

# Review Digital Video

A workgroup established by the Offshore Survey and Remote Systems & ROV divisions IMCA has released Digital Video Offshore: A Review of Current and Future Technologies for the benefit of offshore contractors and their clients. The new publication should provide an understanding of digital video technology, the potential benefits available over existing analogue technology, practical applications and issues relating to the development of standards within the survey industry. The aim is to encourage the widespread use of digital video and provide information on how the data is captured, synchronised with traditional survey information and compiled into digital reports for delivery to the end client.

The review includes discussion of the many factors affecting the quality of recorded digital video data, including quality of hardware, from camera to recorder, method of data transmission, and the environment in which the camera is used. The document also addresses alternative approaches and philosophies taken by different clients to the acquisition and use of digital video, including selection of media-storage options and integration with GIS systems.

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<https://www.hydro-international.com/content/news/review-digital-video>

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