



## OckamSoft 5 Race, EyeApp™ & Vysion™

### Overview

OckamSoft 5 addresses modern color graphics and the confluence of Ethernet, WiFi and Internet technologies, and the multiple devices that can exploit data from them. The display apps Race, EyeApp and Vysion are designed for different platforms, but all provide a consistent presentation of sailing data. You can run multiple instances of them at the same time, and they will all work together.

Race is optimized for traditional PCs.  
EyeApp™ (the mobile display app) is optimized for mobile devices. See [EyeApp.pdf](#).  
Vysion™ (the embedded display) is optimized for outdoor fixed displays.

These are all registered graphical display applications which show pages of data. The kinds of pages are detailed in the separate document, [OS5pages.pdf](#).

Some OS5 components are free, and some are registered, meaning that you have to obtain a registration key before they will work longer than the demo period. Details on registration are covered in [Registration.pdf](#).

Note: The links in this document refer to the website. However there are also copies of them in your OS5 install directory (usually c:\OckamSoft 5).

### How OS5 improves your racing knowledge and success

Graphical display format As much as possible, OS5 displays information in graphical form. This condenses more data onto a single glance and makes vital information faster and easier to recognize and assimilate than numerics.

Starting line Provides important information to improve your starting.

- Accurate estimates of when you will cross the line.
- Which end is favored and by how many seconds.
- Where the wind is in its shift and puff range
- And more...

Wind information OS5 presents [true wind](#) in several formats that give you an instant knowledge of where the wind is in its shift and puff range (including active and left-right laylines), and geographically. There are also statistical outputs that include a measure of shift frequency and amplitude. ([why true wind is so important](#))

Performance monitoring

Remote

Coach™

### **Support applications**

There are several other components of OS5 which provide supporting functionality.

Driver (free)	Is the 'switchyard' and 'database slinger'. It is responsible for melding and distributing both live data (i.e. from the instruments), and 'static' data such as settings, registration and marks and courses. When an app pings a mark, it's the driver's job to tell all the other apps so they all remain in sync. Details are covered in the separate document <a href="#">OS5driver.pdf</a> .
OS5Starter (free)	Is the startup application for OS5. It provides a single click method for starting any of the OS5 front line apps. A link in the start menu allows setting up OS5starter.
Chart browser (registered)	Is a 'chart mower' used to download charts for use by the display apps. The job can be done directly in a display app, but it is somewhat tedious. Chart browser is a lot easier. Details are covered in the separate document <a href="#">LoadingCharts.pdf</a> .
SPedit (registered)	Is the sail plan editor. You can access it from the Race prep/SailPlan tab of the driver. Details are covered in the separate documents <a href="#">SailPlanExplained.pdf</a> and <a href="#">BuildingSailPlan.pdf</a> .
WebItems (free)	Is an application for creating 'web page' and 'web image' pages for the display apps. The driver tab Displays/Web items launches this utility.
UDPmon (free)	Is a tool to help in troubleshooting the UDP broadcast. Details are covered in the separate document <a href="#">OS5driver.pdf</a> .