

MPEG4 (H.264) Solutions for Broadcast Applications

- Mobilygen MG3500 H264 HD Encoder
- LUXE.TV HD Chooses Ateame Compression Solutions
- M6 use of Ateame Kyrion Encoder for SD and HD Channel Deployment

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Mobilygen MG3500 H264 HD Encoder

The MG3500 supports H.264 encoding or decoding at High Main, and Baseline profiles up to level 4.1, and supports multiple SD streams. With its integrated ARM core and video peripherals for scaling and overlay, the MG3500 can act as a true system on a chip for a wide range of low-cost applications. The MG3500 EVP (Chameleon) platform offers a full set of hardware features for application developers needing High Definition (720p/1080i 50/60Hz) H.264 encoding or decoding. Based on Mobilygen's en-ViE MG3500 codec device, Chameleon offers a platform with just about every imaginable interface an application will require; for the few cases where different hardware is needed, expansion connectors provide access to virtually all of the MG3500's rich connectivity options.

View [MG3500](#) for further information.

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LUXE.TV HD Chooses Ateame Compression Solutions

LUXE.TV selected Ateame and Kyrion encoding to enable the best quality picture and audio for worldwide distribution of their programmes. LUXE.TV is the first international network to be fully produced in High Definition and exclusively dedicated to the Luxury world. Viewed throughout Europe, the Middle East and Asia LUXE.TV is broadcast in both High and Standard Definition and covers 6 luxury sectors. (LUXE TV is available in the UK via SKY)

View the [Press Release](#)

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M6 use of Ateame Kyrion Encoder for SD and HD Channel Deployment

Leading French television broadcaster M6 (Paris) has standardised its IPTV encoding platform around the Ateame Kyrion™ H.264 solution. M6 can now deploy 9 SD channels and its HD channel M6 HD directly through ADSL. The entire ADSL encoding head-end has been standardised on Kyrion to achieve the best possible quality and bandwidth efficiency.

View the [Press Release](#)

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