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# Latest-generation newsroom and edit suites for Alaraby Television

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 and Vietnam.



Alaraby Television London Studio 1.

## ATG Danmon Limited

Unit 5  
Oakfield Business Corner  
Works Road  
Letchworth  
Hertfordshire SG6 1FB  
UK

Tel:  
+44 (0)1462 485 444

Email:  
sales@atgdanmon.co.uk

Web:  
www.atgdanmon.co.uk

ATG Danmon has completed a large-scale upgrade to the news production and editing facilities at the London headquarters of Alaraby Television. Based in Park Royal, Alaraby broadcasts via satellite to viewers throughout the Middle East, North Africa and Europe and globally via cable/online.

"News and documentary programmes form a core part of our output," comments Ali Hussein, Director of Broadcast Operations & Visuals at Alaraby.

"Key objectives were to advance our news reporting, ingest, production and playout systems to latest-generation workflow, allowing staff at our headquarters and around the world to operate with maximum efficiency and creativity as a unified team.

"Our legacy infrastructure remained active until the new system was fully commissioned so that editors and their production colleagues could transition as easily as possible."

"Alaraby selected us to design, engineer and integrate a complete system from content

acquisition right through to presentation," adds ATG Danmon Project Manager Howard Dixon.

"The front end comprises 12 channels of news ingest capturing to a dedicated server with proxy file-generation capability. This feeds through to a 75-client news production platform with full asset management resources, 120 terabytes of production storage and cloud-connected browsing.

"Studio playout is fully automated and includes a multichannel MPEG gallery playout server. The graphics system provides a range of image generation capabilities including a scrolling text news ticker, virtual studio generation plus a video wall feed.

"We were also commissioned to upgrade eight craft edit suites, replacing a third-party installation with latest-generation Avid editors, plus network switching and transcoding."

ATG Danmon worked across the production control gallery and master control room, providing cabling, racks and interfaces where necessary. A new data centre was equipped

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*Alaraby Television  
London Studio 2.*



which could be operated alongside the channel's existing data centre during the transition to the new system. This included designing and integrating KVM control interfaces allowing newsroom and edit suite operators to switch between the legacy and latest-generation systems.

"As is normal on projects of this kind, we partnered closely with Alaraby's management team and studio staff to ensure that full broadcast continuity was maintained throughout the entire process of upgrading," adds ATG Danmon Managing Director Russell Peirson-Hagger.

"Programme rehearsal, live presentation, post-production and playout all proceeded as normal throughout the upgrade. Much of the installation work was performed at night so that studio operation could proceed without disturbance. Precautions were also taken to ensure Covid-19 safeguarding."

Part of the Fadaat Media network, Alaraby Television launched in January 2015. It broadcasts a variety of programmes and news shows in Arabic, focusing on news, politics and culture.

Based at headquarters in London, the channel has regional centres in Beirut, Doha and Tunis, in addition to offices in Algeria, Iraq, Jordan, Libya, Pakistan, Palestine (Ramallah and Gaza And Jerusalem), Russia, the United States and Yemen. These and other offices are supported by more than 60 correspondents around the world.

Alaraby Television broadcasts can be viewed over satellite and via various regional service providers. Alaraby programmes are supplemented by an online web service including on-demand video. Live broadcasts can also be accessed through the Alaraby Television website or using smartphone applications.



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