BazePort

Release Notes

BazePort 6.5

CONTENT

1   SOFTWARE VERSION HISTORY

Revision	Status	Date	Description, Software version	Writer	Controller	Approver
	O	07.09 2010	BP 4.0			
	O	06.10.2010	BP 4.1			
	O	15.11.2010	BP 4.2			
	O	01.03.2011	BP 4.5			
	O	01.06.2011	BP 4.6			
	O	23.09.2013	BP 5.0	TR	VEW	TR
	O	03.03.2014	BP 5.1	TR	VEW	TR
	O	28.11.2014	BP 5.2	TR	VEW	TR
1.0	O	22.08.2015	BP 6.0	TR		GHK
2	A	14.04.2016	BP 6.5 version	TR	VEW	GHK

1.1   TRADEMARKS

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1.3   WARRANTIES

In no event shall Baze Technology AS be liable for any special, direct, indirect or consequential damages or any damages whatsoever resulting from loss of use, data or profits, whether in an action of contract, negligence or other tortious action, arising out of or in connection with the use or performance of hardware, software or documents, provision of or failure to provide services.

2   PURPOSE OF THIS DOCUMENT

This is the release notes for BazePort Infotainment System version 6.5, containing detailed information on news and updates for the BazePort Infotainment software. It also presents 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   ABOUT THIS RELEASE

BazePort Infotainment System takes another giant leap with this release. Version 6.5 redefines how you work with BazePort - your ability to publish and broadcast your information and content has never been better. In addition, there is a new Set-top box and introducing our first all-in-one TV in cooperation with Philips. 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.

BazePort releases are 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 the server (please read Management Studio – Live Update manual) it will deploy itself silently. Meaning upgrades are done when CT units are booted, go idle, or after user answers Yes to receive the update.

⚠️ Upgrades from BazePort version 3.x and 4.x. to 6.5 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 info@bazeport.com

3.1   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 in the Baze Service Agreement (BSA) and BazePort Support and Software Upgrade Agreement (SLA).

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 6.5. We are indeed proud of this release, we hope you'll enjoy it too!

Please continue to let us know your opinion about our software and services. This way we can continue our work towards our continuing goal *BazePort – making crew happy!*
You are always welcome to let us know your opinion using email info@bazeport.com

Thank you!

3.2   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 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 **info@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   SUMMARY BAZEPORT 6.5 NEWS AND ENHANCEMENTS

BazePort Management Studio

Introducing Media Assets

- Management of media assets in BazePort is revolutionized
- Upload/edit/manage once – use it everywhere
- Upload all kinds of content directly to local server instead of to the internet
- Publish locally, update via cloud to one or several BazePort installations
- Supports images, videos, web-pages, stream sources (e.g. CCTV), PDF documents, and PowerPoint presentations
- Two-way synchronized between cloud and local server
- Preview the converted result in your browser

Info Channels and Info Portal

- Support many new types of sources through "Media Assets"
- Limit availability: Do not show before date, hide after date or show only for a set of STB groups
- Clone a channel to one or several BazePort installations

Forced Content

- Support many new types of sources through "Media Assets"
- New feature: AutoPlay. When Autoplay is activated it will be mandatory for the user to watch through this forced content video before the user can use the system in full. The STB will remember if a video has been played already. Status will/can be reset using the BazePort Check Out functionality
- New feature: GPS Trigger. Set GPS trigger to force display of this asset whenever the vessel enters the defined area (Requires NMEA integration)

Play

- Trigger start of Info Channel from Play

General

- Various minor fixes and improvements

BazePort Client (End-user application)

- A new graphics engine for CT-1xx gives huge performance boost in user interface
- Higher level of customer branding, logo is shown when switching between applications like TV, Radio, VOD and so on…
- Improvements to Info/Crew Portal: Support for longer titles and bodies through use of scroll
- Trigger playback of video on PA/GA signal
- Various minor fixes and improvements

NEW CT units

- BazePort CT-HL19
- BazePort CT-2151 (updated model)

⚠️ All applications and features are explained in detailed in the BazePort User manual and BazePort Functional Description document
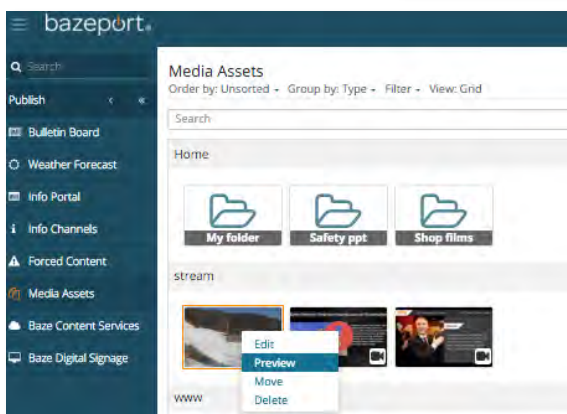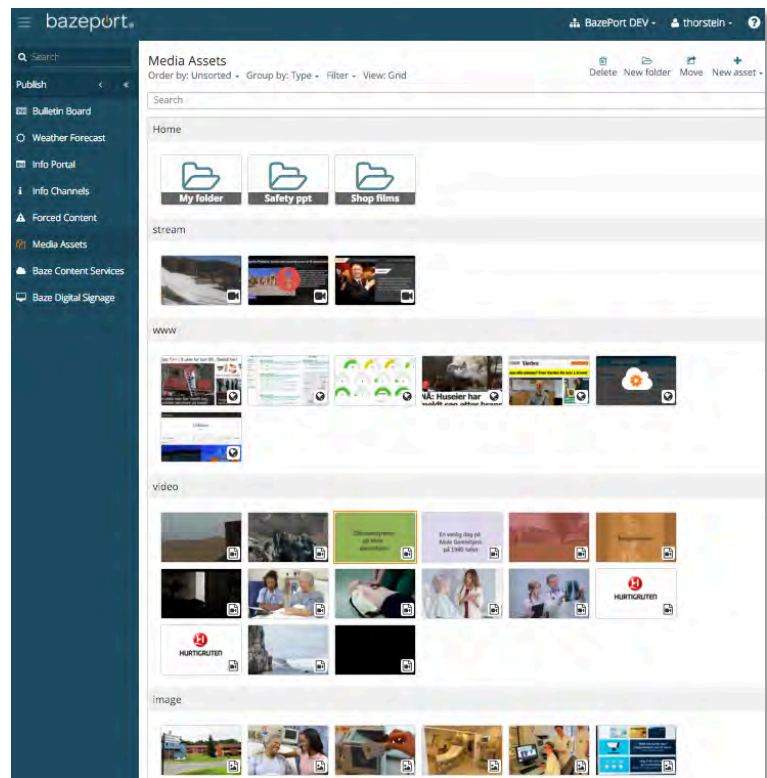
5   BAZEPORT MANAGEMENT STUDIO IMPROVEMENTS AND UPDATES

When we started planning the BazePort version 6.5 we knew this version would be dedicated to improve the many options our users have to publish content on their own. We took a significant step in BazePort 6 when we introduced Info Channels, now we go even further. The goal was *best in class publishing on an IPTV system from anywhere on any connected device*. We believe we have reached a milestone with this release. Read on to make up your own opinion:

5.1   MEDIA ASSETS

Media Assets is a new application in the publishing section of BazePort Management Studio. It makes management of media assets and publishing content as easy as you expect it to be. Assets is the common word for all media you want to publish to your BazePort IPTV system:

- Media Assets is a new application in BazePort Management Studio – under the Publish section.

- Upload content types like Video, PowerPoint, WWW, PDF, Streams and Pictures

- Sort content in types, and names, by groups and origin.

- Create folders to organise your content.

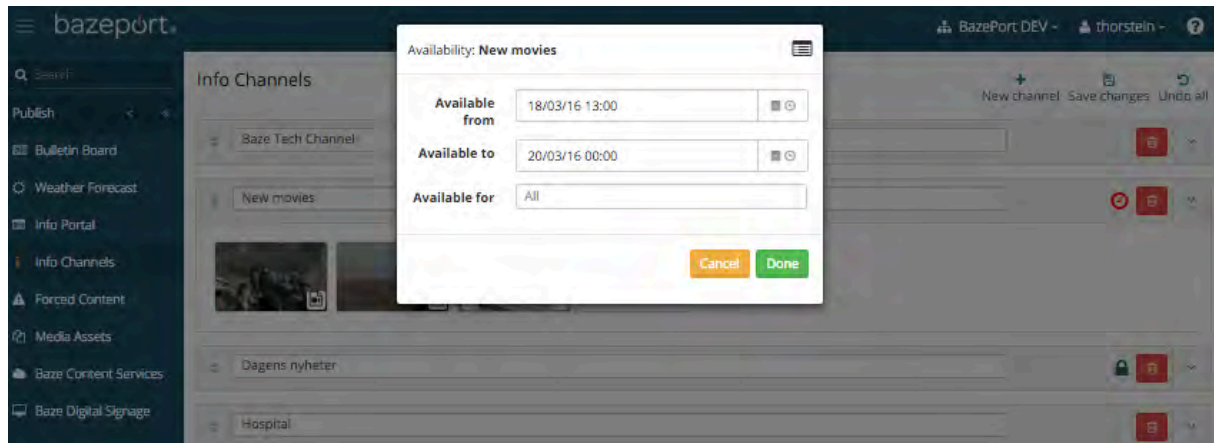Preview, Edit, Move and Delete Media Assets
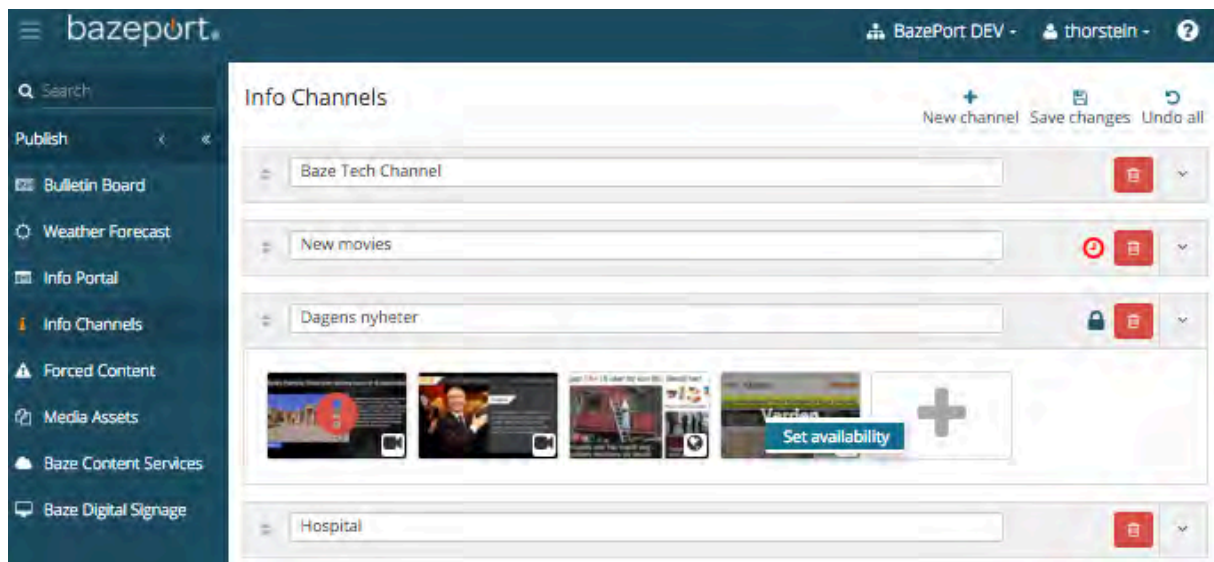

Lots of features for each asset type.

All full presentation and tutorial is found in the BazePort Infotainment v 6.5 User Manual.

5.2   SET AVAILABILITY AND USER ACCESS

Yes, it is here, finally. You can now set in and out dates for your content.

Set in and out dates, as accurate as hours and minutes. Also separate your content and set availability per user groups. Very useful if you want to present your content differently to crew, guests, or clients – or in public areas or cabins. It is up to you.
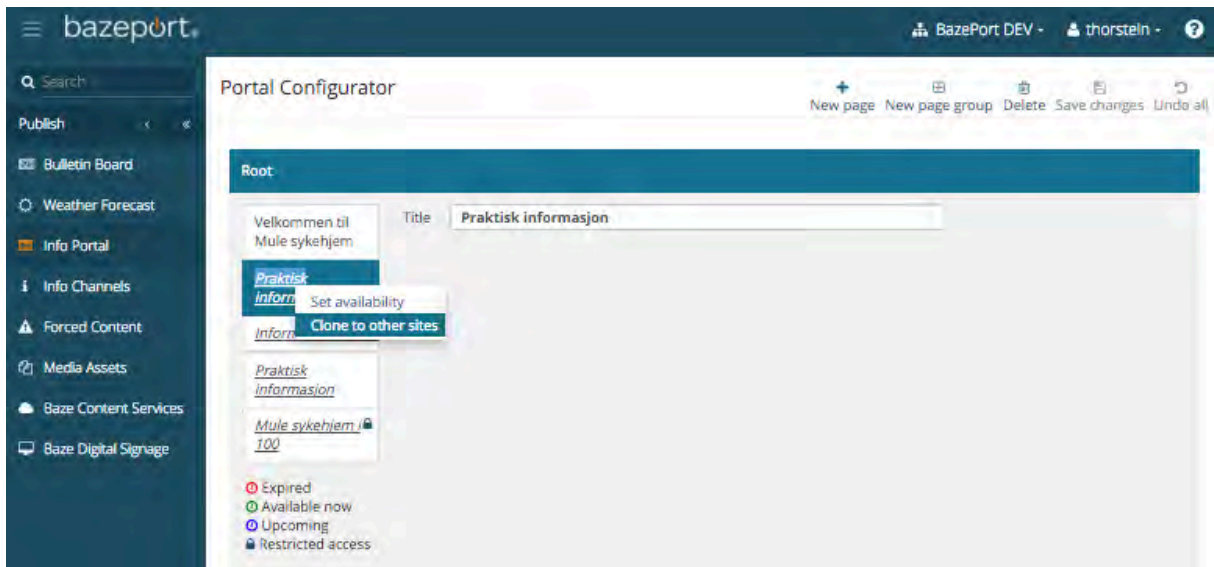

You can set availability for an Info Channel or a menu in Info Portal, or you can set availability for one of several Media Assets used in an Info Channel, as shown above.

5.3   PUBLISH LOCALLY OR TO THE CLOUD – CLONE TO ALL SITES

The PUBLISH section in BazePort Management Studio was introduced as a cloud service in BazePort 6. Now it has grown with all the enhancements mentioned in this release note. If you are at the same location as your BazePort IPTV installation you can choose to publish directly to the BazePort server, however if you are at a remote office or other location and connected, you can publish using the cloud service at http://mybazeport.com.

Many of our customers have several BazePort installations. A requested function has been to publish once to many sites. A huge improvement in BazePort 6.5 is the ability to Clone your content between your different BazePort sites. E.g. establish a new Info Channel for safety or training for your crew,
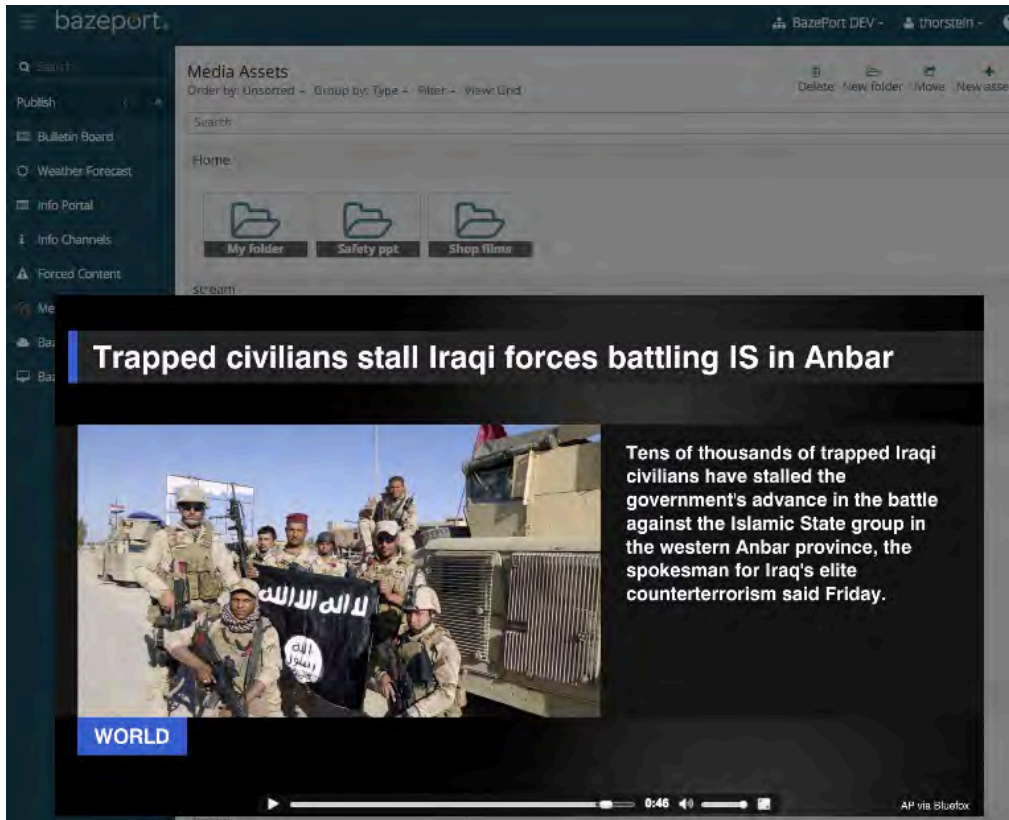
then clone this to all your vessels. Your staff/crew will notice this as a new TV channel on their BazePort unit.

Work done locally and in the cloud will synchronise. This will save you a lot of time when publishing.
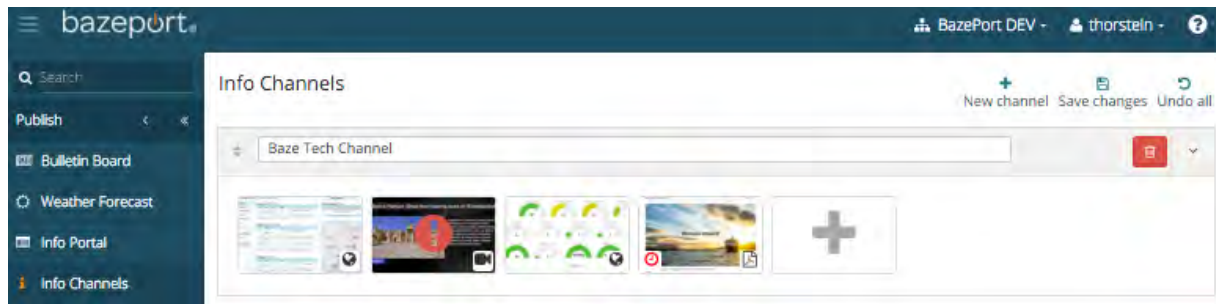
5.4   PREVIEW THE CONTENT

You can now select and preview the published content to assure it plays off as intended. This is available for all Media Assets.

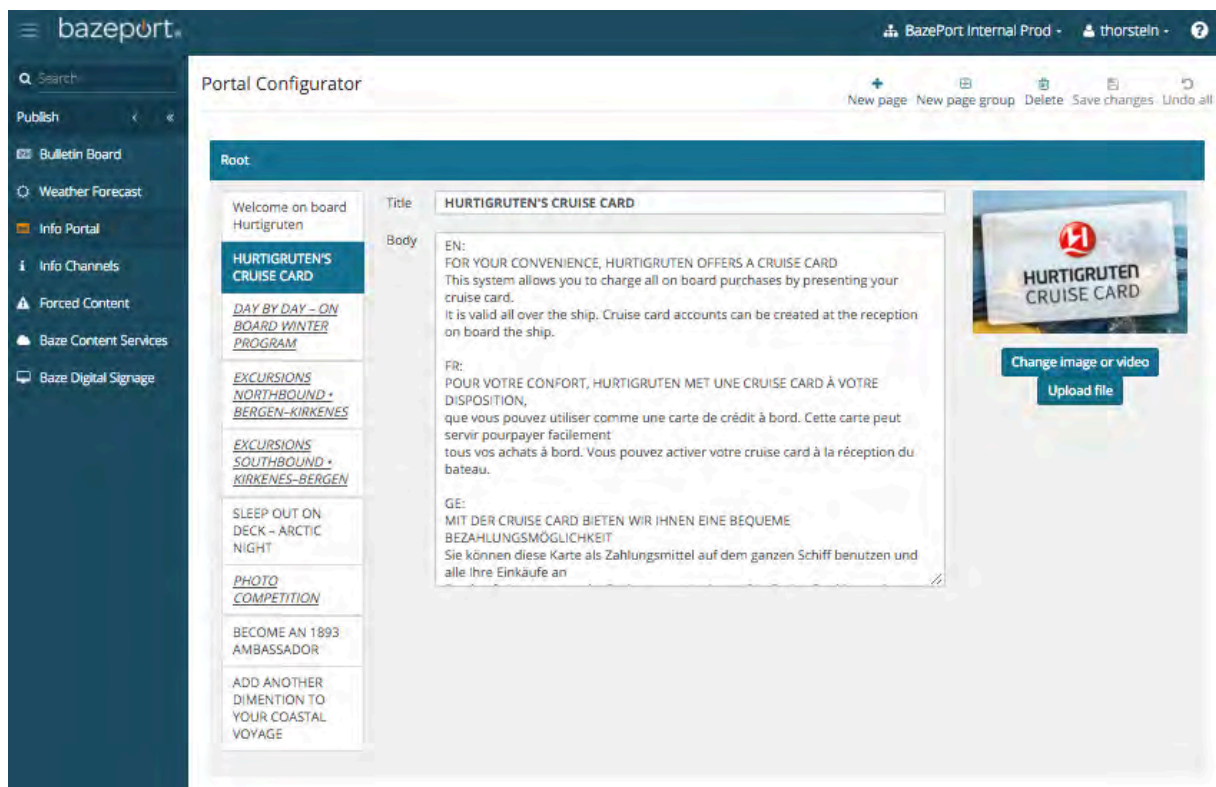## 5.5   INFO CHANNEL UPDATE

Info Channels (introduced in BazePort 6) has up until now been only for movie files. With BazePort 6.5 we introduce the option to use any type of Media Assets in an Info Channel. Combine any of your assets to make valuable Info Channels on your BazePort System.

Combine any Media Assets in an Info Channel. And as explained in the previous chapter, set availability (dates and user groups per Media Asset or Info Channel).
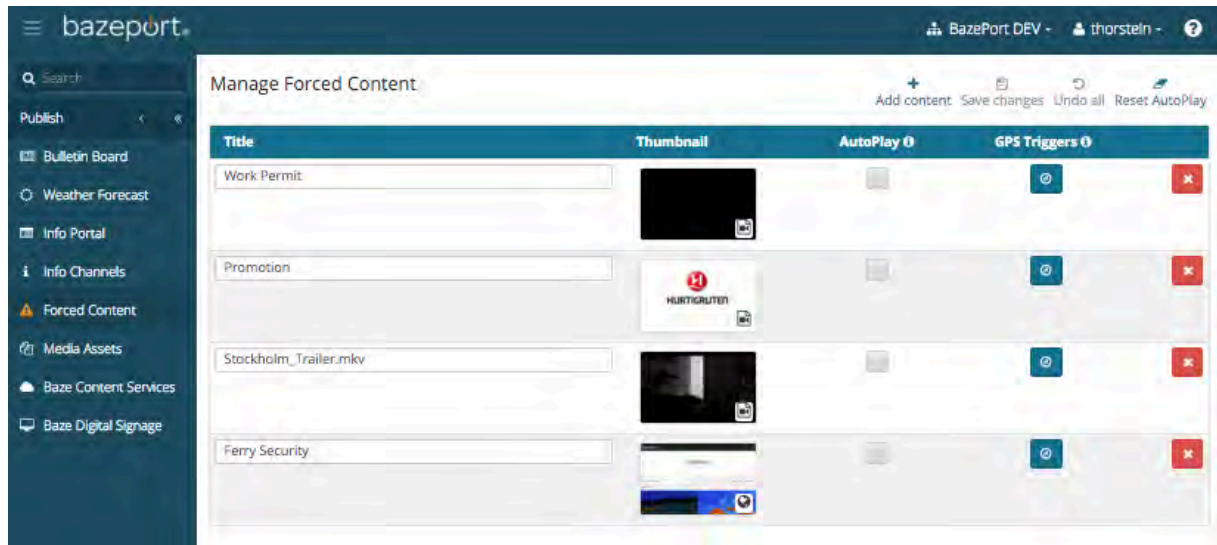
5.6   INFO PORTAL UPDATE

With this release the application known as Crew Portal changes its name to Info Portal. In this you can, as with Info Channels, use all the available assets combined with menus and text.

Also by using the new availability functionality you can make different menu points for different user groups, or even make menu points available by using In and Out dates. Making it much more user friendly. Long menu texts, or text content is no longer a problem. Menus will auto scroll, and long text fields will automatically have scroll symbols launched when longer than the TV screen.
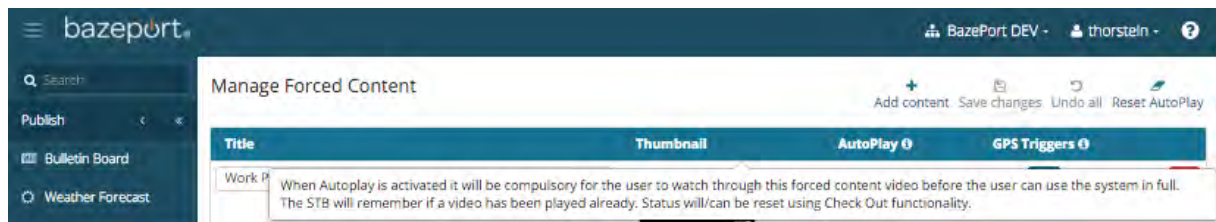
5.7   FORCED CONTENT

BazePort 6.5 comes with new Forced Content functionality.

You can now use any Media Asset as forced content. When you have an important message, this is the application to use.
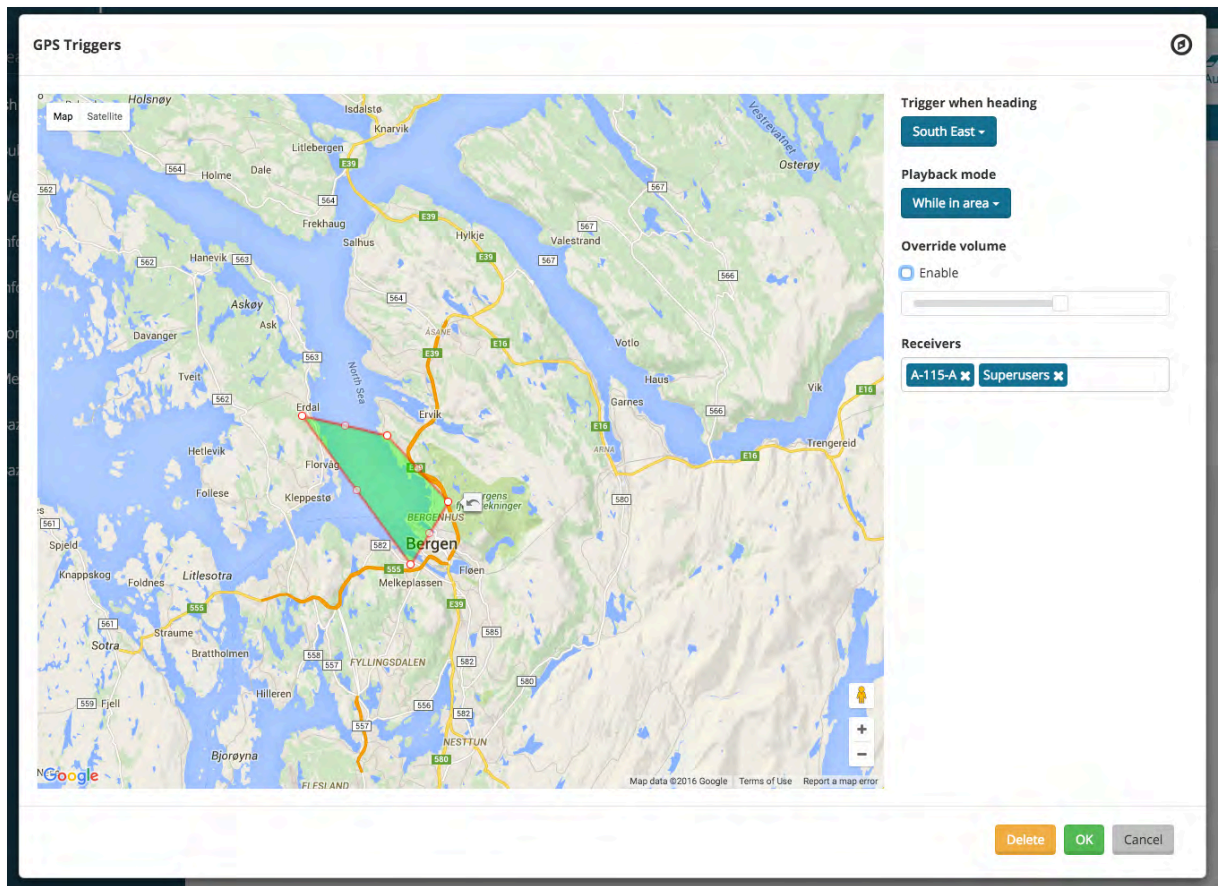
Tick off the AutoPlay check box, and all your users will have to watch through the content before they can use the BazePort IPTV system for anything else.

Forced Content can now also be triggered from a third-party device like a switch, a PA/GA system or via the BazePort Play function. This allows you to create events where you want to use your BazePort IPTV system to inform e.g. your guests immediately. E.g. when a ship leaves port and shall run its safety information for its passenger, or in case of an emergency or event.

5.7.1   FORCED CONTENT TRIGGERED BY GPS POSITION

Did you notice the   **GPS Triggers ❶**   field in the pictures on last page? By request, we have created functionality that allows you to trigger forced content based on your location.

Choose any location on the planet, set your perimeter for trigging Forced Content. Trigger content when sailing into the area from any directions or set your course heading. Select to play the forced content once, or as long as you are inside the designated area. Force volume on devices muted or with low volume and choose the Forced Content to be viewed on all units or designated user groups. Imagine what you can create with this feature. GPS trigger function requires a GPS feed to be sent to BazePort.

6   BAZEPORT USER APPLICATIONS UPDATES
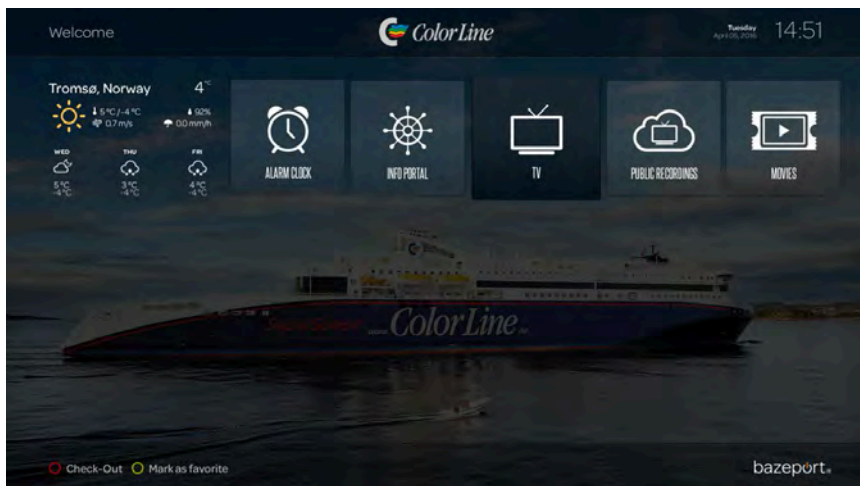
6.1   NEW GRAPHICS ENGINE

With BazePort 6.5 we introduce a new graphics used for all the Set-Top boxes in the CT-1XX series. CT-114, CT-113, CT-125, CT-126 and CT-128. The result is a significant improvement in the user experience when browsing menues and applications.

6.2   IMPROVED CUSTOMER BRANDING

The option to brand your BazePort IPTV setup with your or your clients' logo has become even better. Now you can even brand the in-between-applications' picture with your own logo and strengthen your company awareness with guests and employees.
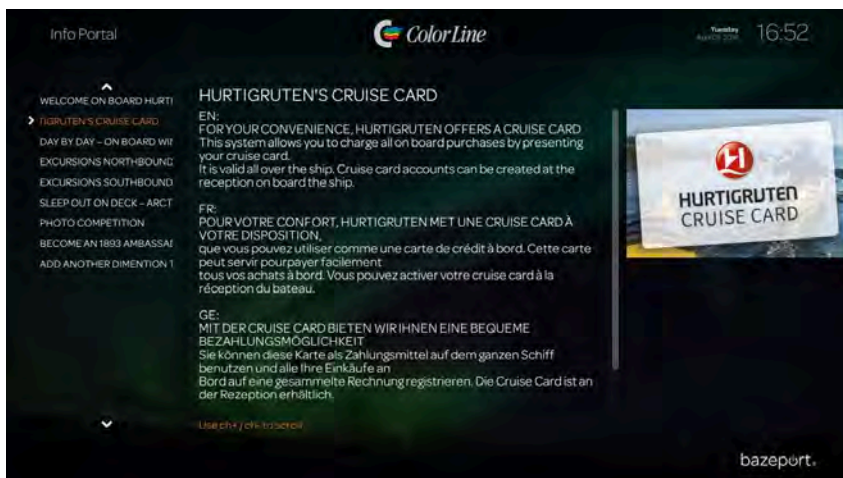
Example of Customer branding for Hurtigruten.

Example of Customer branding for Color Line.

6.3 INFO PORTAL IMPROVEMENTS

The Info Portal (also known as Guest or Grew portal) have been improved with support for longer titles and a text area that will expand even outside the screen size. Use of the Channel + and - now lets you scroll the text. Interface made user-friendlier, indeed.

6.4   VIDEO PLAYBACK ON PA/GA TRIGGER SIGNAL

Playback of an on-screen message or a video triggered by alarms for external equipment (e.g. fire alarm) is an existing feature with BazePort, however, in version 6.5 its been improved. BazePort users have asked for a way to trigger Video on all, or a set of, screens using third-party equipment, e.g. starting a safety video on a ship whenever it leaves port triggered by a touch of a button as part of the crews safety routine. For ships / ferries that carry passengers this functionality is mandatory. Ask your BazePort representative how to set it up.

6.5   VARIOUS MINOR FIXES

As always, a BazePort IPTV release also includes some (quite a few in fact) improvements and fixes, some hidden and some you may be able to spot.

7   NEW BAZEPORT HARDWARE

The BazePort 6.5 version also introduces new hardware. Two new CT units:

7.1   CT-2151N - UPGRADED

The CT-2151 launched with BazePort 6 is now upgraded to 2nd generation. A new and more beautiful design, a new wall mount bracket, and built in wifi antenna are all new to this model. Ask for the CT-2151n data sheet for a full presentation.

The new CT-2151 (remote to be launched later 2016) and the new optional wall mount bracket.

7.2   CT-HL19

CT-HL19 is a brand new concept. Built on Phillips Media platform, where the STB is built into a TV set. An all-in-one solution where a Set-Top box is not required, as this is built into the TV set. Full info on this setup to come in a separate release note.

8   HARDWARE COMPABILITY

BazePort Infotainment version 6.5 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 6.5 version, however without the touchscreen facility available. BazePort 6 requires use of remote control.

⚠️ CT-114 and CT-2151 will work with BazePort 6.5, but without PVR functionality, as CT-114 and CT-2151 has no HDD for this purpose.

9   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.
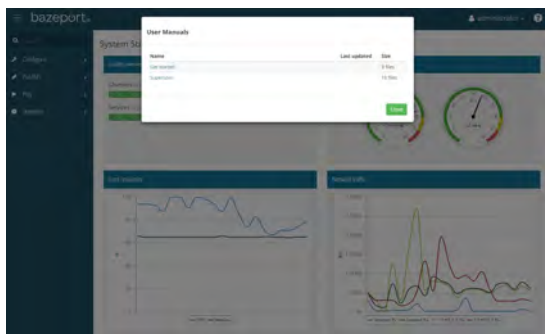
⚠️ No redeploy is needed for upgrade to BazePort 6.5, when already on the BazePort 5.x or 6.x version. BazePort 3.x and 4.x users should contact BazePort Support (support@bazeport.com) before an attempt to upgrade.

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

10 USER MANUALS

Note that all user manuals for BazePort 6.5 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 6.5 user manuals from here:
https://bazetechnology.box.com/BazePort6-usermanuals

11 DOCUMENTS COMMENTS

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