



DANMON GROUP

ATG DANMON UK

An expanded multi-streaming area for BBC Technology in London

ATG Danmon is one of the world's most successful providers of high-end reliable and easy-to-operate integrated systems for broadcasters and programme makers.

Active in Europe, Asia, Africa and the Middle East, ATG Danmon is part of the Dan Technologies Group which operates from offices in the United Kingdom, Germany, Denmark, Norway, Portugal, Spain, Sweden, the United Arab Emirates and Vietnam.



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ATG Danmon, one of Europe's leading broadcast systems integrators, was contracted by BBC Technology to double the capacity of the BBC Multi-Streaming Area (MSA).

The expanded facilities raised the number of MSA programme output streams from the former six to 14, increasing the BBC's interactive capacity.

Six of the additional streams are configured to handle major sports events and were used to provide interactive coverage of the World Cup, which were available through BBCi. A fourth SES Astra satellite transponder is being leased to carry the new BBC interactive streams.

The enlarged facility includes an extra eight Omnibus Colossus transmission channels and one preview channel plus additional media ports and storage on the existing Omneon Video Area Network server.

Extra Eyeheight PresTX presentation mixers, logo generators, AFD inserters and output stream monitoring equipment were installed

and the MSA's Pro-Bel Eclipse SDI router was expanded from 192 x 192 to 256 x 256.

A single Barco iStudio S70 rear-projection display system was integrated for use by the transmission controllers of the new channels. The iStudio can display up to 20 programme sources simultaneously and is fed by a 20-source Barco Hydra image splitter.

One of the most advanced systems of its kind to be installed anywhere in the world, the MSA combines technical innovation with operational simplicity.



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