

BazePort

Release Notes

BazePort 6.6

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Revision 1

Release version BP 6.6

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1 SOFTWARE VERSION HISTORY

Revision	Status	Date	Description, Software version	Writer	Controller	Approver
	A	07.09.2010	BP 4.0			
	A	06.10.2010	BP 4.1			
	A	15.11.2010	BP 4.2			
	A	01.03.2011	BP 4.5			
	A	01.06.2011	BP 4.6			
	A	23.09.2013	BP 5.0	TR	VEW	TR
	A	03.03.2014	BP 5.1	TR	VEW	TR
	A	28.11.2014	BP 5.2	TR	VEW	TR
1.0	A	22.08.2015	BP 6.0	TR		GHK
2	A	15.12.2016	BP 6.5	TR	VEW	GHK
2	A	09.12.2016	BP 6.6	TR	KNG	TR

1.1 TRADEMARKS

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1.3 WARRANTIES

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2 PURPOSE OF THIS DOCUMENT

This is the release notes for BazePort Infotainment System version 6.6, containing detailed information on news and updates for the BazePort Infotainment software. It also includes new BazePort hardware.

2.1 CONVENTIONS

The following symbols are used in this document:



This symbol indicates important information

Bold

Bold text indicates name of parameters, files and other configuration items.



It is always recommended that one thoroughly review these Release Notes prior to the installation or upgrade of this product.

3 USER MANUALS


Please download updated user manuals via this link: <https://bazetechnology.box.com/v/BazePort66>


4 ABOUT THIS RELEASE


Keyword for the version 6.6 release of BazePort Infotainment System is a new publishing tool, a new recording feature and a new way to search through all your sources for content.

As always, there is a lot of new performance enhancements and under the hood improvements as well. All changes, enhancements and bug fixes are tested and ready for deployment.

The BazePort 6.6 release is implemented for our clients over the air. No downtime, no planning or no on-site installs needed.

 For all users already running BazePort version 5 or 6, this upgrade does not require a redeploy of the CT unit (Set-Top box). After the upgrade has been downloaded and installed on your BazePort server (please read Management Studio – Live Update manual for details on how) it will deploy itself silently. Meaning upgrades are done when CT units are booted, go idle, or after an end-user answers **Yes** to receive the update.

 Upgrades from BazePort version 3.x and 4.x. to 6.6 should not be performed before consulting your system administrator, BazePort support provider, or the vendor Baze Technology. If you do not know the status of your current BazePort support agreement please inquire by sending an email to: support@bazeport.com.

 All relevant BazePort documentation has been updated accordingly. If you need a copy, please send a request to support@bazeport.com

4.1 THANK YOU

Development of new software releases is our commitment to our clients. Owning a BazePort system gives you the opportunity to always upgrade to the latest version, this is our commitment part of the Baze Service Agreement (BSA).


We send our thanks to our Customers that contribute through these agreements, and also to BazePort users, partners and highly skilled employees that have contributed in the making of BazePort Infotainment System version 6.6. We are indeed proud of this release and hope you'll appreciate and benefit from it. It is made for you.

Please continue to let us know your opinion about our software and services. You are always welcome to let us know your opinion using email support@bazeport.com

Thank you!

4.2 WHO CAN UPGRADE?

Anyone running BazePort Infotainment System version 3.x, 4.x, 5.x and 6.x and holds a valid **BazePort Service Agreement (BSA)** or **BazePort Support and/or Software Upgrade Agreement (SLA)**, are entitled to this upgrade, as this is part of our product development commitment.

 If you do not have such an agreement and are interested in upgrading your current BazePort Installation, please contact us via email support@bazeport.com for more information on how to.

It is always recommended that you run the latest software release for best performance and experience.

4.3 ABBREVIATIONS

BazePort Publish	The publishing tool is where content, such as information, health & safety and promotions are created. Accessible from the website http://mybazeport.com or internally on your entertainment/BazePort network.
Information applications	The applications where content created in BazePort Publish are displayed. These are Info Channels, Info Portal, Forced Content, Bulletin Board, Weather Forecast and Send Message (only accessible internally).
Templates & Slides	Work tools used to create content for the information applications in BazePort Publish
Elements	The different parts of a Template, where one can input an image or a text for heading or body
nPVR	Network Personal Video Recording
NAS	Network Storage Unit
STB	Set-Top Box known in BazePort as CT-Unit
CT-2151	A BazePort Set-Top box model
CT-Unit	A BazePort model STB, such as e.g. CT-2151

5 SUMMARY BAZEPORT 6.6 NEWS AND ENHANCEMENTS

BazePort Management Studio

Templates and Slides

Creating information and promo materials easier than ever before

- Create beautiful templates for your organisation's information
- Use the templates to create slides
- Publish slides in Info Channels, Info Portals and as Forced Content
- Work remotely or on site, update via cloud to one or several BazePort installations
- A set of beautiful backgrounds and standard Slides

BazePort Server

nPVR

A better and newer method to record your TV programs

- Recorded contents are stored centrally on a content server, NAS
- Let end users record TV programs without the need for a HDD in every STB
- No programs are recorded more than once, even if multiple users record the same program
- Forgot to record a program? No problem! As long as another user has recorded it, you can find it from your STB too

BazePort Client (End-user application)

Global Search

With just one click, from anywhere in the application, you can now

- Search in the complete movie library, recordings, program guide and TV channels
- Search in title, description, genres, actors and more
- Record TV programs directly from results listing

Hardware

New Encoders

A new range of Encoders have been released

- New single channel HDMI encoder
- New Encoder chassis for 1 – 16 HDMI channels

6 BAZEPORT MANAGEMENT STUDIO - PUBLISH

Feedbacks from our customers are our most valued guideline for the development of BazePort IPTV. Most of our clients already use the publishing tool in BazePort for much of their information towards guests, crew and employees. However, all content published in BazePort so far has been created elsewhere.

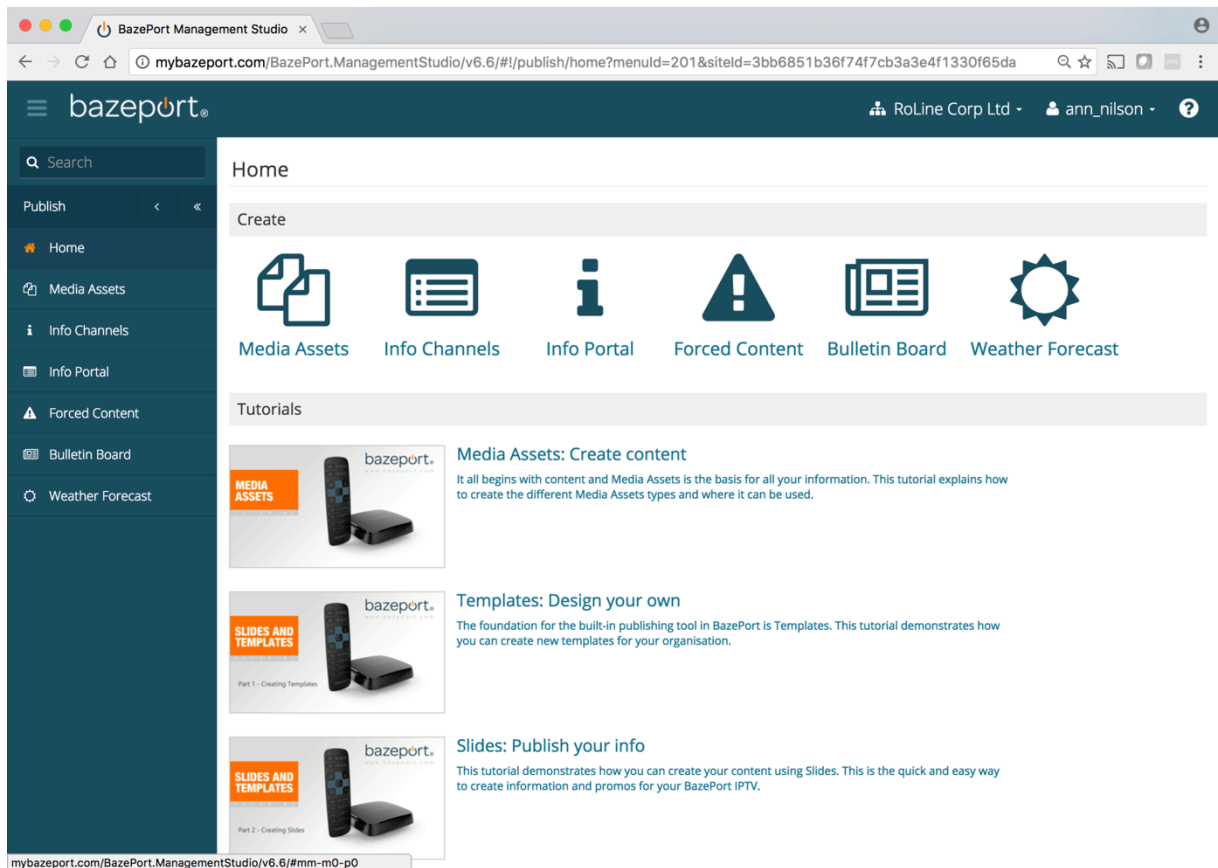
Now however, we have introduced a new way to create information type content for your important health and safety info, general info and even promotions directly in your BazePort IPTV system.

6.1 TEMPLATES & SLIDES

Introducing Templates & Slides, new tools to create your information quickly and stylishly.

BACKGROUND

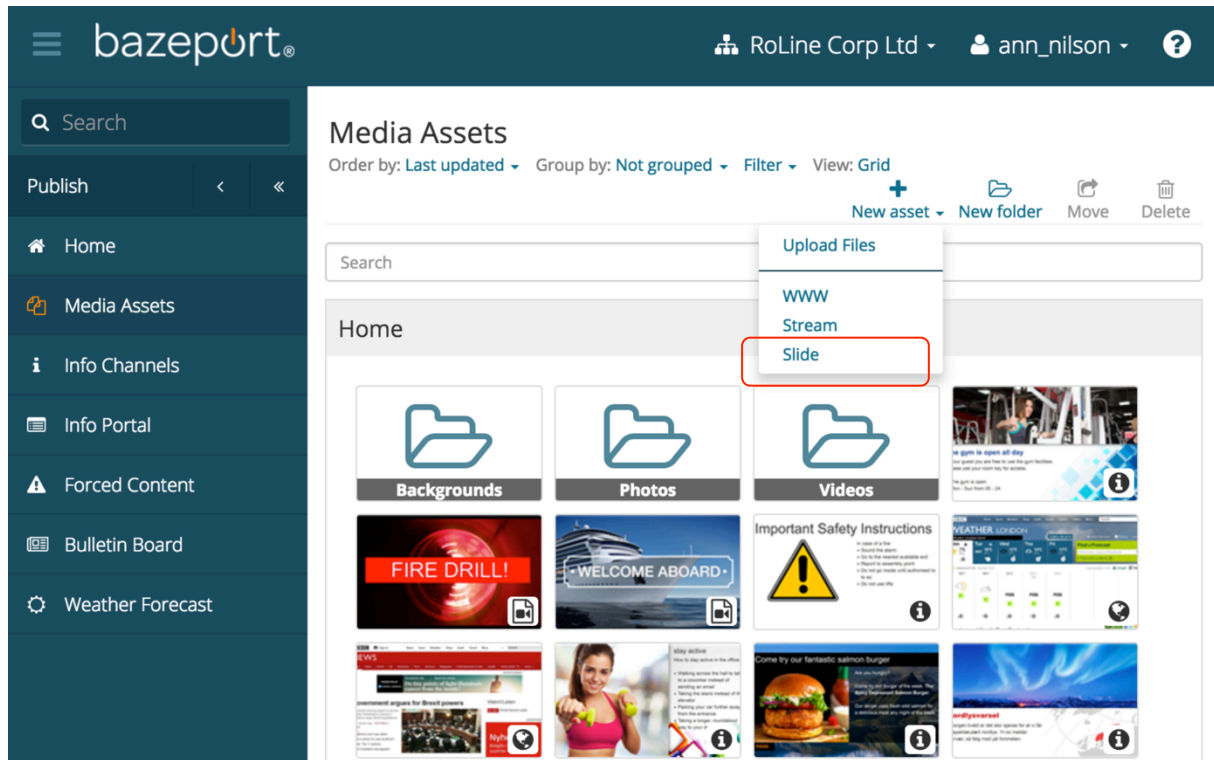
BazePort Publish is the part of the BazePort IPTV system where you create your own content. Experienced BazePort users are already familiar with this part of the system and use it to create their own contents. The picture below shows the BazePort Publish home page (new in BazePort 6.6) with its menu options for the different BazePort information applications such as Info Channels, the Info-Portal, Forced Content, Bulletin Board and Weather Forecast.



Up until this version 6.6, content used in the information applications were created outside **BazePort Publish**, e.g. using MS Power Point, PDF files, pictures etc. There were no internal work tools to create information directly and quickly.

Templates & Slides is such a tool. Your organisation can now build one or more templates and use them to create information slides. These slides are then displayed in the information applications.

Templates & Slides are found in the Media Assets section, click the **+New asset** button on the menu to locate it



We urge you to read the **BazePort Publish user manual** for a total overview over the BazePort Publish tool, its many applications and features. Please also see the BazePort video tutorials: www.bazeport.com/tutorials

This will give you the most benefit of your BazePort IPTV system!



For a detailed description on how to use **Templates & Slides**, please see the **BazePort Publish** user manual <https://bazetechnology.box.com/v/Bazeport66>

and the BazePort video tutorials: www.bazeport.com/tutorials

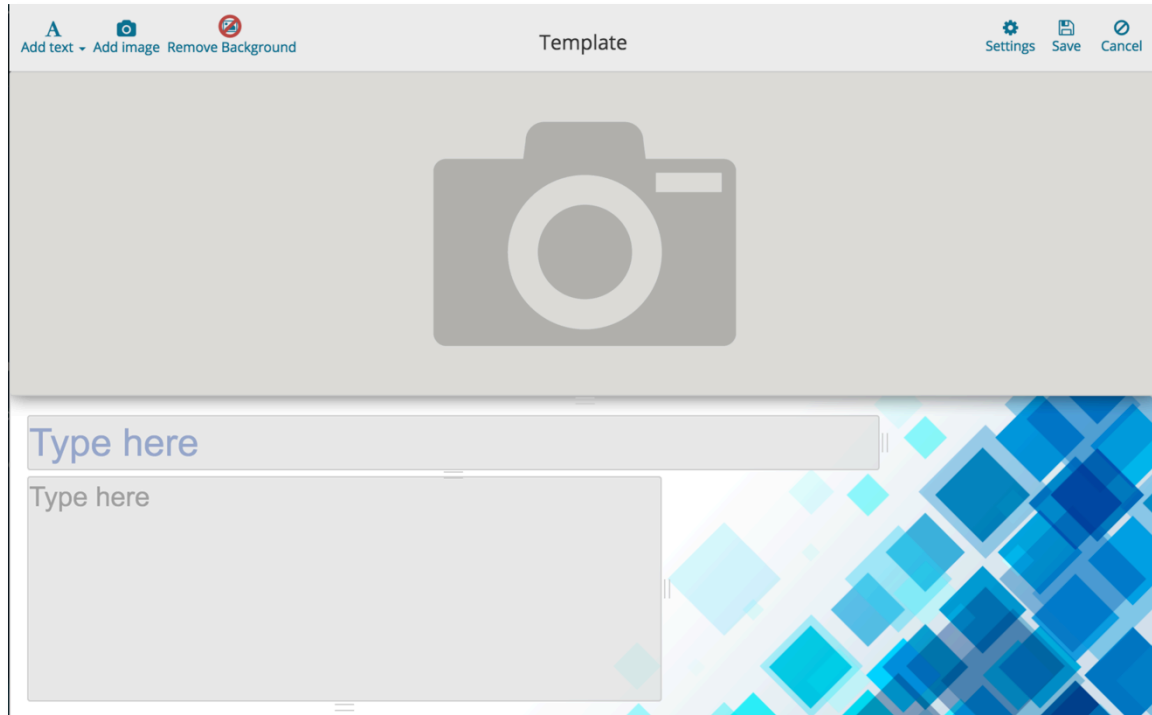
6.2 HOMEPAGE AND TUTORIALS

In the screenshots above, did you notice the new Homepage in BazePort Publish? This page has a set of shortcuts to the different information applications, and also shortcuts to a range of new video tutorials. We do hope you find it helpful. You can also find all the tutorials at this webpage:

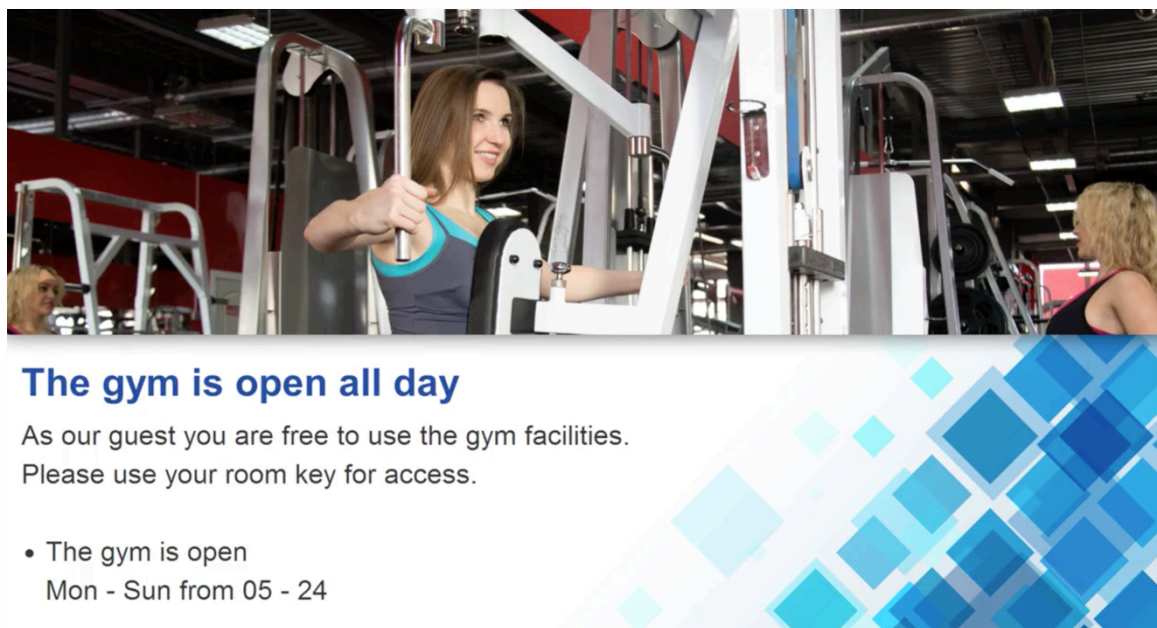
<http://www.bazeport.com/tutorials>

TEMPLATES & SLIDES CONTINUED:

Below is a screenshot of a **Template**. Notice the input fields for a picture, text heading and body text. These are elements created when you build a Template for your slides. You can of course create as many elements and place them as you like, when you build your own templates. Watch how you can create your own templates here: <https://vimeo.com/195441764>



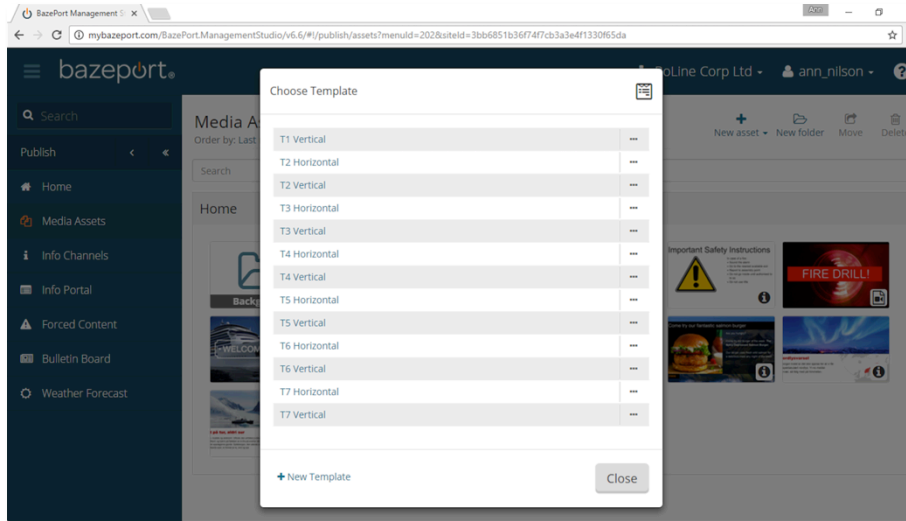
This Template (example shown above), is used to create a Slide (below). If you want to see how we created this slide in detail, please see this BazePort Tutorial <https://vimeo.com/195441749>



Templates & Slides is a big step forward in BazePort IPTV to help you create your own contents. We hope you will use it every day when you inform your guests, colleagues or workers.

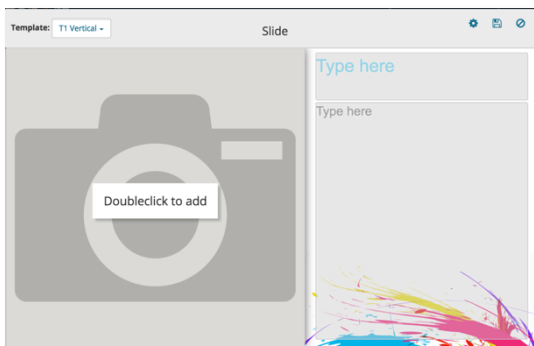
6.3 14 STANDARD TEMPLATES INCLUDED

Just for your convenience, and to help you get started with Templates & Slides, in BazePort version 6.6 we have included a set of 14 standard templates you can use to publish. Use them, or let them inspire you to create your own Templates.



After your BazePort IPTV system has been upgraded to version 6.6, you will find the new standard templates in the list over available Templates in **BazePort Publish - Media Assets**.

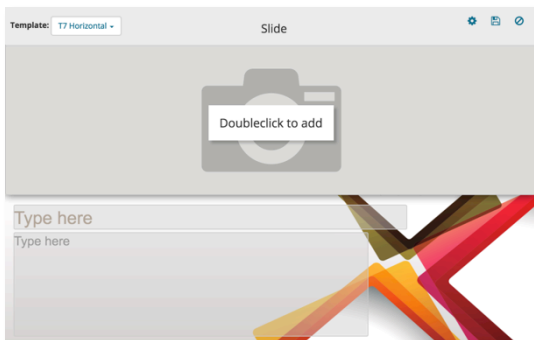
We made 14 standard templates for you, below are some examples to use:



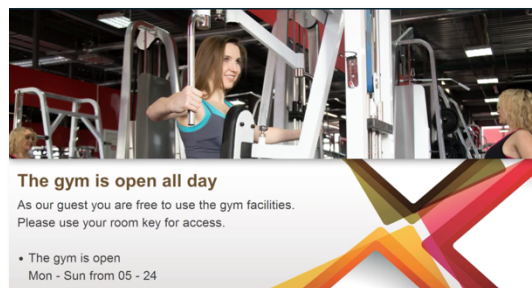
Template *T1 Vertical*



Template *T1 Vertical* used to create a Slide for the Coffee shop opening hours



Template *T7 Horizontal*



Template *T7 Horizontal* used to create a Slide for the hotel Gym facilities

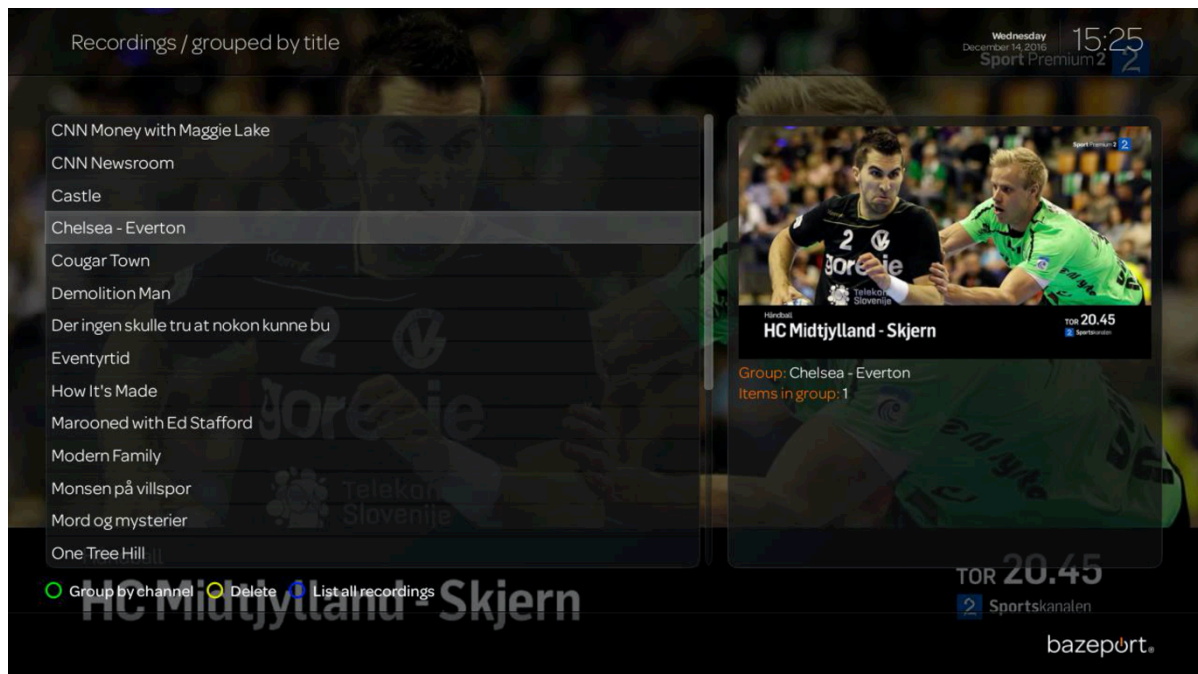
7 NETWORK PVR

BazePort IPTV 6.6 introduces a new and better way to record your TV programmes. Network PVR, nPVR, records content on a shared hard drive (HDD) instead of using a HDD for each Set-Top box (STB).

With nPVR it is possible for all users to share recorded content and to use a STB that has no HDD built in. Like the BazePort STB CT-2151. The BazePort CT-2151 was introduced with the previous BazePort release version 6.5.



Recordings done after your IPTV system has been set up for this usage will appear under the **Recordings** application. In previous BazePort versions they were named local- and public recordings. With nPVR active you will see all recordings under the same application: Recordings



All recordings can be shared with every user. In this way there will be more off air content available. Maybe someone else has remembered to record your favourite show when you forgot to, that's nice. If more than one user plans or starts to record the same TV-program, it will only be recorded once. This is to save HDD space on the NAS unit.


Instead of using a built in HDD in each STB, a BazePort IPTV system should be equipped with a NAS. This is a server-unit on 1RU that holds 12TB of storage space. Please ask your BazePort contact person or send an email to support@bazeport.com to learn about how your system can be equipped with a BazePort NAS unit.

In the screen shot below you can see how the BazePort Management Studio has been extended with some detailed settings for the Network PVR application. For auto maintenance and to preserve the 12TB recording space available, you can set up auto delete of recordings by setting number of days to keep a recording, and max number of recordings from one TV-series.

The screenshot shows the BazePort System Settings page. The 'Network PVR' section is highlighted with a red box. The settings are as follows:

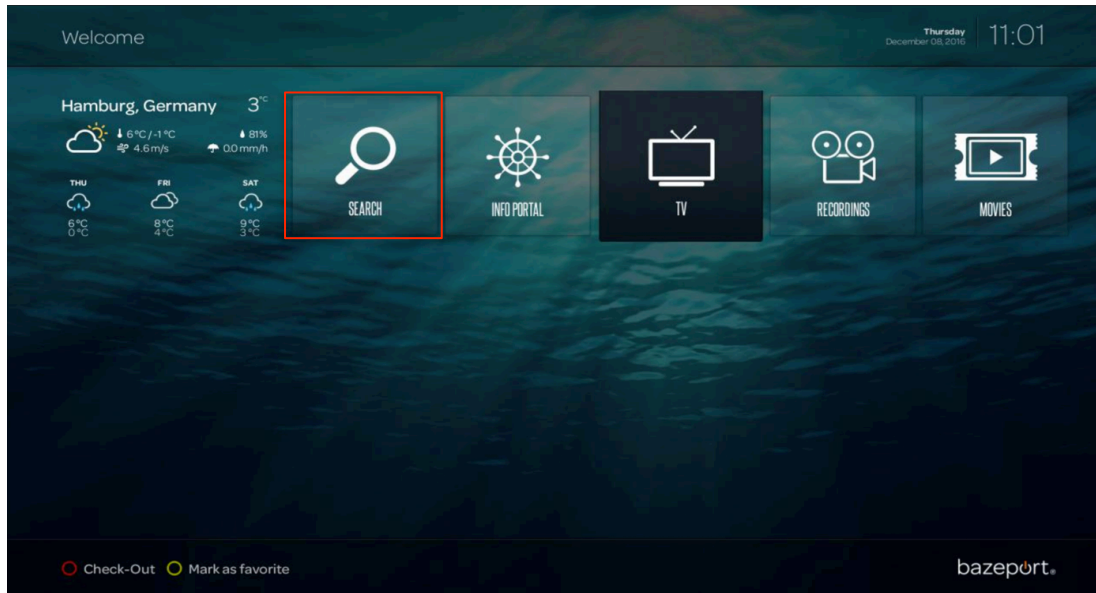
- Region and Language:** Time zone: Europe/Oslo; Keyboard layout: Norwegian.
- Network PVR *:** Auto delete one-time recordings after number of days: Never; Auto delete recurring recordings after number of days: Never; Keep max number of episodes for each series: 10.
- Registration:** Require pin when register access points: On overwrite; Pin code: 1234.
- Client updates:** BazePort units will check for updates every: 30 min.
- Remote Control:** Master pin: 1234.
- Power saving:** Time to standby mode when not in use **: 30 min; Time to standby mode when left on TV **: 4 hours; Prevent auto-standby if tethering is enabled: Yes; Wake up unit on PA/GA signal (model dependent): Yes.

* Requires NAS and nPVR license
** BazePort will not go to standby mode while running Info Channel, Digital Signage or Radio. This setting is not applicable for CT-2xxx
All changes requires a reboot of the BazePort units to take effect

 nPVR Recordings is a feature introduced with BazePort 6.6. Please note that this feature can only be established in setups where a NAS unit is present. Please ask support@bazeport.com for details on how to get a NAS for your BazePort IPTV system.

8 GLOBAL SEARCH

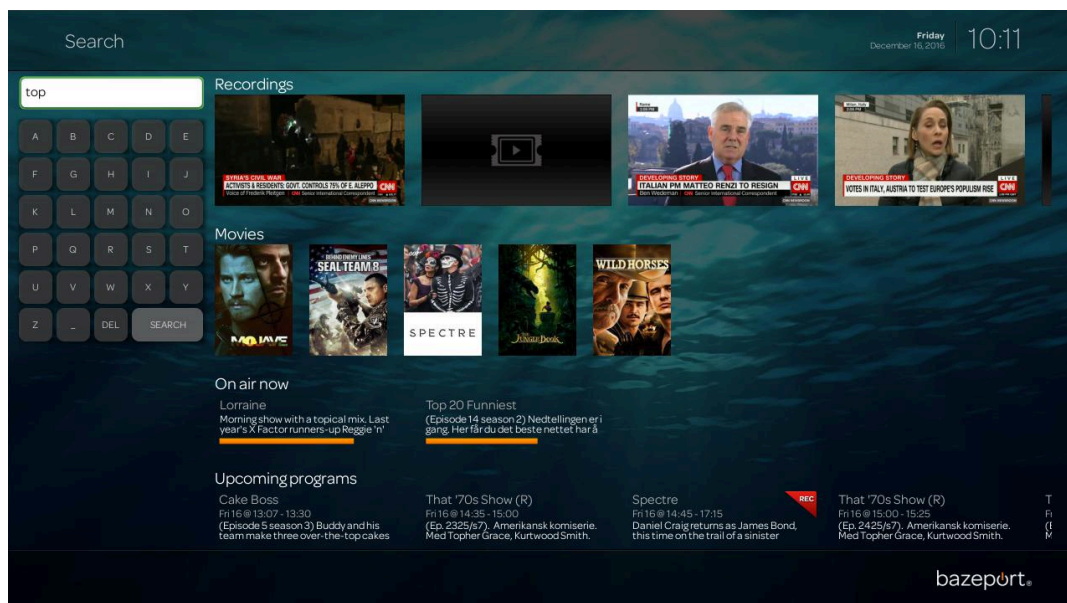
BazePort IPTV may have many sources for content, e.g. Live TV, Recorded TV, scheduled TV, Video and Series on Demand and so on. With BazePort IPTV 6.6 we introduce a way to search all of this content at once, using one new application **Search**.



So, what can I search for? Well, in fact you can search for any information you got. **Search** will look at the title, description (meta data), genres, actors and more. In fact you only need to type in three letters or more. If you want a more in depth walk-through of the **Search** application please have a look at this video tutorial: <https://vimeo.com/195441973>


In the example below we have searched for the word **TOP**. We get results from our Video on Demand library, from TV programmes running, and even upcoming programs.


Directly from the search result page we can choose a movie to watch, open a TV channel, or even set a recording for an upcoming program. It is easy and convenient.



9 HARDWARE COMPABILITY


BazePort Infotainment version 6.6 can be used by the following BazePort units, CT-114, CT-113 (Veriton, 3600, 3700), CT-125 (Intel and AMD version) CT-126, CT-128, CT-2151 and CT-2152 HDD.

 CT-116 touch screen “all-in-one model “can also use the BazePort 6.6 version, however without the touchscreen facility available. BazePort 6 requires use of remote control.


 CT-114 and CT-2151 will work with BazePort 6.6, but without PVR/nPVR functionality, as CT-114 and CT-2151 has no HDD for this purpose. A NAS can be added for use of this feature.

10 UPGRADE INFORMATION

All BazePort 3.x, 4.x, 5.x and 6.x installations with a valid **BazePort Service Agreement (BSA)** or **BazePort Support and Software Upgrade Agreement (SLA)** are eligible for a free upgrade. No updates are being done without client appointment. BazePort 6.5 will be available for download via the Live Update section in BazePort Management Studio.

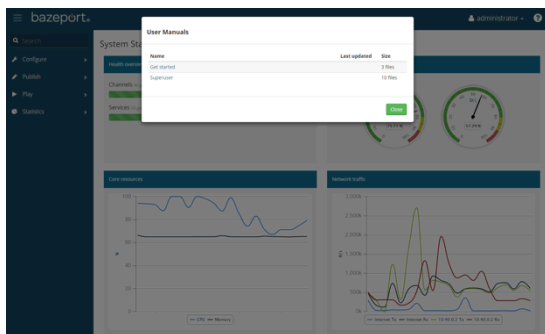
 No redeploy is needed for upgrade to BazePort 6.5, when already on the BazePort 5.x or 6.x version. BazePort 3.x and 4.x users should contact BazePort Support (support@bazeport.com) before an attempt to upgrade.

When the upgrade is applied on the server (via Management Studio - Live Update), the upgrade will deploy itself, either silently when CT units go idle, or by user when asked to accept upgrade.

 It is always recommended that one thoroughly review these Release Notes prior to the installation or upgrade of this product.

11 USER MANUALS

Note that all user manuals for BazePort 6.6 are available in the BazePort Management Studio. Select the question mark icon on the upper right of the application.



You can also download the BazePort 6.6 user manuals from here:

<https://bazetechnology.box.com/BazePort6-usermanuals>

12 DOCUMENTS COMMENTS

If you have any comments to this document, please email them to support@bazeport.com
Please include document title and version number.



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