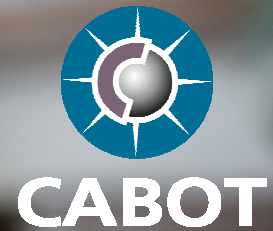


# MHEG



Complete the digital experience

Cabot's MHEG-5 solution is available as part of an integrated middleware solution or as a component plug-in module. It has been designed and tested to enable Cabot customers to include the very latest MHEG-5 functionality in their products in the shortest possible time scales.

As part of Cabot's continuous technological development programme, Cabot regularly contributes to leading industry initiatives which help to drive the digital television industry. Part of this activity includes frequent collaboration with DTG and also regular contributions to numerous specifications and test suites such as Freesat, Freeview HD and other international specifications. Cabot is also a Founder Member of the International MHEG Promotion Alliance (Impala). These activities ensure a future proof method to continuously and seamlessly help our customers keep pace with the evolving MHEG standard; therefore significantly reducing their costs both in introducing new products to market and in maintaining existing product lines.

## MHEG Country Support

In addition Cabot's MHEG engine fully supports the New Zealand MHEG profile for Set Top Boxes (STBs) and Digital Televisions (DTVs) coexisting with the UK MHEG profile within the same engine. This provides our customers with the ability to deploy the same solution in multiple regions, effectively streamlining products and speeding up time to market. Additional MHEG country support is planned as part of Cabot's product development roadmap.

## Extensions to the MHEG-5 v1.06 Specification

Cabot has been actively involved with the extensions to the MHEG-5 v1.06 specification, including chairing the development of the HD Graphics Plane Extensions. Cabot's MHEG-5 engine fully supports:

- **The Interaction Channel Extension: providing an internet connection for the submission and retrieval of data such as viewer votes, competition entries or product purchasing details**
- **The IC Streaming Extension: enabling the streaming of video/audio from the internet**
- **The HD Graphics Plane Extension: providing high resolution graphics capability, including 32 bit colour, photo quality images and support for downloadable fonts, enabling customers to utilise corporate fonts and styles**
- **The Lifecycle Extension: allowing an MHEG application to "stay alive" during a channel change**

The Native Application Extension is also currently being integrated allowing MHEG limited control over native applications on the receiver, such as trailer booking.



Cabot's product road maps are continually evolving so for the most up-to-date information regarding product functionality please visit our web site [www.cabot.co.uk](http://www.cabot.co.uk) or contact us via any of the methods listed below:

Cabot Communications Ltd  
Verona House, Filwood Road  
Bristol BS16 3RY, UK  
Tel: +44 (0) 117 958 4232  
Fax: +44 (0) 117 958 4168  
Email: [info@cabot.co.uk](mailto:info@cabot.co.uk)