, see details in the manual.
	Takes you back to the Home screen from any application or function.
	Mutes the volume.



### NEED HELP?



#### Does your remote control not work properly?

- **IR signals.** Please note that the remote control's infrared (IR) signals need to have line of sight to the IR receiver window on the set-top box. Please see appendix 1 for details about IR signals.
- **Remote control batteries.** Please note that the remote control may need new batteries if set-top box and TV does not respond well to your button clicks.

## APPENDIX 2: YOUR BAZEPORT ANDROID TV

### IN THE BOX

The following items are included in the BazePort Android Philips TV box:

- BazePort Android Philips TV, available models are listed in the **Did you know** section.
- Philips remote control, model
- Power cable
- Tabletop stand or edge stand depending on TV model



- Batteries for remote control (2xAAA). The remote control is delivered with 2 AAA batteries. Remove the cover plate on the remote's back side, place the batteries and put the cover on again. Please note that the battery compartment may be locked to prevent unauthorized access.



The following items are not included in the BazePort Android Philips TV box, but needs to be ordered separately:

- Ethernet cable, cat 5e



### DID YOU KNOW?

#### BazePort Android Philips MediaSuite TV

The following Philips Android TVs supports BazePort Android native app (at BP8 release date):

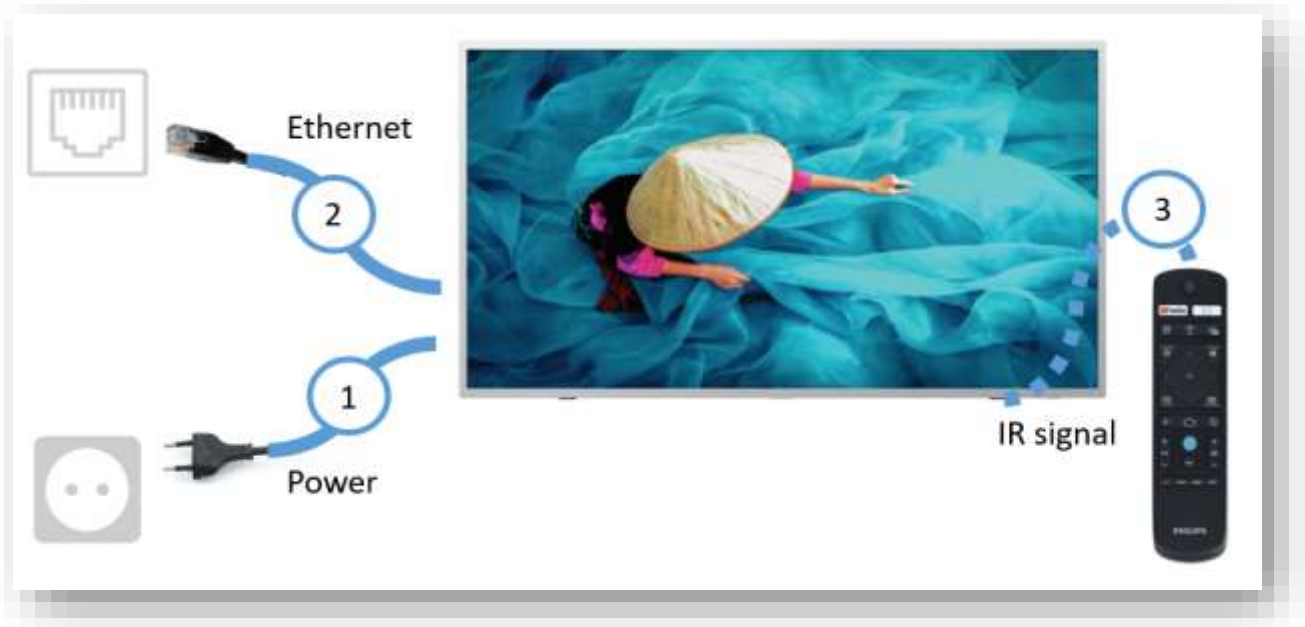
- 32" 5014 MediaSuite
- 43" 5014 MediaSuite
- 50" 5014 MediaSuite
- 43" 6014 MediaSuite
- 50" 6014 MediaSuite
- 55" 6014 MediaSuite
- 65" 6014 MediaSuite

Note that TVs must be purchased from Baze Technology in order to support the BazePort Android native app.



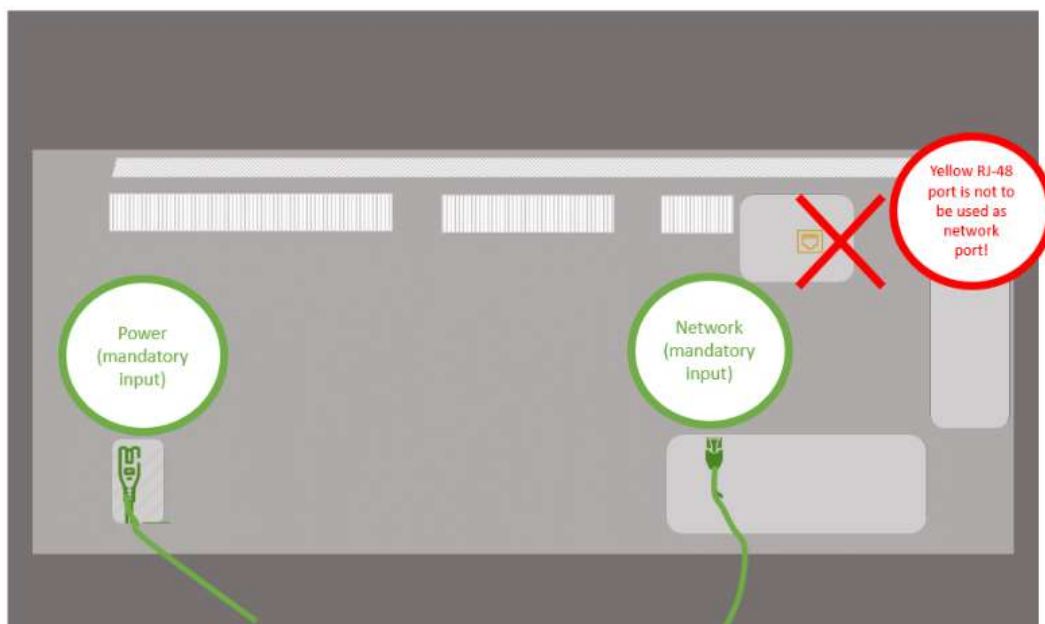
## CONNECT

Picture below shows the required cables to connect your BazePort Android Philips TV:



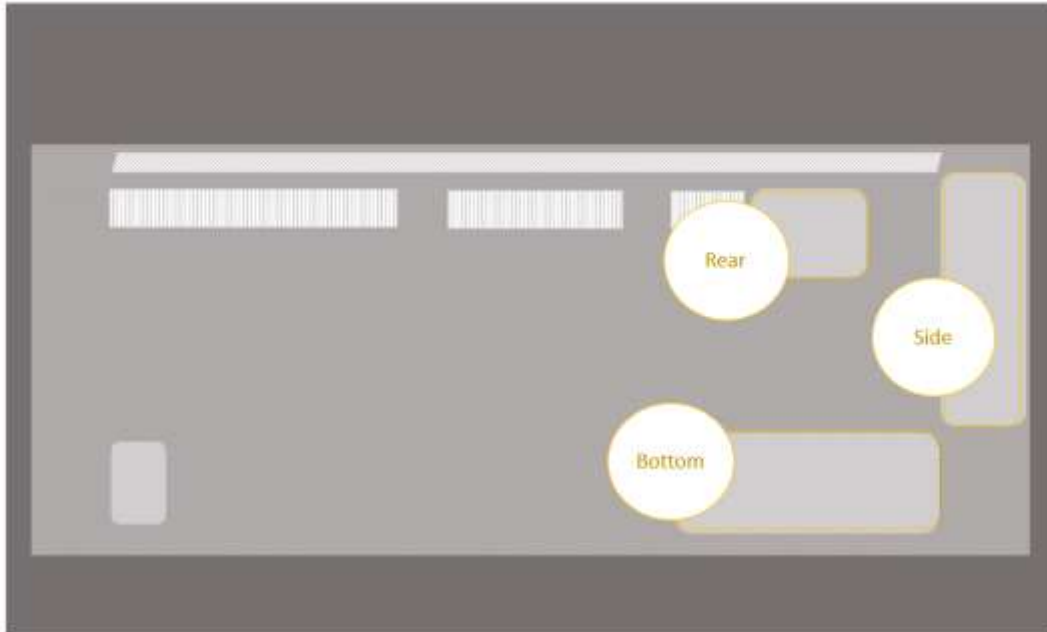
1. Power supply port DC 12V out, max 1,5A (to wall power outlet).
2. Ethernet port LAN RJ 45 at (to wall Ethernet outlet). Please note that Ethernet port with connections at the side of TV is to be used.
3. Remote control needs access to TV's IR window.

The figure below shows connections for network and power of the back side of the TV. Different models may have slightly different placement for the connections.





Picture below shows placement of other connections for the TV model 43" 6014 MediaSuite. Other models may have slightly different connections and placement for the connections.



### DID YOU KNOW?



#### There are additional connections on your TV

There is a built in WiFi HotSpot

There are connections for HDMI, audio in, audio out headphones out mini-jack, speakers out mini-jack and more. Please refer to datasheet for your TV model for a complete and detailed presentation of connections.

### NEED HELP?



#### Do you have trouble with the additional connections?

- USB port is not available
- WiFi Hotspot is not available

## LAUNCH

When all cables are connected, your BazePort unit shows a red light on the right front side and will launch automatically showing status updates on the TV screen.

Your BazePort unit is ready!



### NEED HELP?



#### Do you have trouble launching your BazePort?

Your BazePort Android TV will launch automatically. In order for the unit to launch correctly, network administrator has prepared the network. If you have trouble launching, it may be a problem with the network configuration. Contact you network administrator.

Your network administrator may have trusted you to register the unit yourself (you are launching a new/spare unit). Your network administrator should then have assigned a name for your unit (room number or similar). You choose this unit from a list of units shown on the screen after BazePort is launched.

## REMOTE CONTROL

Button	Function
	ON/OFF – turn on/off TV
	YouTube – starts the official YouTube app YouTube may not be available, must be activated in your BazePort system
	Casting – starts the casting application Casting may not be available, must be activated in your BazePort system
	Alarm Clock – takes you directly to the Alarm Clock settings
	Information Portal – takes you directly to the Information portal
	Navigation buttons. Use these buttons to navigate: left/right, up/down. Navigation is explained per application/function. OK button is used to accept the highlighted choice, explained per application/function.
	Settings – takes you to Settings where applicable (Settings, Options and Blue button). If there are settings available for the active application or function, you can activate a dialog and change the settings.
	TV Guide – takes you directly to the TV guide
	Sources – switch between input sources May not be in use for all BazePort systems
	Back – navigate back to previous step from a function or application.
	Home – takes you back to the Home screen from any application or function.
	Volume buttons. – Volume up and down – Mute the volume
	Search – the green button takes you directly to the Search application
	Sleep timer – takes you to the sleep timer dialog
	TV channels up/down. For use in the live TV application. Switch TV channel: next and previous in your TV channel list. They are also used to forward/backward in recordings, movies and more, see details in the manual.
	Live TV – takes you directly to Live TV, to the first channel in your channel list
	These buttons can be used for Recording and Series recording.
	This buttons are not in use



### NEED HELP?



#### Does your remote control not work properly?

- **IR signals.** Please note that the remote control's infrared (IR) signals need to have line of sight to the IR receiver window on the TV. Please see appendix 1 for details about IR signals.
- **Remote control batteries.** Please note, the remote control may need new batteries if TV does not respond to button clicks.

## APPENDIX 3: IR SIGNALS FOR THE REMOTE CONTROL



The BazePort remote control uses infrared (IR) light to control functions in the BazePort set-top box. The IR receiver window is on the left hand side of your set-top box front side. The remote control requires line of sight, and to be within its operating angle, in order to operate. The IR signal may be reflected by mirrors or similar surfaces like any other light beams.

If the set-top box is mounted hidden behind the TV, an IR extender is required. The IR extender has an IR receiver, picking up the IR signal and relaying it to the remote part, which has an IR transmitter mimicking the original IR control.



## APPENDIX 4: TROUBLESHOOTING

The following table lists problems and suggestions for fixing them in BazePort:

Problem	Suggestion
The following message is displayed “Network error, please try again later“	There is no contact with the network, please check that your network cable is connected.
The TV/Monitor does not display anything	Check that the TV/monitor is turned on. Check that the HDMI cable is connected to both the TV/monitor and the BazePort unit.
The remote control is “not working”	Check the batteries, may need new batteries.
The remote control is “not working”	Check if you have line of sight to the IR-window on the front left side of the set-top box your remote control works when you have clear line of sight, move your set-top box to a better position or consider an IR extender (see Appendix 2).
The BazePort unit is <u>not</u> showing a green light.	Please check that all cables are connected correctly.
Your BazePort unit shows a red light.	BazePort unit is in stand-by mode

The following table lists error messages that can be displayed in a dialog on the BazePort unit. For these types of errors, contact your system administrator:

Message	Description
“Check your network cable.”	Contact your system administrator
“No DHCP lease detected, please check network configuration.”	Contact your system administrator
“Could not resolve DNS query, check DHCP/DNS server or switch”	Contact your system administrator
“Could not contact BazePort Server. Check switch/firewall”	Contact your system administrator
“Could not contact BazePort webserver”	Contact your system administrator
“Unable to access VOD, check firewall settings”	Contact your system administrator
“Error connecting to network, check switch!”	Contact your system administrator
“Network check completed successfully!”	Previous problem has been resolved. (Either automatically or by user taken action.)



# ABOUT THIS DOCUMENT

You have read a BazePort **User manual** from Baze Technology.

If you have any comments to this document, please email them to [support@bazeport.com](mailto:support@bazeport.com). Remember to include the document id: **BP-01-UM-001\_8A BAZEPORT FOR SET-TOP BOX & ANDROID APP**

Revision	Status	Date	Description	Writer	Controller	Approver
1.1	O	24.02.2014	Edited for release	TR	JB	
1.2	O	24.02.2014	Updated to BP 5.1	EALV	VEW	TR
1.3	O	28.11.2014	Updated to BP 5.2	EALV	VEW	TR
2.0	O	20.08.2015	BazePort 6.0 release	GHK	VEW	DKG
3	O	20.08.2015	BazePort 6.5 release	EALV	GHK	
4	O	10.11.2016	BazePort 6.6 release	EALV	KNg	TR
5	O	12.04.2018	BazePort 6.7 release	JC	EALV	TR
6	O		Skipped			
7	A	27.11.2018	BazePort 7.0 release	JC	MJB	TR
8	A	21.03.2020	BazePort 8.0 release	GHK	JC	TR

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## About Baze Technology

Baze Technology is the leading provider of BazePort IPTV. Located in Porsgrunn, Norway. Baze Technology has delivered its products to customers all over the world since 2009. Today there are more than 400 installations with almost 50.000 users of BazePort worldwide.

## Request a BazePort demo

In order to get a dedicated BazePort demo, please visit:  
[www.bazeport.com](http://www.bazeport.com),  
e-mail: [sales@bazeport.com](mailto:sales@bazeport.com)

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[www.bazeport.com](http://www.bazeport.com)