



# Exclusive Guest Infotainment

Interactive & realtime journey visualisation for Superyachts

YachtEye Brochure 2016/2017

YachtEye

**Enhance [virtually](#) every  
superyacht journey...**

**YachtEye**



# Offer your guests realtime journey information

YachtEye is the unique visual infotainment platform for guests and Owners on board the most exclusive superyachts. The system intuitively shares valuable insights relating to your journey, stay on board and your environment. Interaction is made possible via TV, touchscreens and iPads enabling you to delve in to YachtEye and learn more about the route highlights, itinerary, weather conditions, tender positions, daily menu and much more... Discover onboard infotainment. Discover YachtEye!

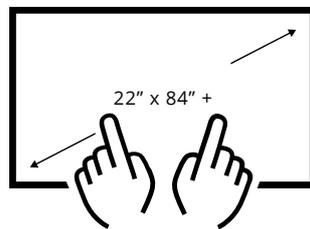


## Available as



### TV Channel

Designed to be integrated in to the onboard entertainment system, YachtEye can be distributed throughout the yacht as the central infotainment TV channel.



### Touchscreen system

The Touchscreen System provides an intuitive and rich exploration of the virtual 3D cruising environment with large screen touch interaction.



### App

The YachtEye app is specifically designed for tablet devices and can be added to your control/entertainment system. The app offers a personal and yacht-wide infotainment experience.



# YachtEye features



## 3D & Position

Your yacht is displayed in 3D at its current position in a multi-viewpoint animation with several zoom levels. Onscreen indicators display real-time information from the navigation systems on the bridge, e.g. heading, temperature, wind direction and speed. Your yacht is featured in its real-time situation formed by accurate and detailed satellite imagery. The animations can be modified via the YachtEye management page or from a tablet device when the API is used.

The iPad App displays the yacht in topview on the map and the real-time data is presented in the fold down banner.

## RoutePlotter

Let YachtEye show your planned route integrated in to the onscreen map. Routes from the navigation chart system (ECDIS) are automatically loaded. YachtEye can display historical routes as well and with just a few mouse clicks in the CMS all data can be adjusted if necessary.

## Weather

Weather reports and forecasts are presented on their geographical location through YachtEye. Click on an icon and get the weather forecast for multiple days.



*Itinerary*



*Itinerary*



*Itinerary*



*Weather*



*Weather*

## Calendar

Inform your guests about the yacht's planned or recommended daily activities and gastronomy displayed and communicated via YachtEye. Combining sophisticated graphics with an easy to manage module, crew can elegantly update the day's suggested activities and menu ensuring all guests are fully informed.

## Itinerary & Highlights

Upload pictures, video and text to a specific tagged location or destination highlight on the map. Go on to create and display multiple personalised itineraries by linking the tagged locations by visual route lines. This unique combination of visual insight, destination highlights and journey details such as ETA's and distances that provides both inspiration and information for your journey.



# YachtEye features

## Welcome on board

Use YachtEye to welcome your guests on board and familiarise them with the yacht. The system can inform your guests about the history and unique features of the yacht, introduce the crew and visually explain the safety procedures to your guests.

## Gallery

YachtEye features a Gallery which can be used to host and display any type of uploaded visual content, such as photos and videos of memorable trips or evenings, places visited or aquatic activities captured during the day.

## CentralMessenger

This feature shows the ETA, next destination or important “ship wide” messages in the lower information bar. The crew can easily type a message in the CMS which is then broadcast on all YachtEye screens.



## MakkahPointer

This module provides the actual and realtime direction to Makkah relative to the position of the earth and the orientation of the yacht, even when sailing. Furthermore it provides the Salah times co-ordinated to the local time zone for the yacht.



### TenderTracker

TenderTracker not only enables you to see the exact location of the yacht's tenders and toys but can also act as a tool to provide information on arrival time of guests. The position of each trackable nautical accessory is visually represented in the YachtEye system on requested by a 3D model of the jetskis or limousine. TenderTracker uses a signal provided by a Seetrac device, Tetra, Channel 28 or an other similar 3rd party product and it is also possible to track tenders that have an AIS transmitter.

### AirTracker

Aircraft which are transmitting an ADS-B signal are displayed in the YachtEye system. Nearby aircraft in an approximate 100 km range are displayed. A private jet or helicopter can be visualised in the system represented by an accurate 3D model on request. Specific aircraft can have their own 'locate' button to find their current location on the map and global tracking is possible on special request.

### ShipTracker

Nearby vessels which transmit AIS messages are represented in the YachtEye system at their location with the name of the vessel and their destination. Furthermore, images and specifications of these vessels are available to view if the vessel is listed in the SuperYachtTimes database.

### FleetTracker

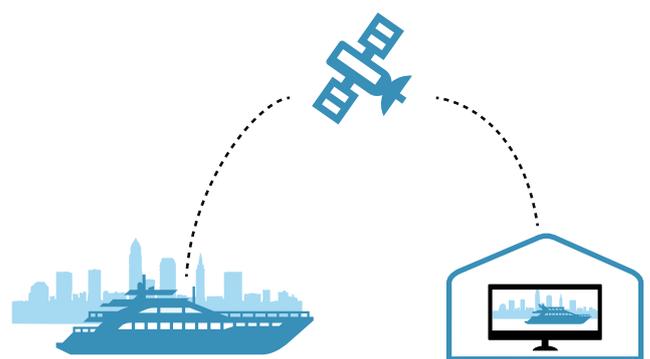
Pre-determined and selected vessels have their own 'locate' button within YachtEye to enable you to quickly find and display their current location on the globe. FleetTracker uses 3rd party sources to localize the object.

# Enjoy your yacht everywhere, on Shore



Ensuring you can still enjoy the YachtEye experience even when you are not on board, the YachtEye *Shore* shows the exact data of the onboard YachtEye but then on shore. You are able to securely view the 3D representation of your yacht and tenders in their current position from the comfort of your home or boardroom.

To allow you to monitor the yacht anywhere anytime, YachtEye *Shore* is also available as a secured shore side duplicate of the onboard tablet app.



# Installing & Operating YachtEye

## Installation

YachtEye is supplied as a compact 19" rackmount unit that only requires a NMEA signal in order to have YachtEye up and running. An internet connection gives additional functionality to the system such as global map coverage, realtime data and our monitoring & support services.

The system generates a FullHD 1080p video signal over DVI or HDMI. Routed via a matrix system, the video signal is duplicated and distributed shipwide. For standalone installations YachtEye can be connected to a display directly. The YachtEye Portable application running on the iPads receives its information via the onboard Wi-Fi.

For control over the interface and menus, YachtEye can be integrated with various control systems such as Crestron and AMX: it just requires our API. YachtEye integrated with one of our touchscreens offers your guests an intuitive touch experience.

In order to maintain operational continuity YachtEye is required to be powered via a UPS. Management of the system is simple and easy even if your setup includes multiple hardware units. For example if YachtEye is offered as a TV channel and on multiple touchscreens on board, the management of these multiple units remains as easy as it for one single system - all units synchronise information in a server-client configuration.



## Content Management

Within YachtEye, a number of the modules are adaptable and allow for editing so that content and settings can be updated and customised to suit the onboard and daily requirements. Each module which allows for manual input and amendments has a tab within the YachtEye CMS. This management page is accessible from a laptop or PC on the onboard network using a security password.

Crew can easily make changes to the route and to the animations of YachtView, they can create a point of interest on the map, add a movie to the itinerary or upload the day's menu.

## Service & Support

Your YachtEye system will be supported by our technical team during both the installation and operational phases of the product. When YachtEye is in use, it automatically sends out secure daily status reports to log and monitor the product's performance. Software updates are offered regularly to ensure your system continues to deliver a premium infotainment experience.



# Multitouch for VIP, Bridge & Lounge



Oculus Technologies offers preconfigured touchscreens which run YachtEye smoothly and simplify installation. The high quality screens are flush, silent, thin, splash proof, durable and reliable.

For use on touchscreens, YachtEye Interactive includes options such as internet browsing, navigation chart exploration, file sharing and document editing. In addition, guests can also watch movies, play games or access their e-mail. These options are available on request. Please contact us for more details.

Standard screen size is 32". Other dimensions like 22", 40", 46", 55" or even larger are available on request.



Since **2009**  
Projects **0062**

*"On the main deck is an itinerary-viewing room at the entrance of the saloon, where low seating faces a row of screens. The ultimate infotainment system for an explorer yacht, YachtEye, from Oculus Technologies, pulls information directly from the bridge and combines it with Google Earth like images to provide visually appealing 3D information as to heading, location, speed and more."*



**M/Y CLOUDBREAK**  
72.5m Abeking + Rasmussen



*"S/Y Twizzle has been using YachtEye since 2010 and has been very impressed with both the product quality and companies support. The product does a wonderful job of providing a "visual trip log" of the yacht's travels and even tracks the yacht's tenders when they are exploring the bays ahead. The varying graphical presentations of YachtEye make it look more like a movie than a navigational tool which holds the interest of the guests on board during its cycle. The ability to see your long distance trail when zoomed out usually gets the most impressed reaction."*

**S/Y Twizzle**  
57.5m Royal Huisman

*"YachtEye is an excellent interface that allows guests to follow the vessels course throughout their voyage at the mere touch of a button. The system updates in real-time, so guests will no longer have to wait for or browse through Google Maps in order to find their current location. YachtEye is an exciting addition to the audio visual system and integration with the current installation requires minimal work to achieve."*



**AV/IT Officers**  
**Ric Wright & Richard Sandilands,**  
**M/Y Radiant**  
110m Lurssen



*"This is the second ship that I have worked on that has YachtEye installed. The contrast between the richness of information and simplicity of the system is unique in the yacht AV world and makes it a pleasure for any ETO to have on board. Also unique to the system, is that is backed by an organisation that know their product intimately and support it themselves without input from the crew. The 'WOW' response you get from a guest when they see a map of the world and then zoom in on the very boat that they are on is always a pleasure to see. I hope that I get to show off YachtEye on all future yachts that I work on."*

**ETO Isrial Pritchard,**  
88m Feadship

*"We have found the Oculus YachtEye to be a fabulous real-time tool to keep guests up to date with itinerary, menus, places of interest and vessel movements. It is a great, interactive tool for either charter or private yachts."*

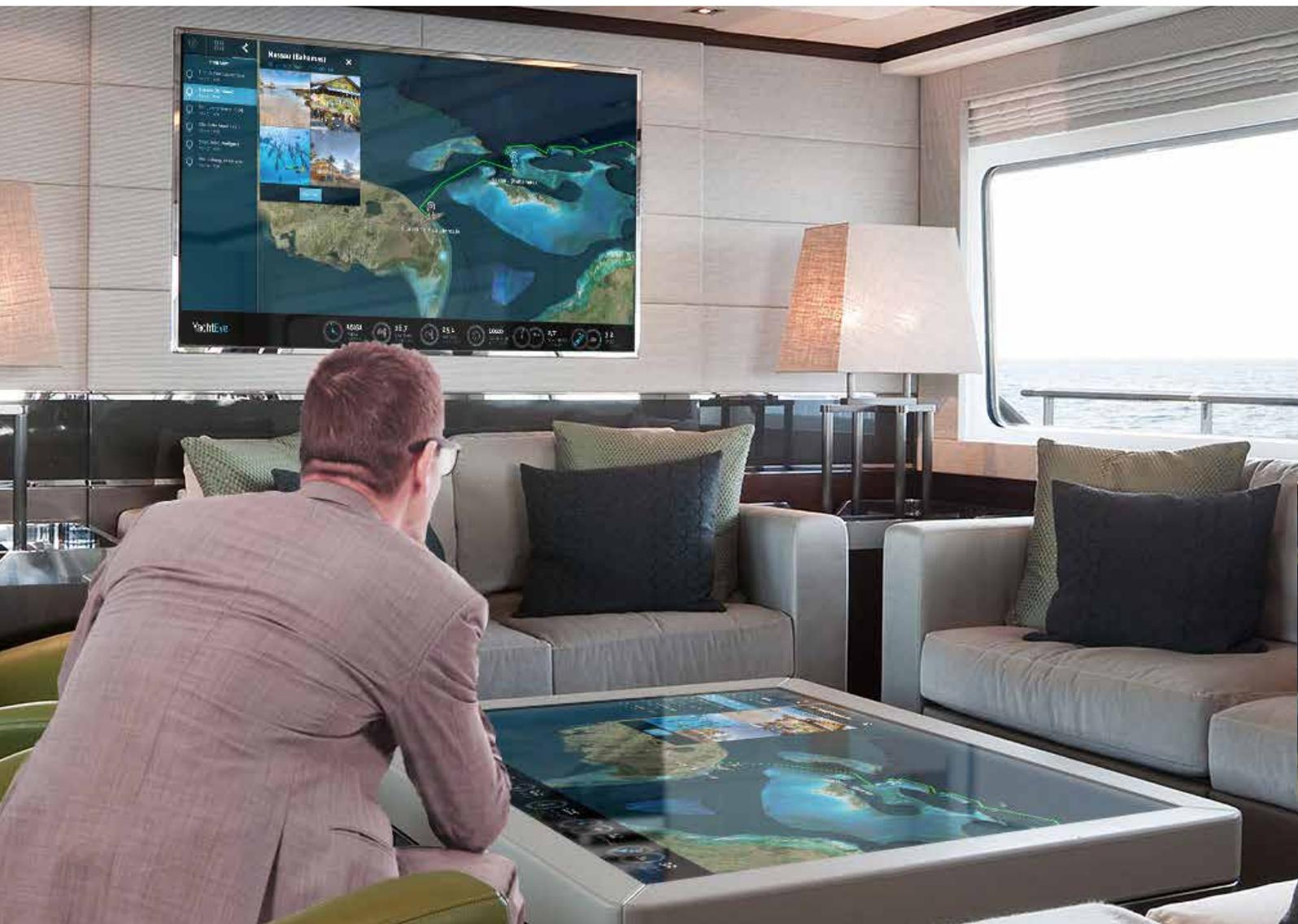


**Captain Ian Westman, M/Y Sofia**  
42m Moonen

# Packages

YachtEye is available in three ready-to-go packages and has several additional features to further enrich your infotainment experience. Each package comes with a server, a custom made 3D model of your yacht, logo GUI integration and the 1st year's Licence, Monitoring, Service & Support (LMSS) contract included.

For those clients who would like to have their own truly bespoke system, for those who wish to have a more extensive YachtEye experience on board with a TV channel and multiple Touchscreen systems or for those who have a special or specific request outside of our standard packages and features, we offer our fully tailored Sapphire\* solution. Please contact us to discuss your specific needs and discover what we can create for you.





**YachtEye is a product of Oculus Technologies BV**

Amsterdam - The Netherlands

**Demo offices**

Antibes - France

West Palm Beach - Florida



**YachtEye**

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