

the advantages of working with **Ocean Blue Software**



WHY USE OCEAN BLUE?

Ocean Blue Software based in Bristol, UK, offers world class software solutions and a range of services to assist in the integration and support of its software components into clients' consumer electronic digital TV products.

As an Ocean Blue client, you can expect world-class software, backed up by quality support and engineering services.

We provide software systems engineering services, embedded software development, integration to new hardware and operating platforms, quality control with industry standard DTG test suites, broadcast and software testing methodologies and procedures.

This will result in clients' products being compliant and accepted by standards organisations such as the DTG (Digital Television Group).



Marketing Consultancy

Part of our ongoing commitment to clients means you can also have access to our market intelligence, developing DTV standards, market opportunities, OB reports on standard groups meetings, and technology trends. We also produce technology papers on various subject areas, which are relevant to the Digital TV marketplace.

Ocean Blue's approach is to constantly strive to maintain long-term business relationships with clients around the world.

Industry Information

Ocean Blue is a member of the Digital Television Group. This is the industry association for Digital Television in the UK. It is independent, platform neutral and technology agnostic. We have access to information that allows us to advise and assist your company on best practice within the UK digital TV market. OB also works in conjunction with the industry and government bodies to specify and develop Digital TV standards for the UK.

Marketing Information

For our clients we are able to provide marketing information and reports on:

- **UK and European retail distribution network**
- **New routes to market your product**
- **How to gain Freeview Playback and Digital Tick logos**
- **Information on the Digital TV market within the UK and Europe**
- **Customers can commission us to investigate a specific market area or sector for them**
- **Ocean Blue technology papers are available to clients to provide further understanding on specific topics eg: Digital TV standards and DVB-H software**

Product Testing Process and Compliance

Hardware and software specifications for UK Digital TV receivers have been set by the DTG (Digital Television Group). These DTG specifications form guidelines that are meant to specify the minimum requirements and help create industry standard benchmarks and compliance testing. Product compliance to the DTG specification also allows the manufacturer to use the Freeview Playback and Digital Tick logos on product.

www.dtg.org.uk

Ocean Blue Test Facilities

Ocean Blue's test laboratory and facilities offers clients industry standard product testing, accreditation and compliance. We have invested in offering our clients the latest testing processes and methodologies including:

- **Latest DVB test hardware**
- **DTG MHEG-5 v1.06 and DSM-CC test suites**
- **DTG DVB SI (service information) test suites**
- **UK and European broadcast streams**
- **The use of the Ocean Blue DSM-CC carousel builder and multiplexer which allows realistic test signals to be created**
- **Final product testing of CE goods**
- **Quality control and conformance test labs which allow comprehensive testing of iDTV's, set top boxes and Digital TV receivers**

DTG Accreditation

Once the Ocean Blue MHEG testing process has taken place, the client is then supplied with a test and conformance report. Ocean Blue can arrange for clients DTG test reports to be verified by the DTG for compliance acceptance - rather than clients sending a set top box or television to the DTG for testing.

Industry CE Product Logos

Ocean Blue can assist clients to gain the compliance product logos of Freeview Playback and the new Digital Tick logo.

