



DANMON GROUP

ATG DANMON UK

An automated ingest solution for Encompass Digital Media

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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Encompass Digital Media, a leading global provider of media capture, process and distribution services, has selected ATG Danmon to provide an integrated ingest solution for its UK network operations centre. Located in central London, the facility serves as a 24/7/365 broadcast hub for tier one multi-national media companies, broadcasters and corporations.

"We required an efficient way to digitise archives containing hundreds of thousands of tape assets for storage as digital files at the highest quality," comments Keir Shepherd, Director, Technology Strategy at Encompass EMEA. "ATG Danmon proposed a solution that would seamlessly connect with our Sony Flexicart automated tape robots. They have designed a complete mobile ingest station based on six systems working as one solution. It performs very well. Operationally it is simple, fast and reliable. Most importantly, it creates high quality encoded files."

"We designed, integrated, supplied and installed a complete solution based on Dalet's AmberFin Ingest software and Broadware's Flexis control software products," adds ATG Danmon Product Sales Manager Chris Elson. "Encompass chose this solution for its operational efficiency and proven ability to deliver the best possible image quality. There are six ingest servers arranged in pairs, all of which are housed in the Encompass EMEA tape archive. Each pair is easily transportable and connected to a Flexis controller ingesting from two VTRs running inside a Flexicart. Operation is simple: load the Flexicarts and press the go button!"

For the Encompass tape library, ATG Danmon found that the original barcode reader had limited functionality. ATG Danmon designed an upgrade for the barcode readers in the Flexicarts to support a far wider range of barcodes, removing the need to re-label tape assets and ensuring the asset barcode ID becomes the file name. ATG Danmon also integrated the VTR error data logging so any



ingest VTR errors can be called using a REST API. This is especially important when dealing with tape archives that may not have been played in a VTR for some years.

Encompass Digital Media (www.encompass.tv) is a leader in content capture, process and delivery services. Encompass provides the world's premier media companies, broadcasters, corporations and government end-users with unparalleled reliability, efficiency and simplicity and serve as a gateway for moving our clients' assets across the globe. The company broadcasts 900+ channels, delivering content in a variety of languages and a multitude of platforms.

In addition to linear networks, Encompass' digital services provide non-linear solutions including content aggregation, VOD, CVOD (C3), 24x7 streaming, event streaming, linear transport and stream origination. The company owns and operates broadcast facilities on four continents including Latin America (Buenos Aires), Asia (Singapore), EMEA (London) and North America (Atlanta, Burbank, Minneapolis, New York Metro). Through the Encompass Global Interconnect Fibre Network, clients have the ability to manage, transport, archive and restore digital files to numerous platforms in various formats that can move from facility-to-facility or any destination worldwide within a seamless workflow.



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